

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
 Data File : VV024816.D
 Acq On : 24 Feb 2022 12:19
 Operator : SY/MD
 Sample : N1623-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBD55

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV024816.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.635	174	185	220	rVB	15497610	19602245	69.22%	6.190%
2	1.809	229	239	263	rVB	2097800	2659967	9.39%	0.840%
3	2.133	323	340	368	rVB	7734737	13578368	47.95%	4.288%
4	2.500	422	454	460	rBV	10214702	20146201	71.14%	6.362%
5	2.764	518	536	571	rBV	10666547	20984954	74.11%	6.627%
6	3.043	608	623	645	rVB	969567	1890882	6.68%	0.597%
7	3.545	762	779	800	rBV2	311844	1044158	3.69%	0.330%
8	3.670	801	818	833	rVV	2365441	6130907	21.65%	1.936%
9	3.767	833	848	866	rVV	3591816	8965209	31.66%	2.831%
10	3.883	869	884	925	rVB5	204355	769088	2.72%	0.243%
11	4.407	1037	1047	1080	rVB	463817	1334885	4.71%	0.422%
12	4.590	1080	1104	1115	rBV4	113144	446467	1.58%	0.141%
13	4.677	1115	1131	1143	rBV4	1266747	3142309	11.10%	0.992%
14	4.767	1144	1159	1187	rVB	3815641	10009288	35.35%	3.161%
15	4.911	1187	1204	1213	rBV	637661	1718928	6.07%	0.543%
16	5.050	1232	1247	1255	rBV2	277338	655432	2.31%	0.207%
17	5.101	1255	1263	1274	rVV	335205	826793	2.92%	0.261%
18	5.182	1275	1288	1291	rVV3	1295542	2508852	8.86%	0.792%
19	5.239	1292	1306	1322	rVV	10866208	28317720	100.00%	8.942%
20	5.323	1322	1332	1346	rVV3	896301	2061656	7.28%	0.651%
21	5.487	1369	1383	1394	rVV2	303699	628901	2.22%	0.199%
22	5.661	1413	1437	1461	rBV7	1174427	4052549	14.31%	1.280%
23	5.773	1461	1472	1482	rVV	276839	576678	2.04%	0.182%
24	5.837	1482	1492	1508	rVV	326375	625689	2.21%	0.198%
25	5.937	1508	1523	1552	rVB5	799253	1845478	6.52%	0.583%
26	6.124	1552	1581	1595	rBV8	1380502	4402860	15.55%	1.390%
27	6.198	1595	1604	1612	rVV2	445460	888148	3.14%	0.280%
28	6.255	1612	1622	1632	rVV	1143179	2322460	8.20%	0.733%
29	6.307	1633	1638	1647	rVV	310709	574032	2.03%	0.181%
30	6.365	1647	1656	1669	rVV	386681	737594	2.60%	0.233%
31	6.461	1669	1686	1700	rVB3	422448	920194	3.25%	0.291%
32	6.654	1729	1746	1765	rVB	4554390	9501473	33.55%	3.000%
33	6.780	1765	1785	1801	rBV2	3022483	7935788	28.02%	2.506%
34	6.960	1831	1841	1857	rBV4	218385	610235	2.15%	0.193%
35	7.034	1857	1864	1873	rVB	182331	297141	1.05%	0.094%
36	7.172	1896	1907	1921	rVB7	288007	662401	2.34%	0.209%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Title : TRACE VOA SFAM1.0

37	7.262	1921	1935	1944	rBV4	778795	1541673	5.44%	0.487%
38	7.313	1945	1951	1965	rVB	381744	675315	2.38%	0.213%
39	7.587	2029	2036	2046	rVB2	204500	324742	1.15%	0.103%
40	7.654	2048	2057	2066	rVB	288710	477734	1.69%	0.151%
41	7.786	2079	2098	2107	rBV2	408734	924299	3.26%	0.292%
42	7.841	2107	2115	2138	rVB	823358	1651575	5.83%	0.522%
43	8.085	2182	2191	2200	rBV2	360634	603031	2.13%	0.190%
44	8.220	2224	2233	2247	rVB6	238843	590909	2.09%	0.187%
45	8.509	2311	2323	2338	rBV5	240843	458296	1.62%	0.145%
46	8.593	2339	2349	2373	rBV3	157661	422367	1.49%	0.133%
47	8.850	2420	2429	2438	rBV	345010	545055	1.92%	0.172%
48	9.011	2472	2479	2499	rVB2	208969	399376	1.41%	0.126%
49	9.136	2513	2518	2530	rVB3	190889	327715	1.16%	0.103%
50	9.931	2753	2765	2785	rBV	1161916	1833159	6.47%	0.579%
51	10.352	2883	2896	2914	rBV	7523167	11320019	39.98%	3.575%
52	10.445	2914	2925	2929	rBV	3072106	4541881	16.04%	1.434%
53	10.538	2944	2954	2970	rVB	1208106	1793957	6.34%	0.566%
54	10.734	3003	3015	3035	rBV	2514128	3786722	13.37%	1.196%
55	10.914	3058	3071	3086	rBV	12834713	19505383	68.88%	6.159%
56	11.053	3103	3114	3119	rBV	564217	847351	2.99%	0.268%
57	11.085	3119	3124	3137	rVB	668400	992621	3.51%	0.313%
58	11.191	3147	3157	3165	rBV	420922	619864	2.19%	0.196%
59	11.246	3165	3174	3191	rVV3	507293	824385	2.91%	0.260%
60	11.332	3191	3201	3214	rVV	734676	1089240	3.85%	0.344%
61	11.545	3250	3267	3283	rBV2	3006908	6106338	21.56%	1.928%
62	11.628	3283	3293	3311	rVB4	2811415	5825353	20.57%	1.840%
63	11.744	3319	3329	3340	rVB	580037	871158	3.08%	0.275%
64	11.818	3340	3352	3368	rVB	1204392	1866533	6.59%	0.589%
65	11.911	3369	3381	3386	rBV	2645988	4177198	14.75%	1.319%
66	11.940	3386	3390	3401	rVB	1880435	2394176	8.45%	0.756%
67	12.014	3401	3413	3420	rBV	3591797	5602584	19.78%	1.769%
68	12.114	3433	3444	3465	rBV	2835915	4868544	17.19%	1.537%
69	12.313	3494	3506	3518	rVB2	745953	1285755	4.54%	0.406%
70	12.413	3518	3537	3545	rBV	4759726	7193513	25.40%	2.272%
71	12.464	3545	3553	3568	rVB	4777952	7066283	24.95%	2.231%
72	12.548	3568	3579	3586	rBV2	436935	659758	2.33%	0.208%
73	12.680	3603	3620	3625	rBV4	290575	667490	2.36%	0.211%
74	12.721	3625	3633	3649	rVB	3222280	4814690	17.00%	1.520%
75	12.882	3662	3683	3696	rBV2	6461982	10529785	37.18%	3.325%
76	12.946	3698	3703	3712	rVB4	247866	370563	1.31%	0.117%

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 Title : TRACE VOA SFAM1.0

77	12.998	3712	3719	3727	rBV	277212	414915	1.47%	0.131%
78	13.046	3727	3734	3756	rVB4	238306	486206	1.72%	0.154%
79	13.165	3760	3771	3777	rBV	324673	516403	1.82%	0.163%
80	13.213	3778	3786	3794	rVB	659112	958394	3.38%	0.303%
81	13.268	3794	3803	3810	rBV2	1512793	2234080	7.89%	0.705%
82	13.332	3818	3823	3827	rBV	261431	301198	1.06%	0.095%
83	13.364	3827	3833	3840	rVB	836481	1078237	3.81%	0.340%
84	13.709	3930	3940	3950	rBV3	460727	804353	2.84%	0.254%
85	13.766	3950	3958	3968	rVV2	549518	830419	2.93%	0.262%
86	13.905	3990	4001	4015	rBV	538897	844553	2.98%	0.267%
87	14.088	4048	4058	4070	rBV2	568720	1069559	3.78%	0.338%
88	14.229	4093	4102	4113	rBV2	344170	595104	2.10%	0.188%
89	14.290	4113	4121	4135	rVB2	481736	845865	2.99%	0.267%
90	14.435	4153	4166	4177	rBV5	181483	423774	1.50%	0.134%
91	14.628	4214	4226	4235	rBV3	292092	536545	1.89%	0.169%
92	14.811	4273	4283	4295	rVB	629312	964251	3.41%	0.304%

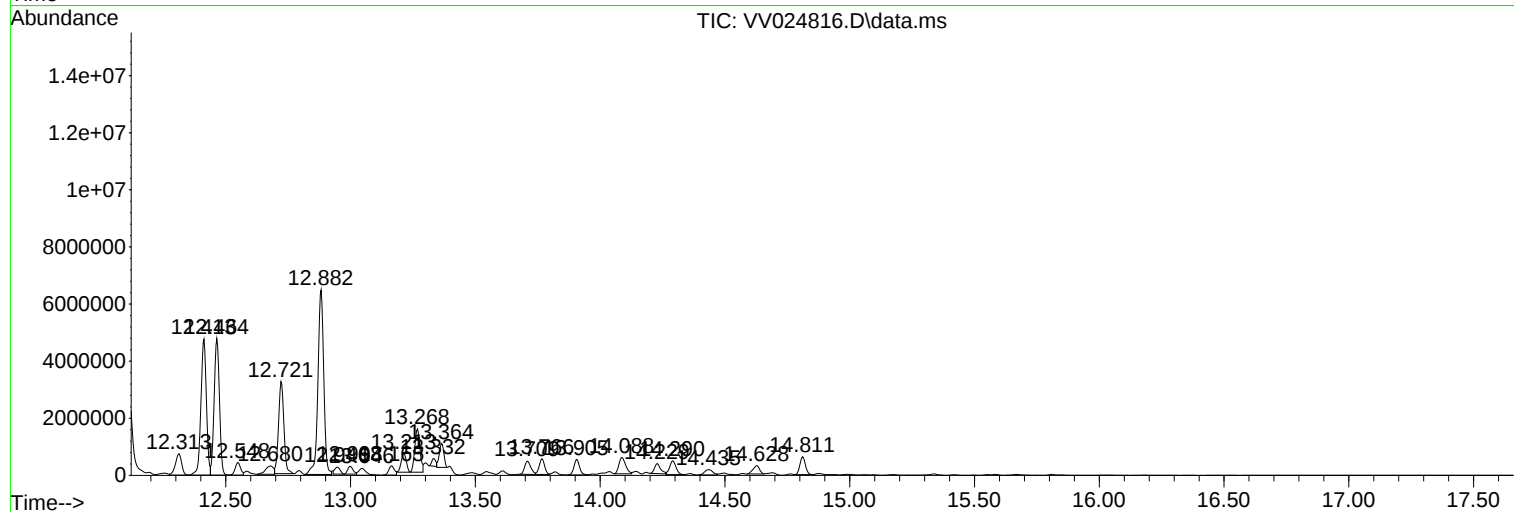
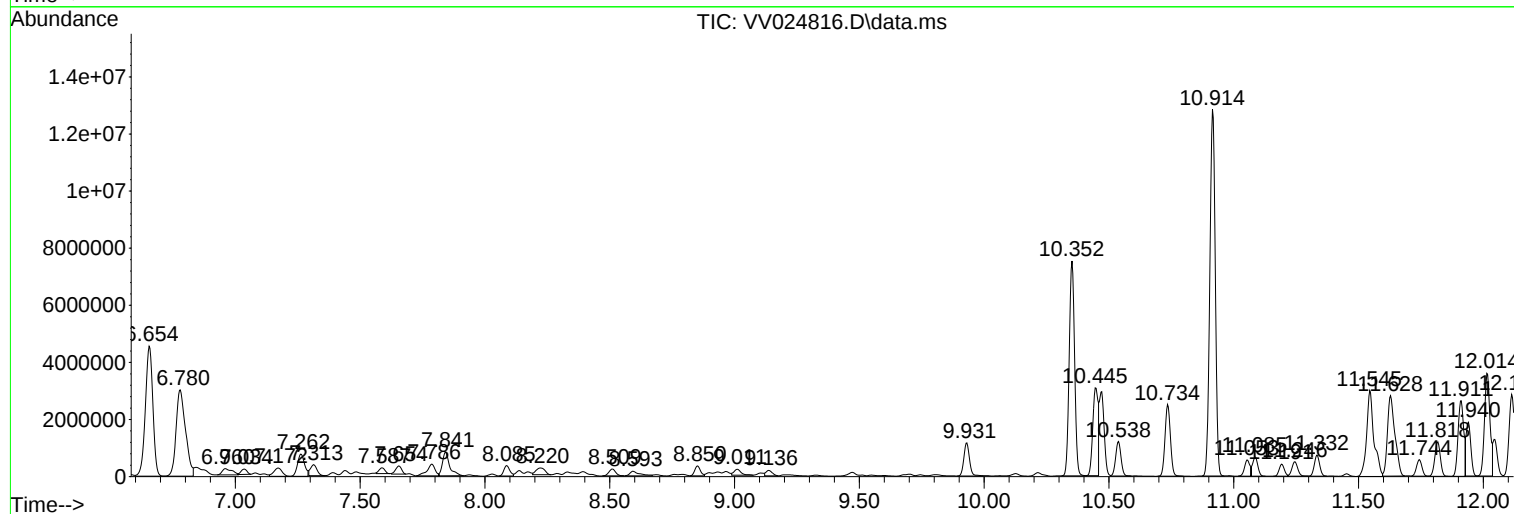
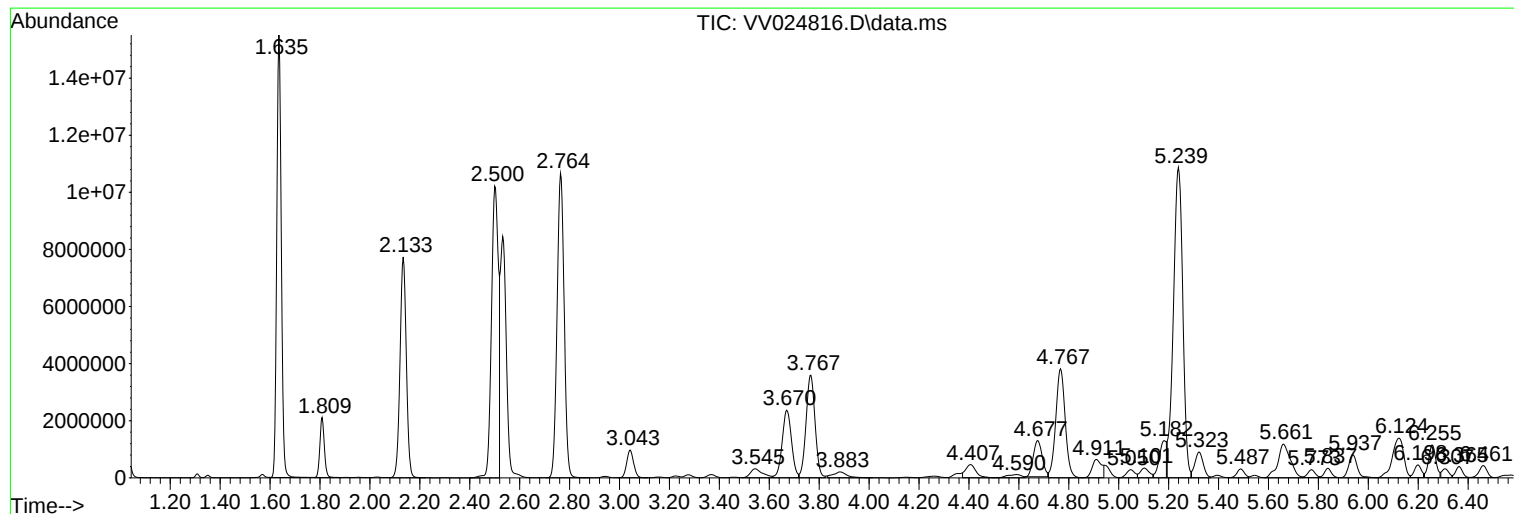
Sum of corrected areas: 316676176

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Instrument :
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ClientSampleId :
GBD55

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
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Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

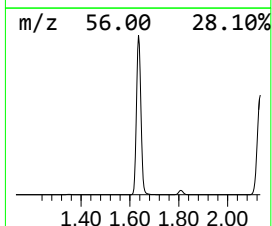
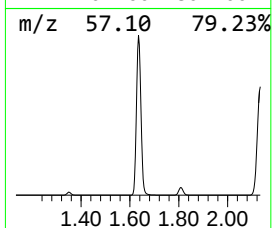
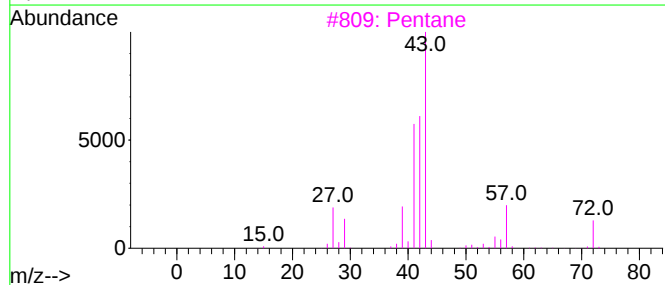
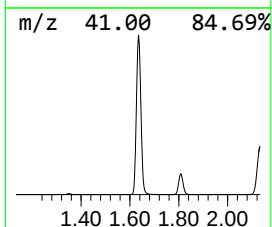
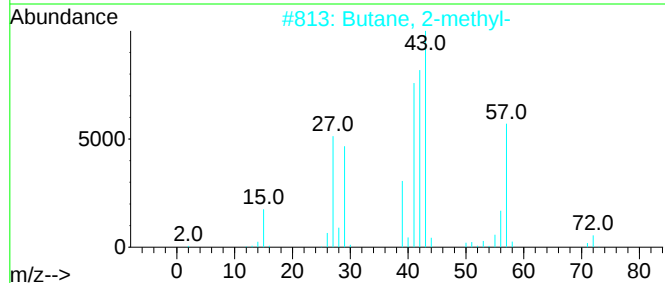
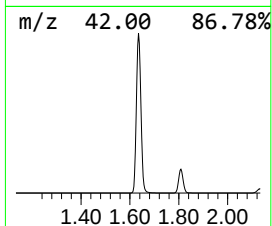
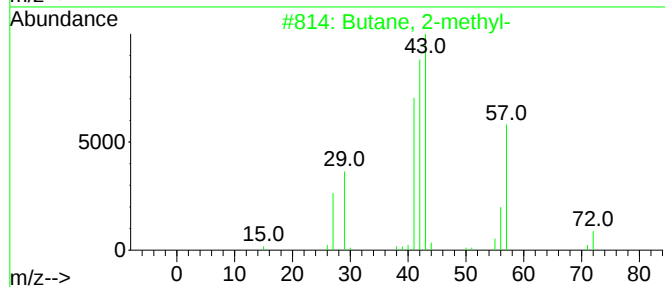
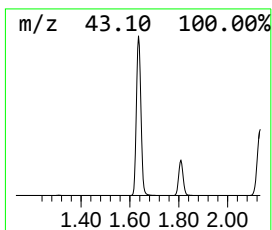
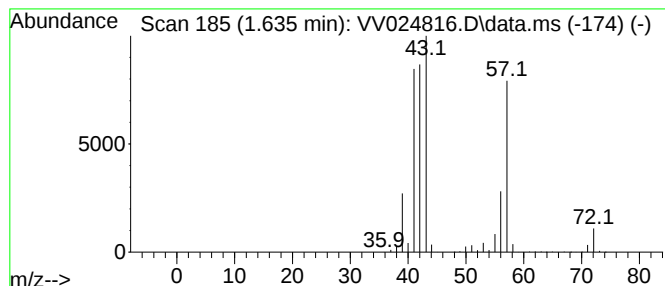
Instrument :
MSVOA_V
ClientSampleId :
GBD55

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.635	24.19 ug/L	19602200	1,4-Difluorobenzene	5.616	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	87
2	Butane, 2-methyl-	72	C5H12	000078-78-4	86
3	Pentane	72	C5H12	000109-66-0	43
4	Pentane	72	C5H12	000109-66-0	42
5	1,3-Dimethyldiaziridine	72	C3H8N2	026177-36-6	36



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Instrument :
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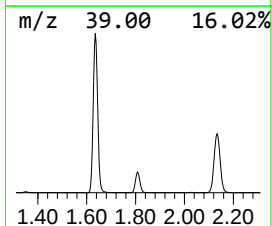
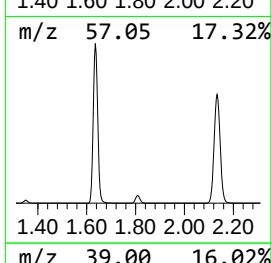
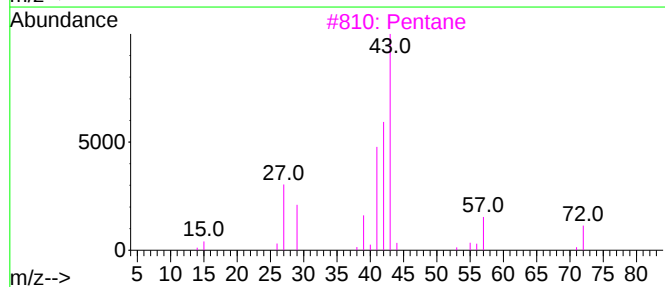
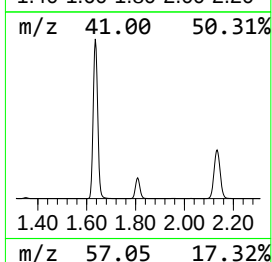
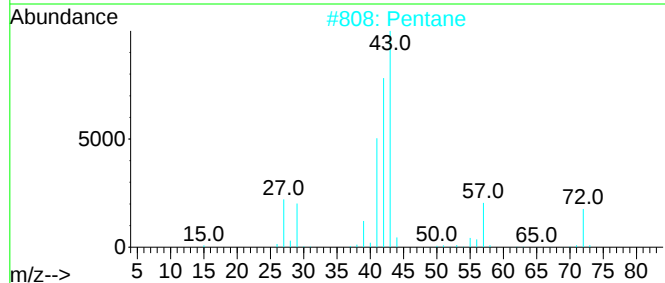
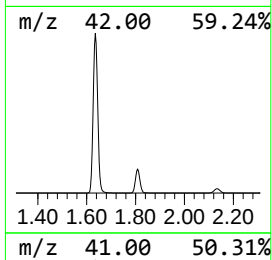
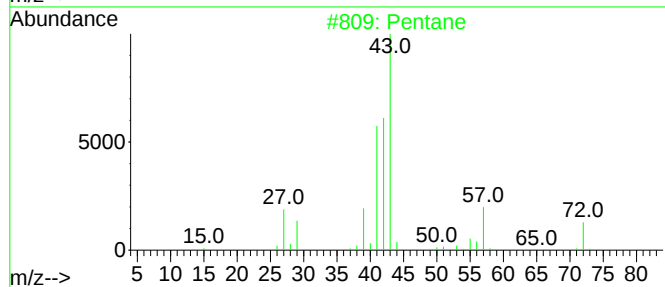
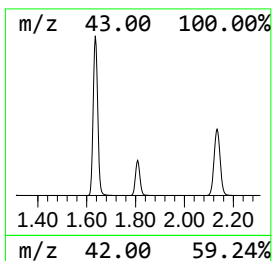
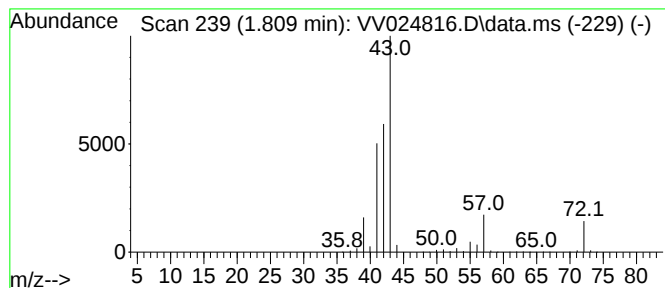
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.809	3.28 ug/L	2659970	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	91
2	Pentane			72	C5H12	000109-66-0	91
3	Pentane			72	C5H12	000109-66-0	90
4	Pentane			72	C5H12	000109-66-0	90
5	Pentane			72	C5H12	000109-66-0	90



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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

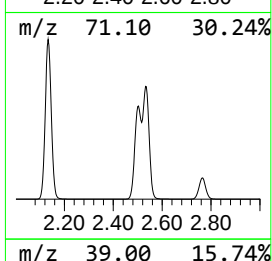
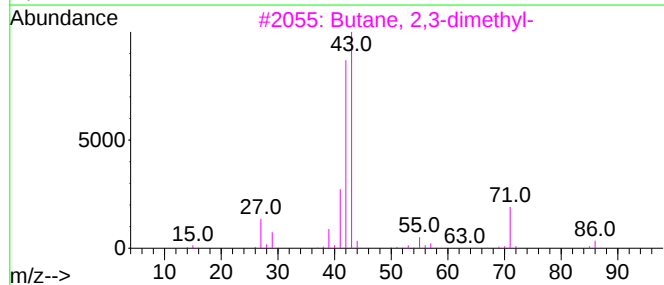
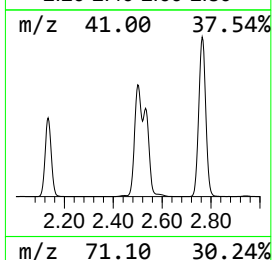
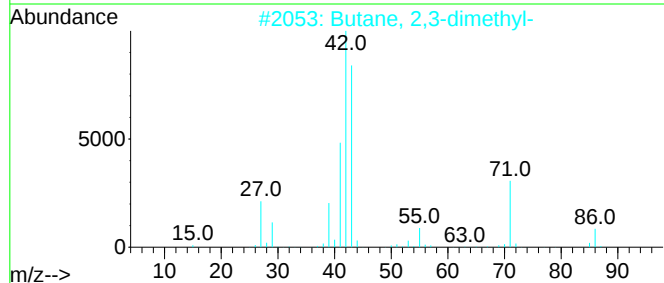
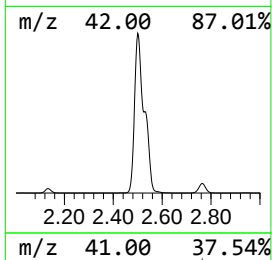
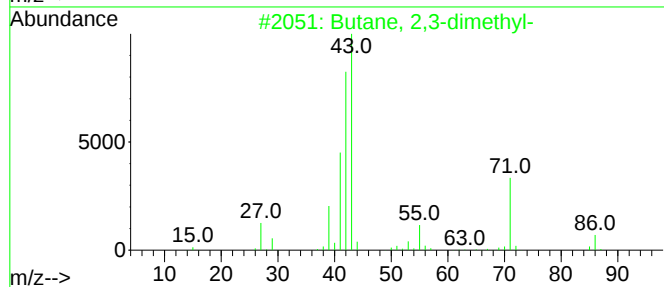
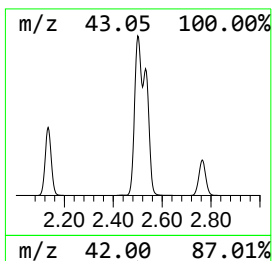
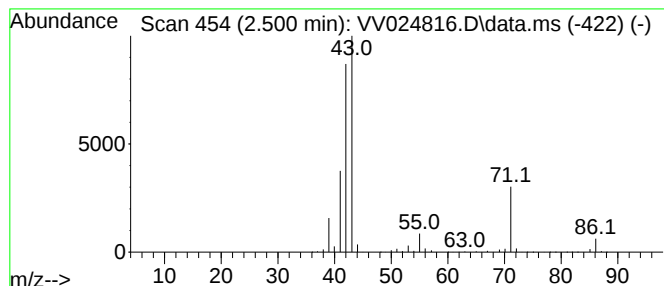
Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.500	24.86 ug/L	20146200	1,4-Difluorobenzene	5.616	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	91
2	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	90
3	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	90
4	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	90
5	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

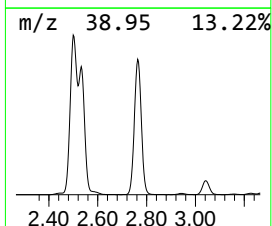
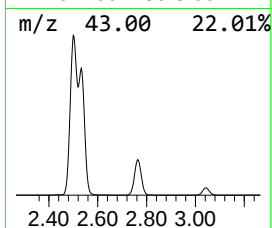
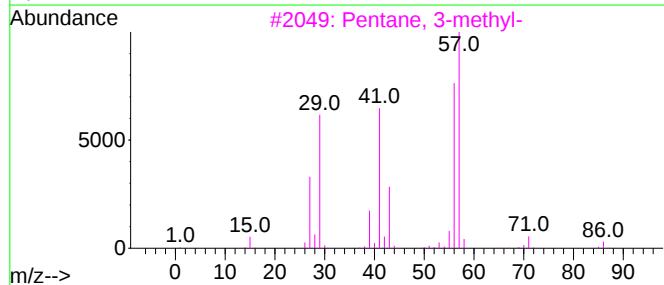
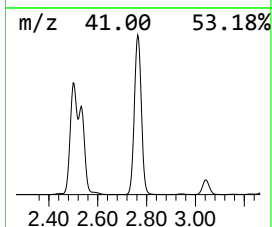
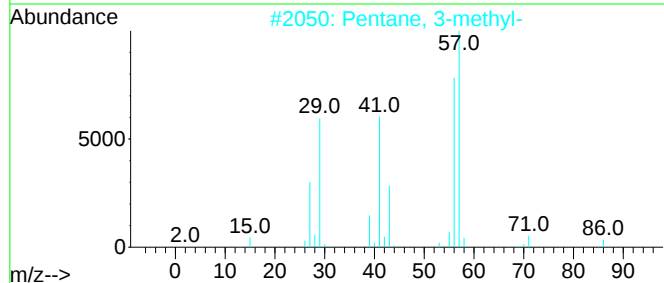
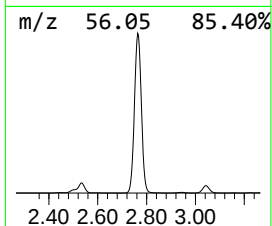
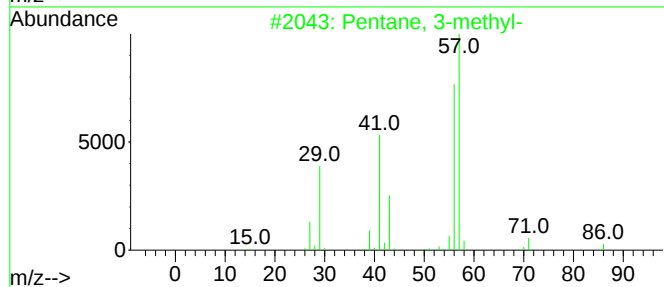
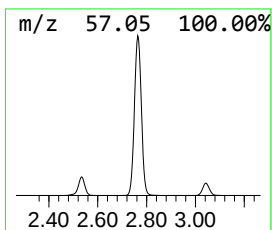
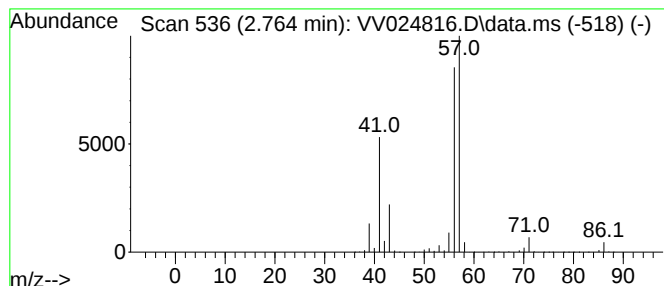
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MSVOA_V
ClientSampleId :
GBD55

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.764	25.89 ug/L	20985000	1,4-Difluorobenzene	5.616	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
4	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	64
5	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55

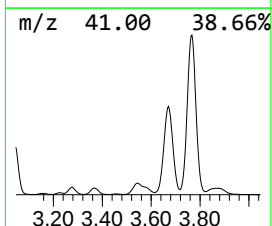
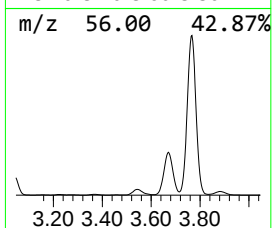
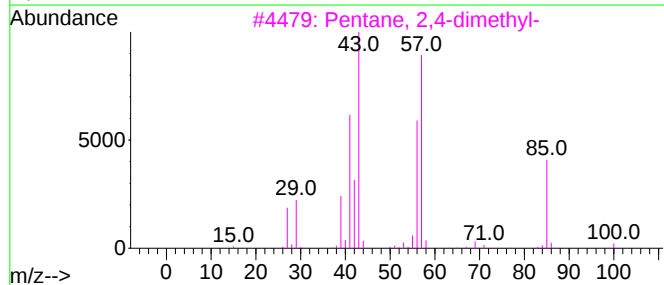
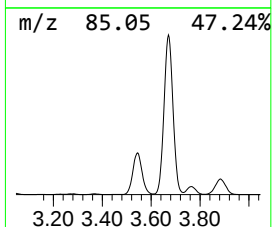
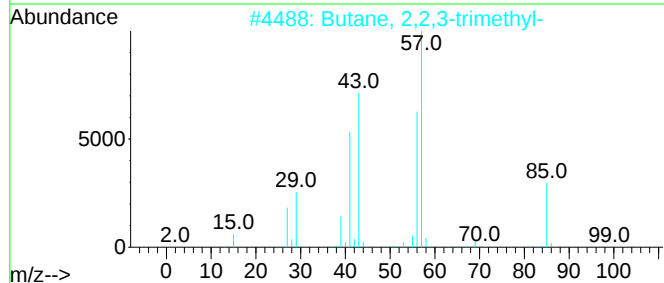
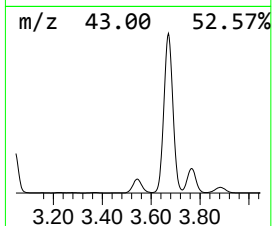
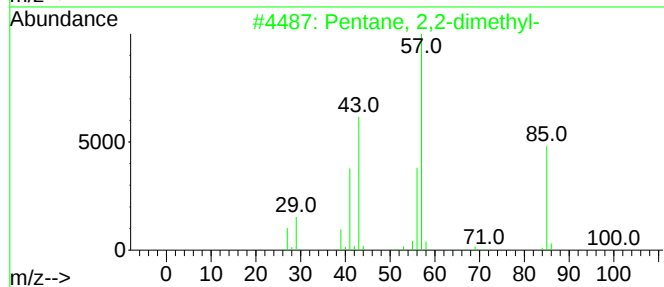
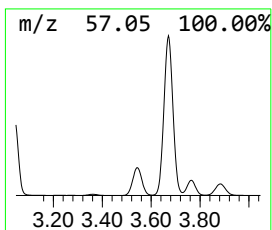
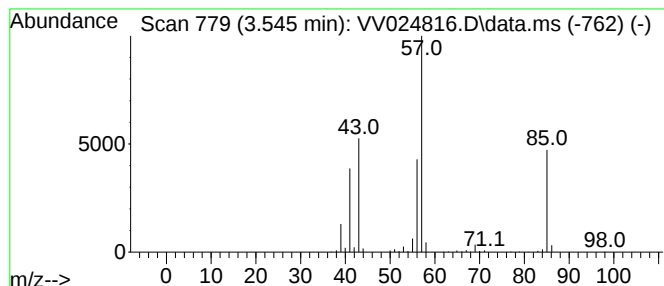
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.545	1.29 ug/L	1044160	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	83
2			Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	78
3			Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	64
4			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	64
5			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55

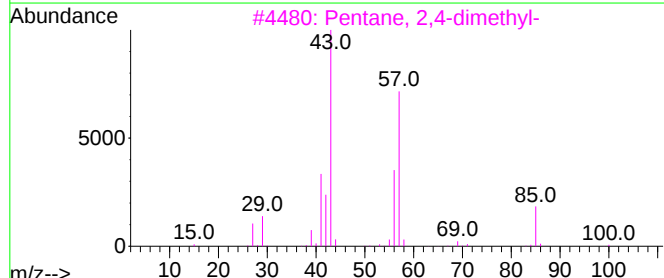
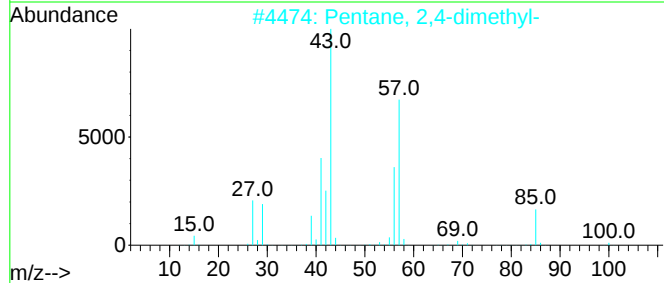
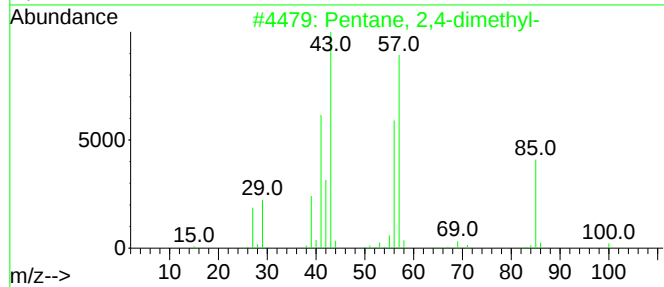
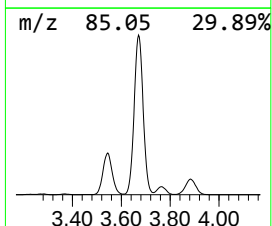
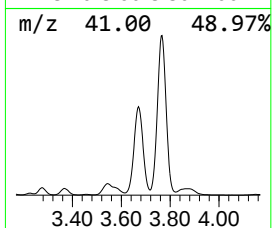
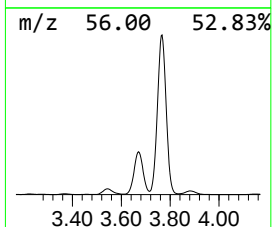
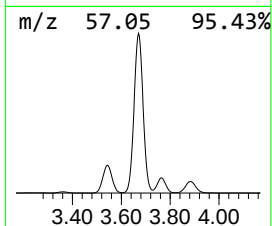
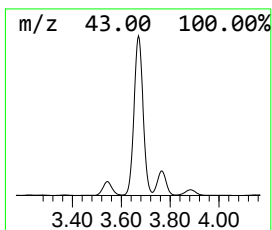
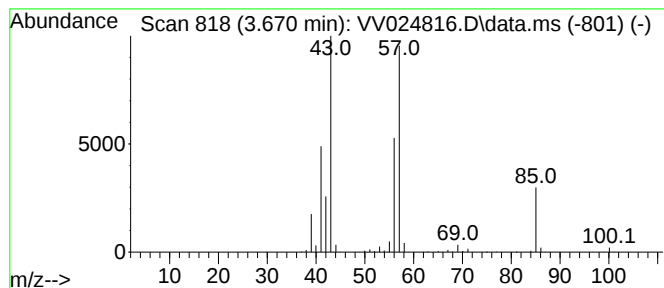
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.670	7.56 ug/L	6130910	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	91
2		Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	91
3		Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	90
4		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	59
5		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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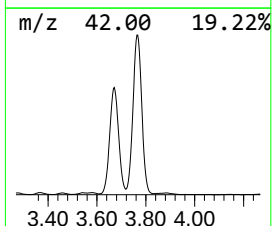
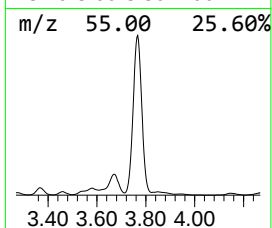
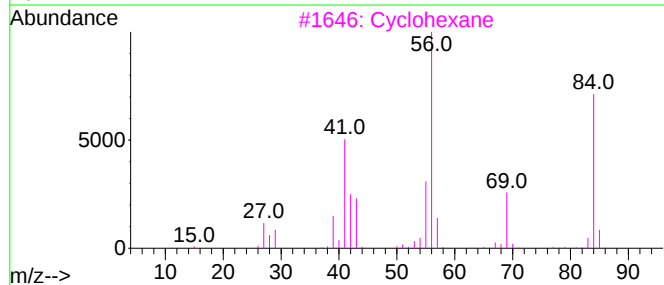
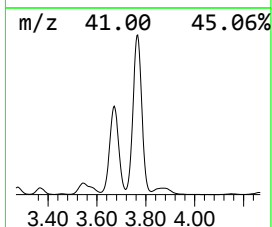
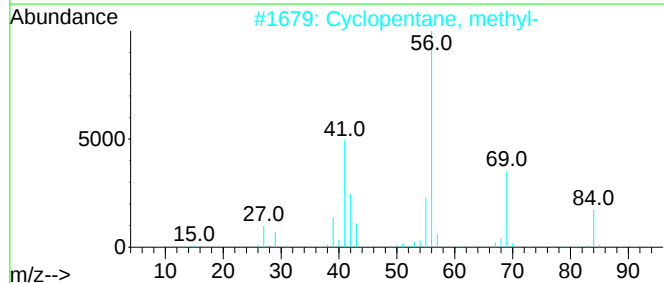
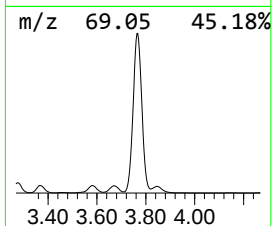
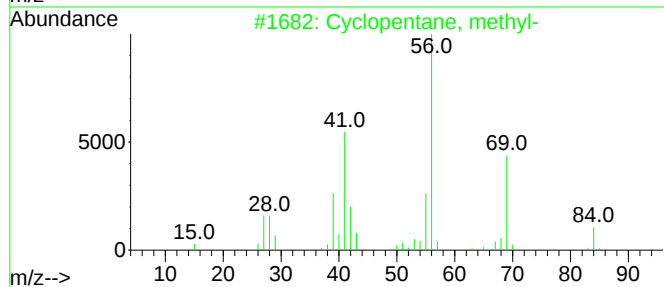
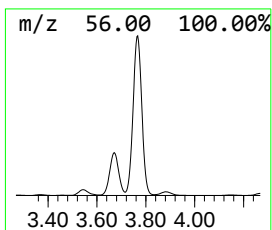
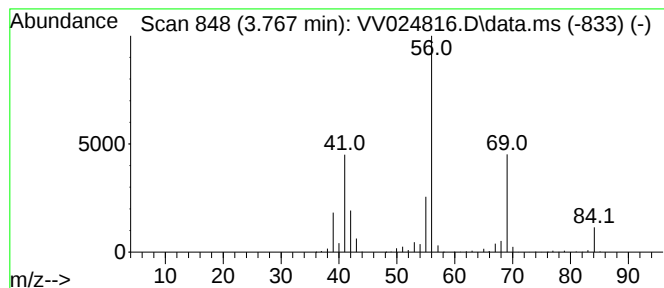
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Cyclic3.767 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.767	11.06 ug/L	8965210	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2			Cyclopentane, methyl-	84	C6H12	000096-37-7	78
3			Cyclohexane	84	C6H12	000110-82-7	64
4			Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
5			1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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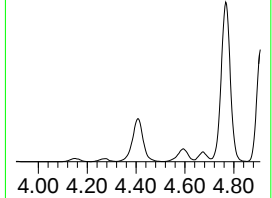
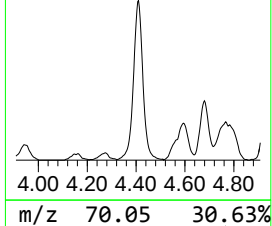
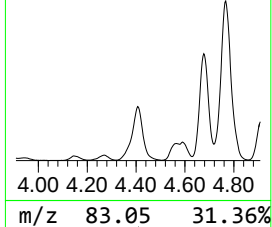
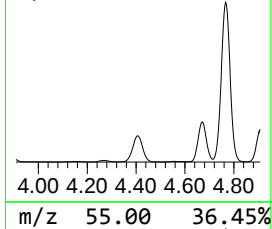
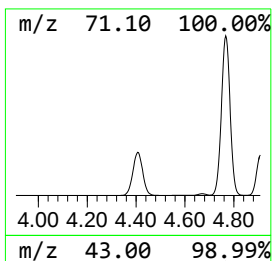
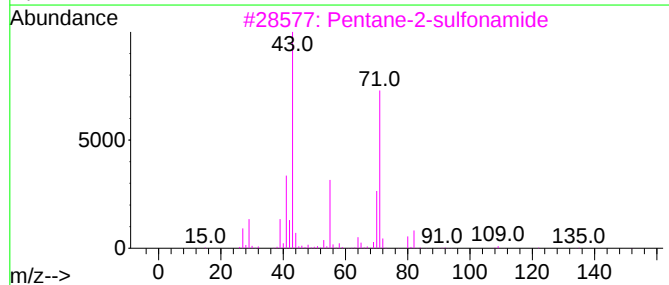
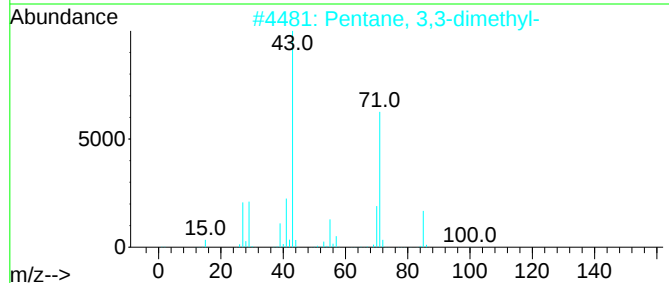
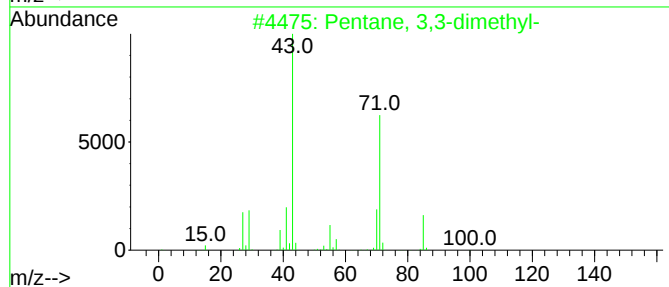
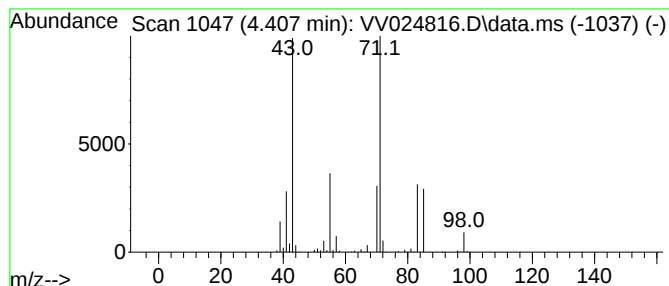
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.407	1.65 ug/L	1334890	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	64
2		Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	64
3		Pentane-2-sulfonamide	151	C5H13NO2S	017854-62-5	53
4		Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	50
5		1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

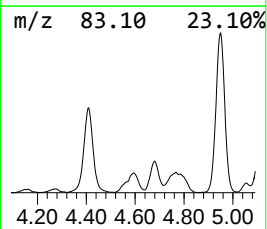
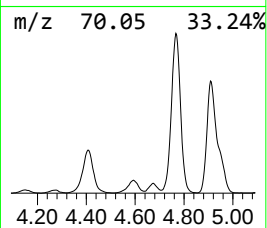
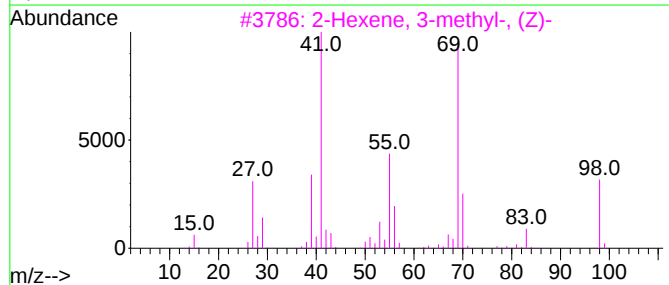
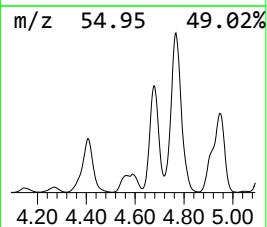
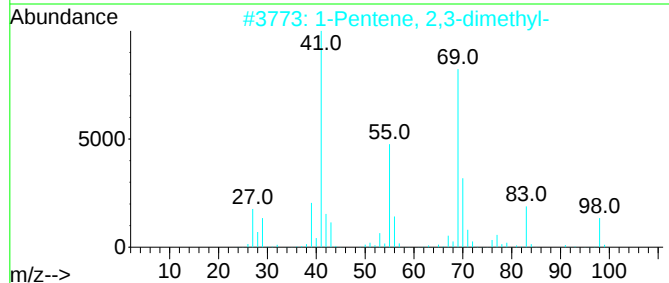
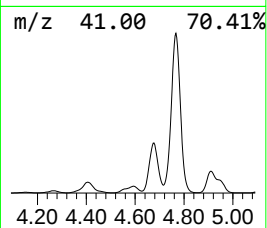
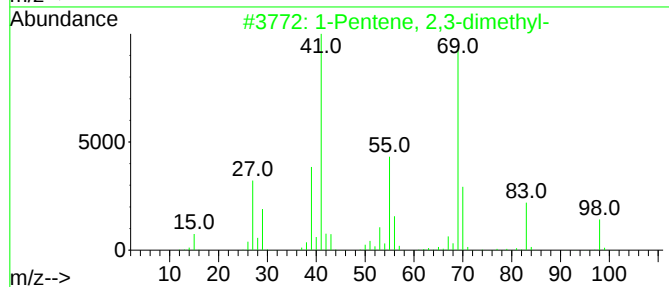
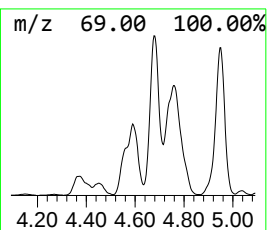
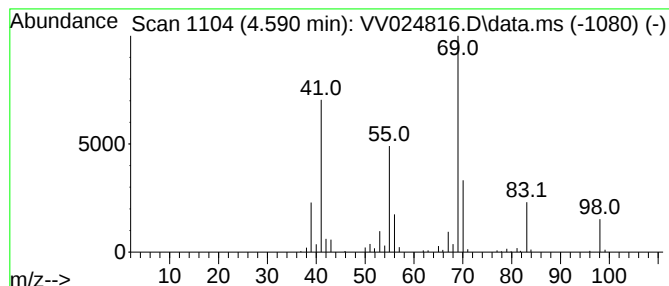
Instrument :
MSVOA_V
ClientSampleId :
GBD55

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.590	0.55 ug/L	446467	1,4-Difluorobenzene	5.616	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	91
2	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	91
3	2-Hexene, 3-methyl-, (Z)-	98	C7H14	010574-36-4	87
4	3-Methyl-2-hexene	98	C7H14	017618-77-8	86
5	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55

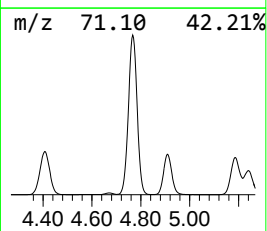
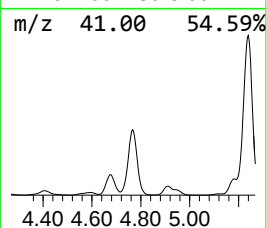
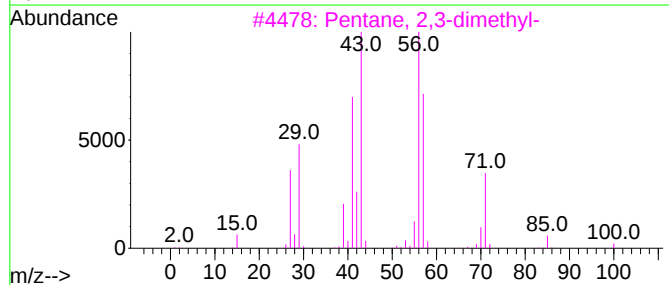
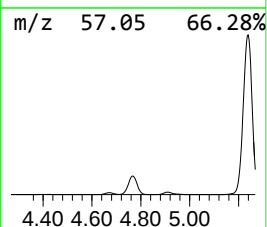
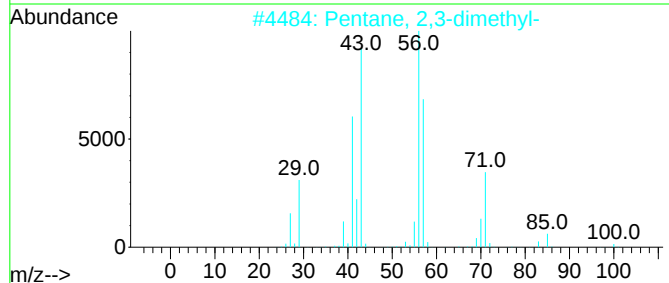
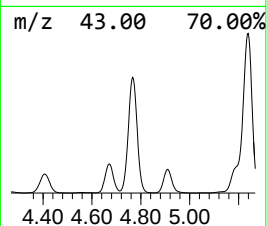
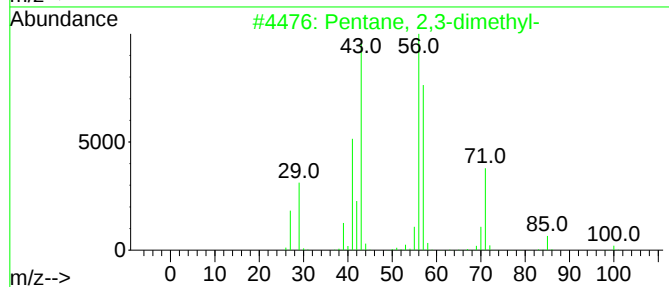
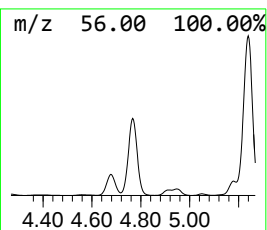
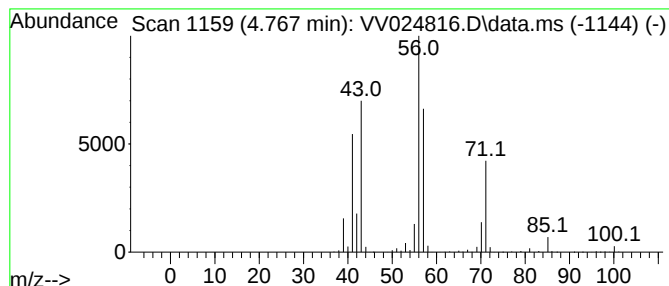
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.767	12.35 ug/L	10009300	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
3			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	87
4			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	87
5			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55

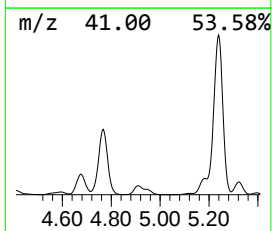
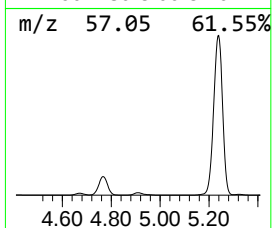
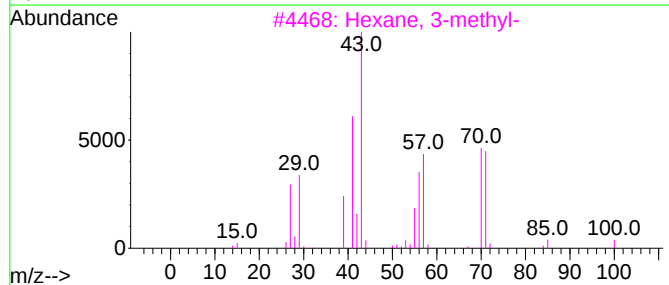
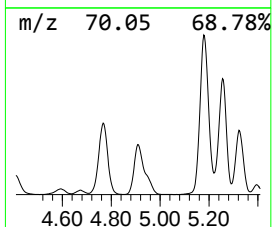
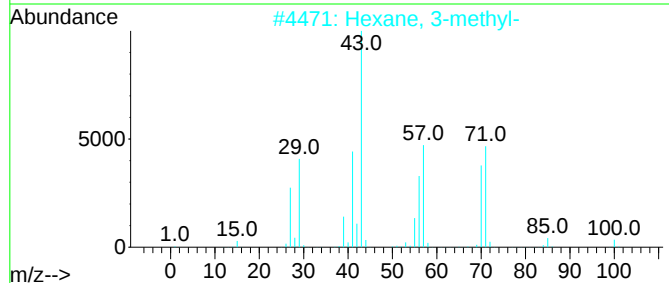
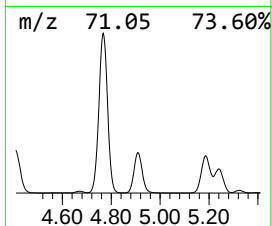
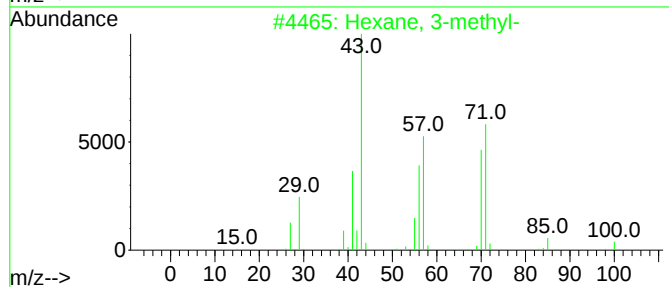
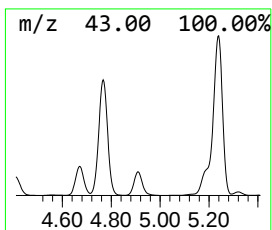
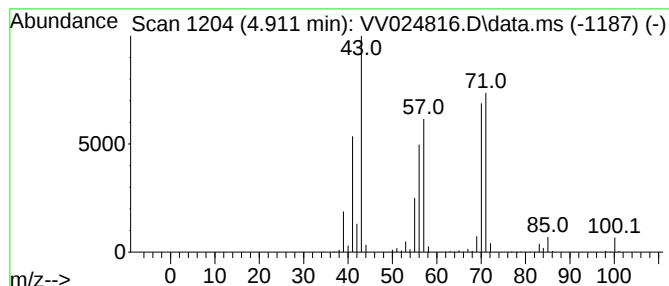
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.911	2.12 ug/L	1718930	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 3-methyl-	100	C7H16	000589-34-4	91
2			Hexane, 3-methyl-	100	C7H16	000589-34-4	86
3			Hexane, 3-methyl-	100	C7H16	000589-34-4	83
4			Heptane	100	C7H16	000142-82-5	64
5			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55

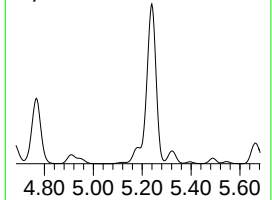
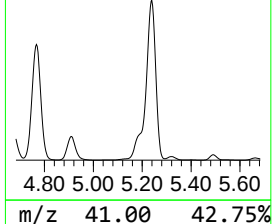
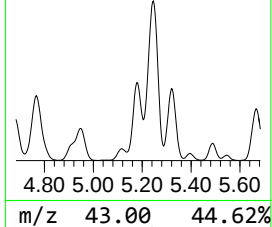
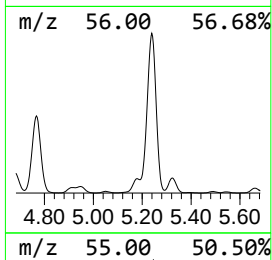
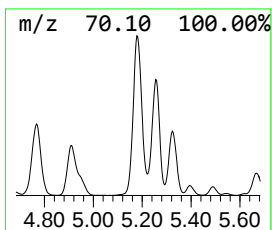
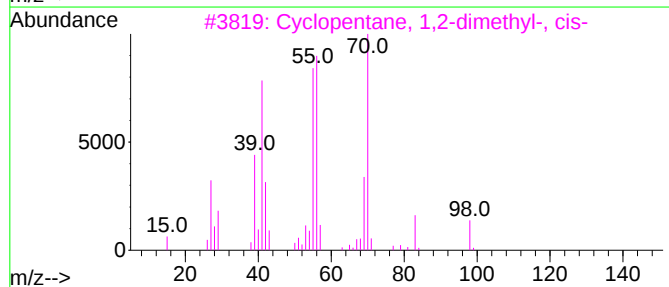
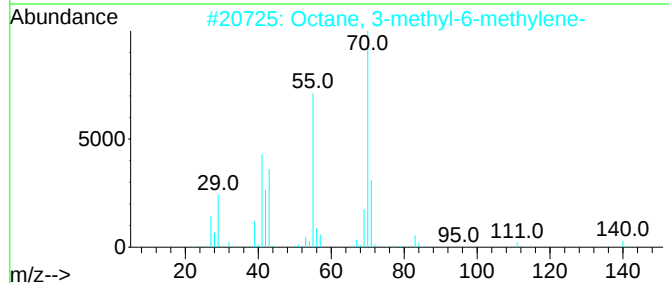
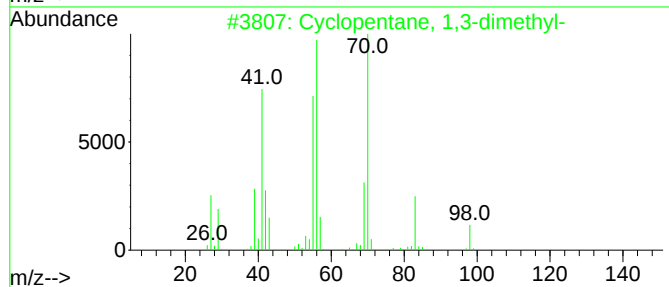
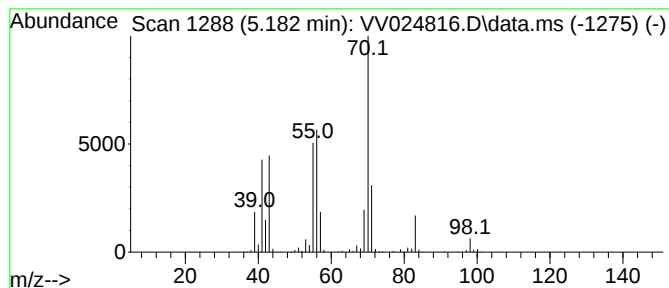
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Cyclic5.182 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.182	3.10 ug/L	2508850	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	64
2			Octane, 3-methyl-6-methylene-	140	C10H20	074630-07-2	53
3			Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	49
4			Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	49
5			Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55

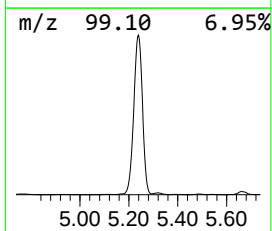
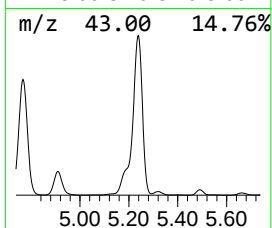
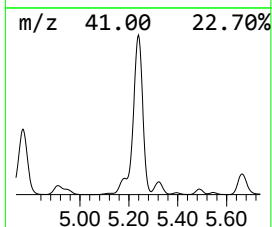
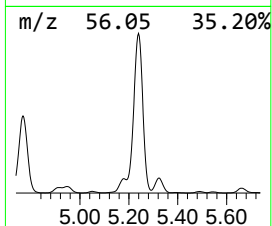
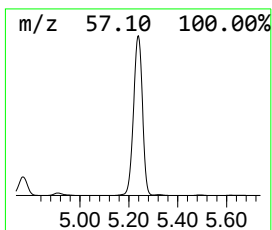
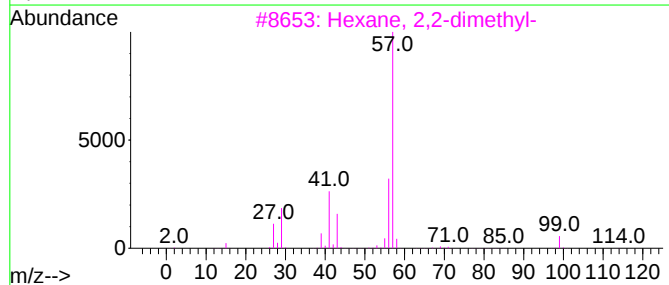
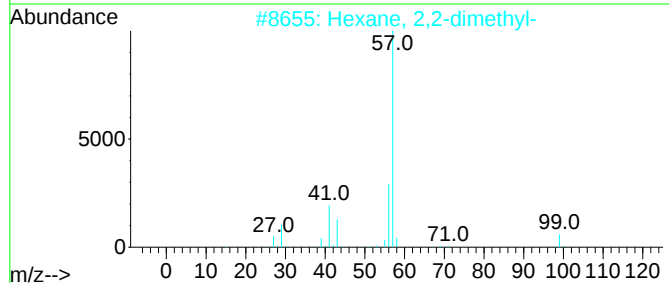
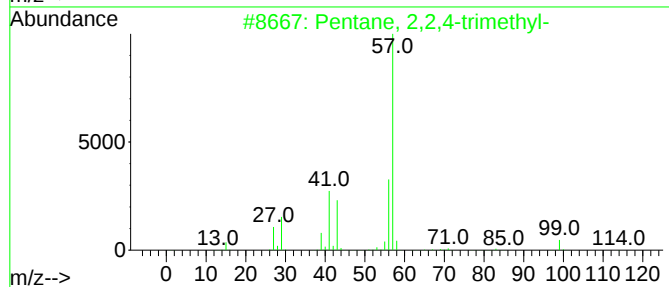
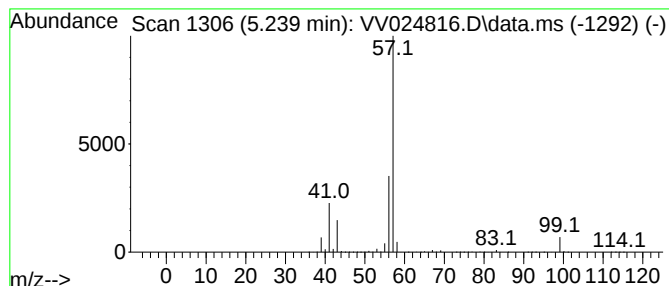
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.239	34.94 ug/L	28317700	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	83
2			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	83
3			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	83
4			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	83
5			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55

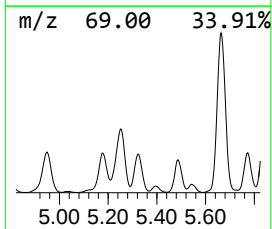
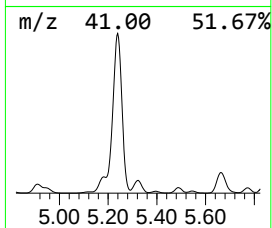
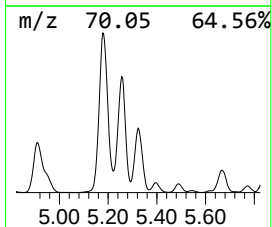
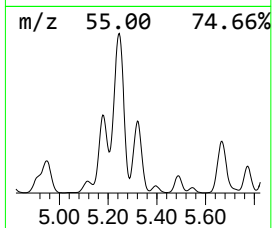
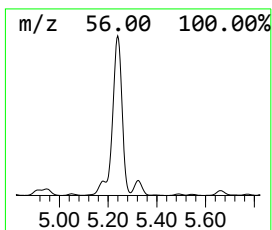
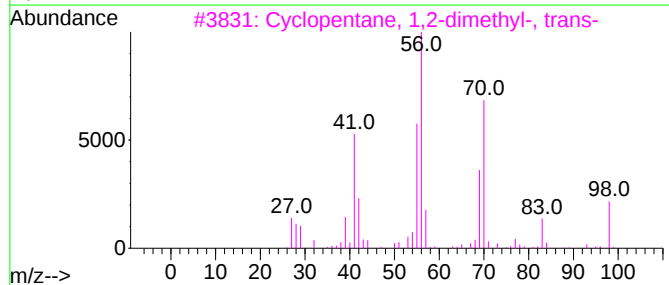
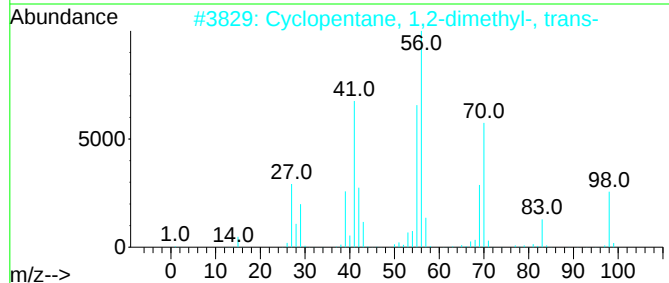
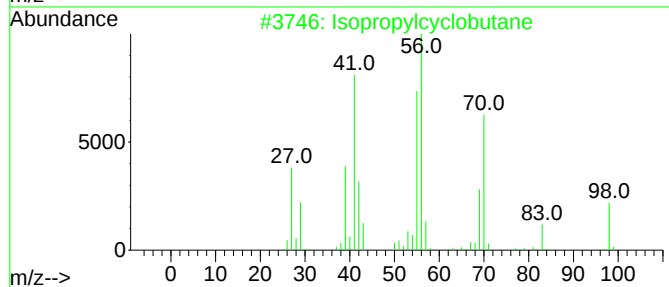
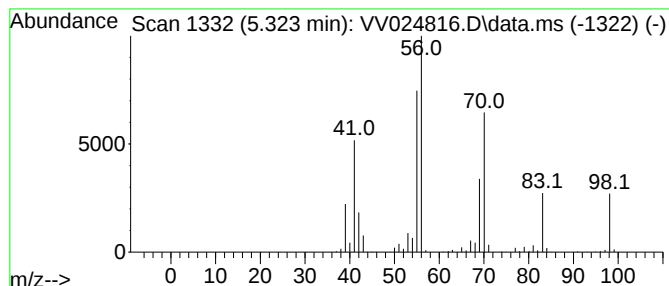
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Cyclic5.323 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.323	2.54 ug/L	2061660	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isopropylcyclobutane	98	C7H14	000872-56-0	90
2		Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	87
3		Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	80
4		Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	78
5		1-Heptene	98	C7H14	000592-76-7	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55

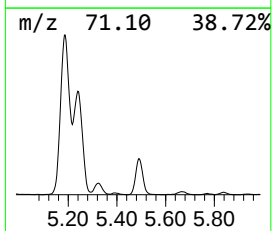
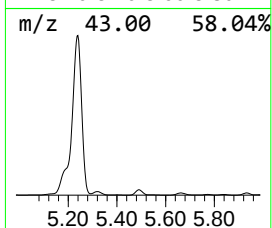
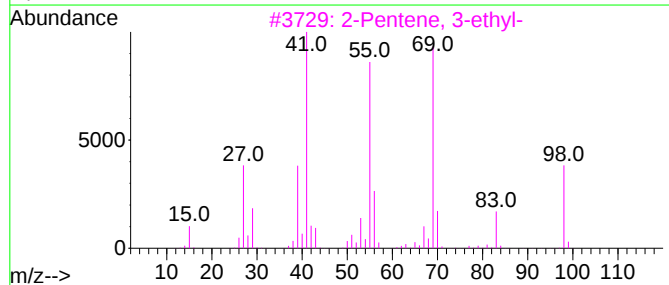
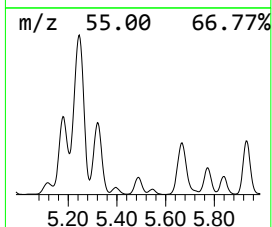
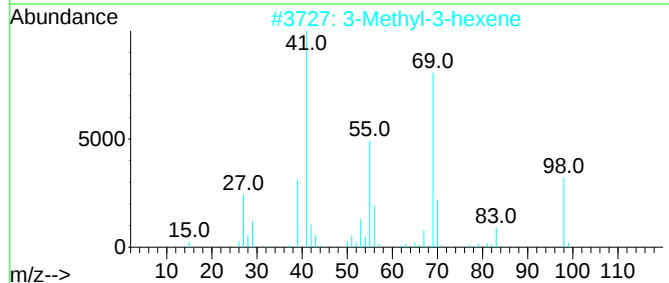
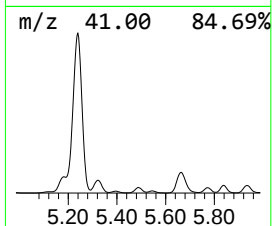
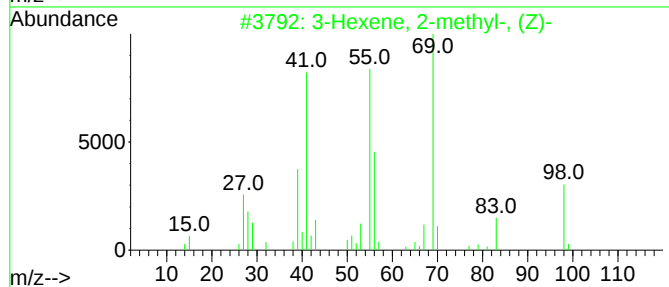
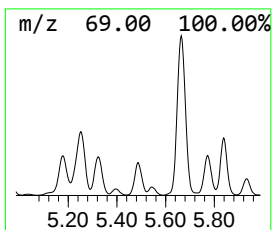
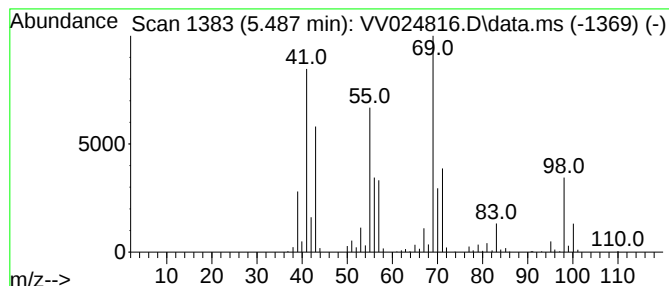
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.487	0.78 ug/L	628901	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 2-methyl-, (Z)-	98	C7H14	015840-60-5	91	
2	3-Methyl-3-hexene	98	C7H14	003404-65-7	76	
3	2-Pentene, 3-ethyl-	98	C7H14	000816-79-5	70	
4	3-Hexene, 3-methyl-, (Z)-	98	C7H14	004914-89-0	64	
5	3-Methyl-3-hexene	98	C7H14	003404-65-7	64	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55

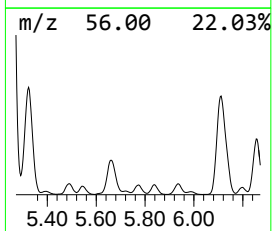
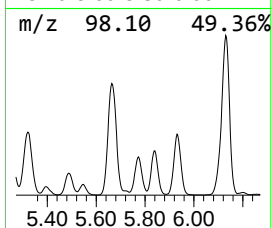
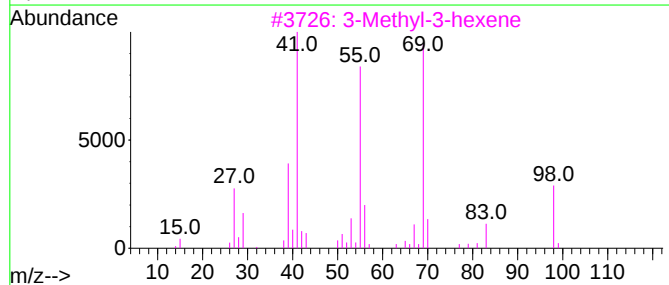
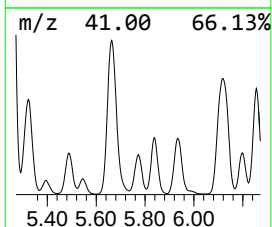
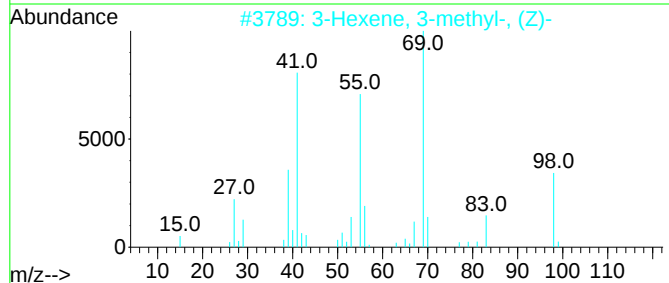
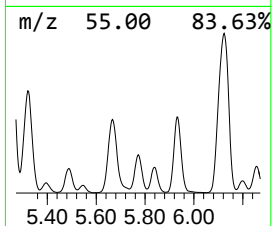
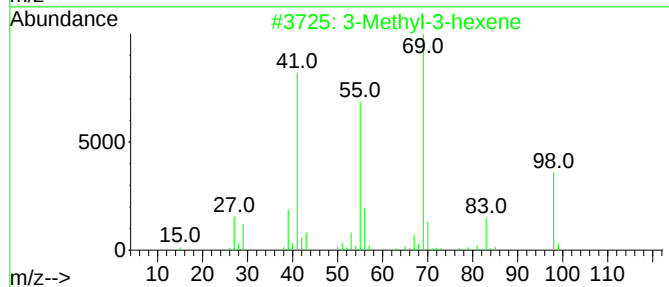
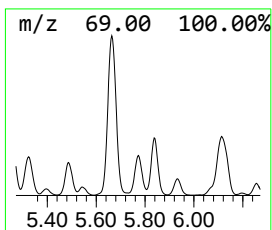
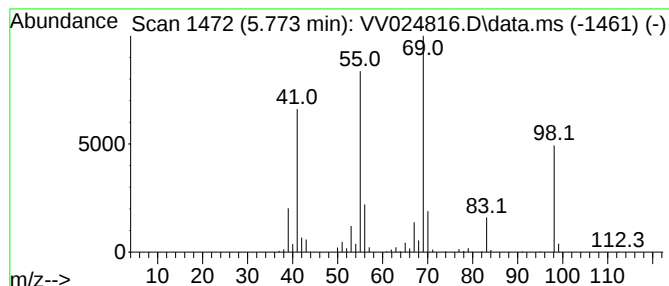
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.773	0.71 ug/L	576678	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Methyl-3-hexene	98	C7H14	003404-65-7	91
2		3-Hexene, 3-methyl-, (Z)-	98	C7H14	004914-89-0	91
3		3-Methyl-3-hexene	98	C7H14	003404-65-7	91
4		2-Pentene, 3-ethyl-	98	C7H14	000816-79-5	87
5		Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55

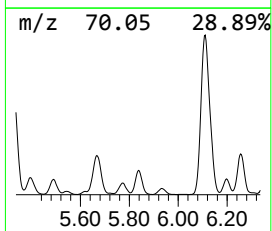
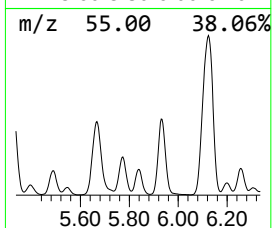
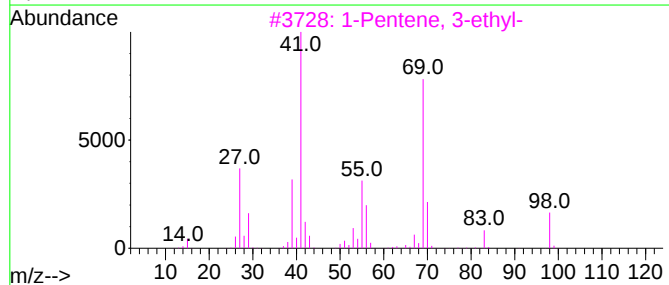
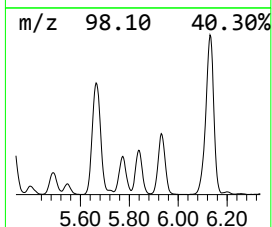
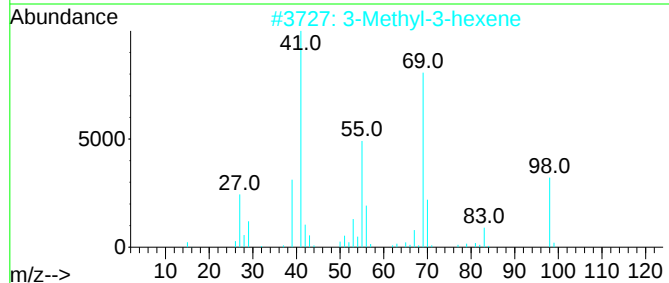
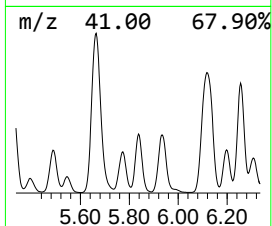
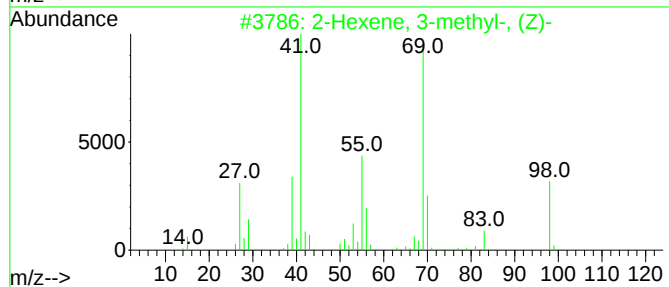
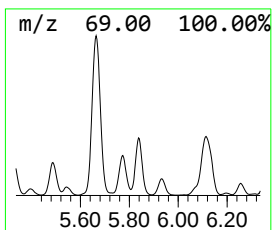
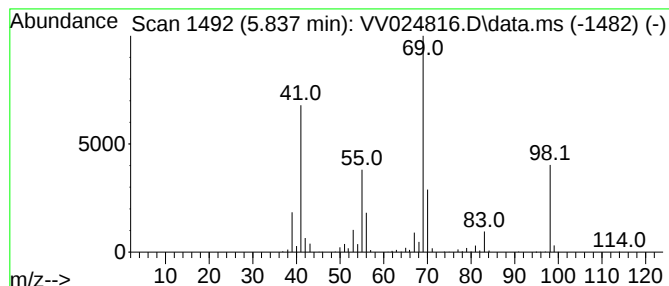
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.837	0.77 ug/L	625689	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 3-methyl-, (Z)-	98	C7H14	010574-36-4	94	
2	3-Methyl-3-hexene	98	C7H14	003404-65-7	94	
3	1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	87	
4	2-Hexene, 3-methyl-, (Z)-	98	C7H14	010574-36-4	86	
5	(Z)-4-Methyl-2-hexene	98	C7H14	003683-19-0	80	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55

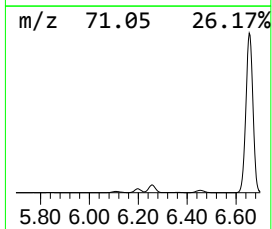
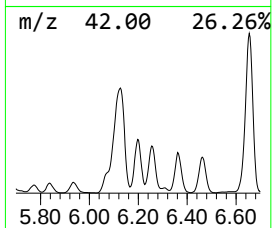
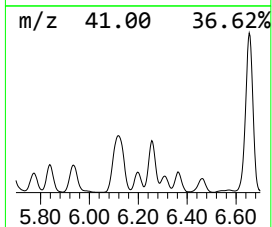
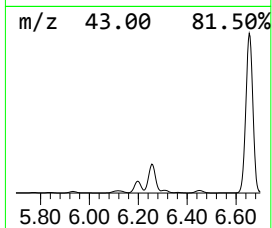
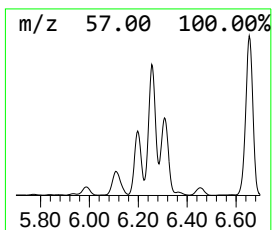
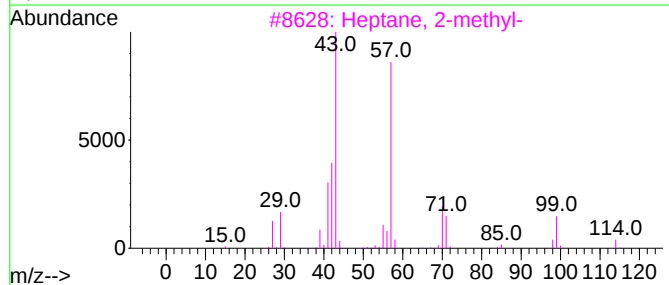
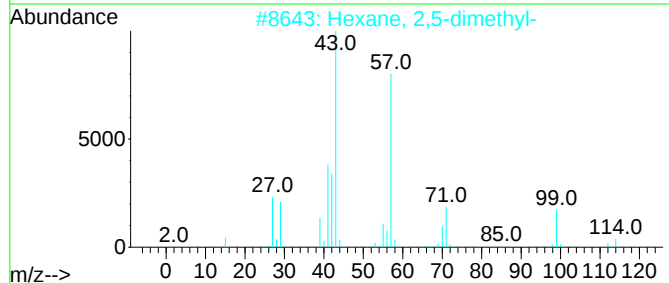
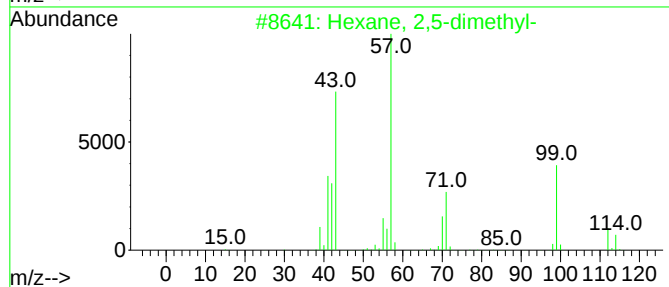
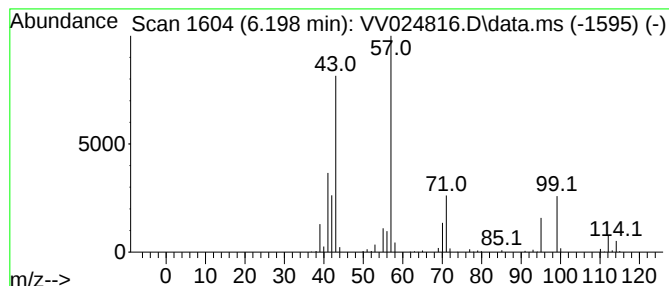
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.198	1.10 ug/L	888148	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	93
2		Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	90
3		Heptane, 2-methyl-	114	C8H18	000592-27-8	74
4		Heptane, 2-methyl-	114	C8H18	000592-27-8	50
5		Heptane, 2-methyl-	114	C8H18	000592-27-8	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55

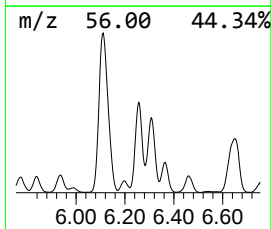
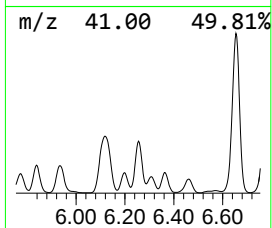
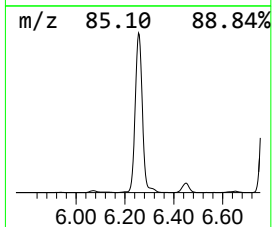
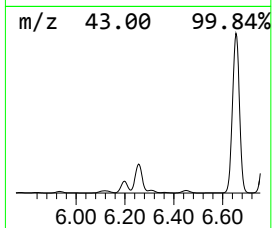
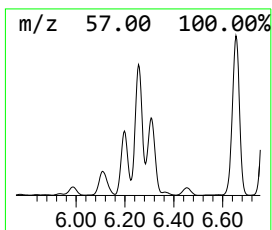
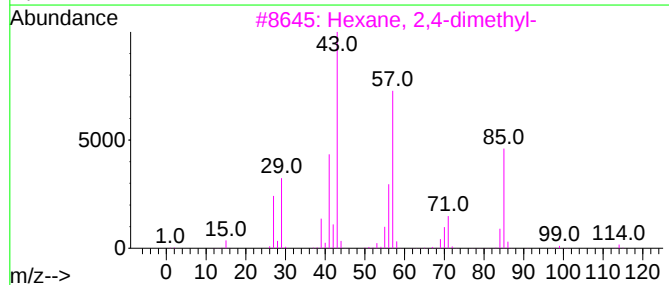
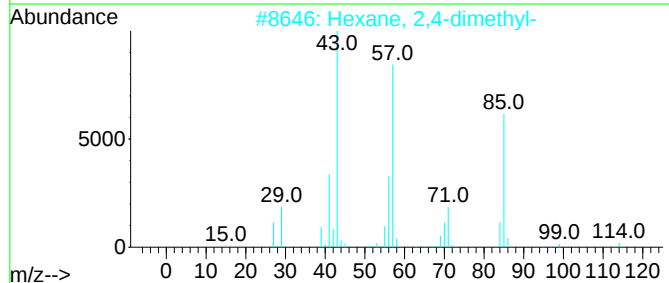
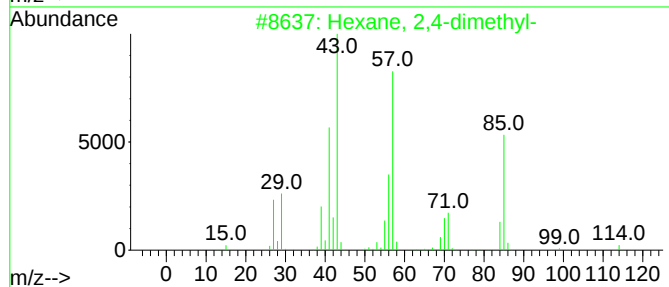
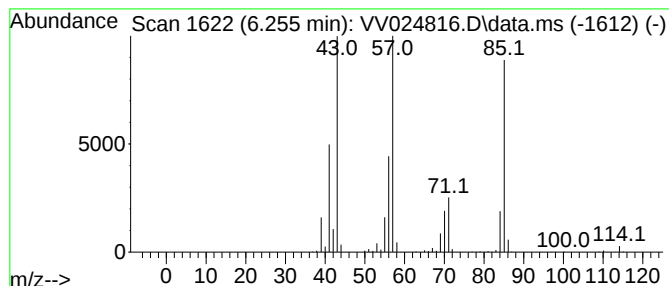
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.255	2.87 ug/L	2322460	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	95
2		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	91
3		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	91
4		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	91
5		Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55

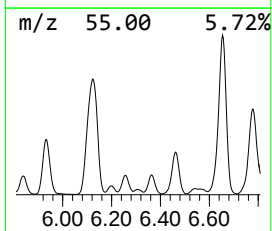
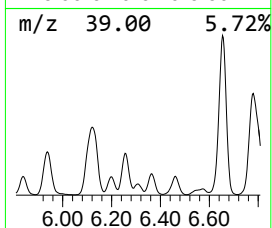
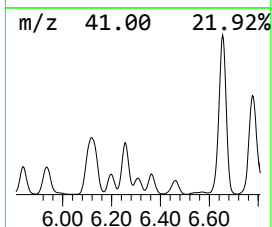
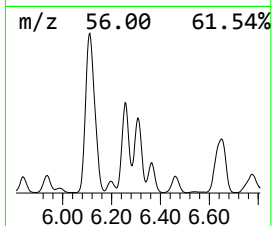
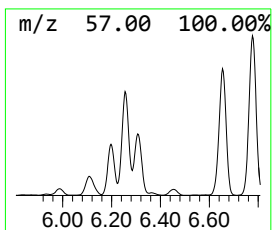
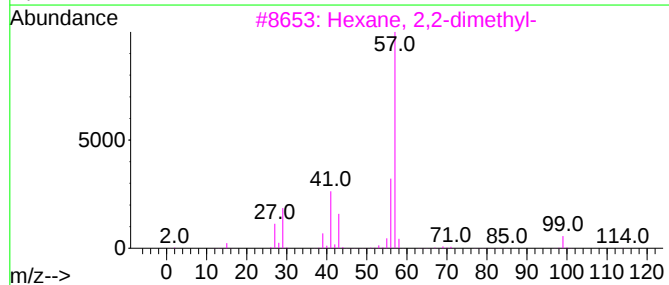
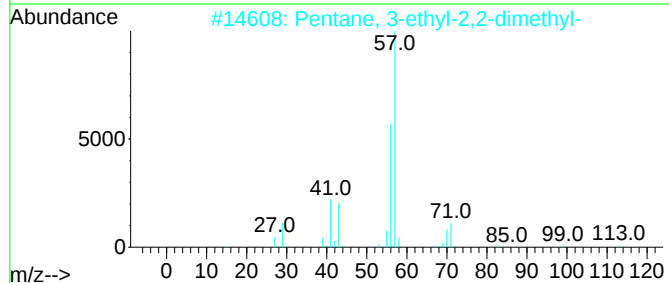
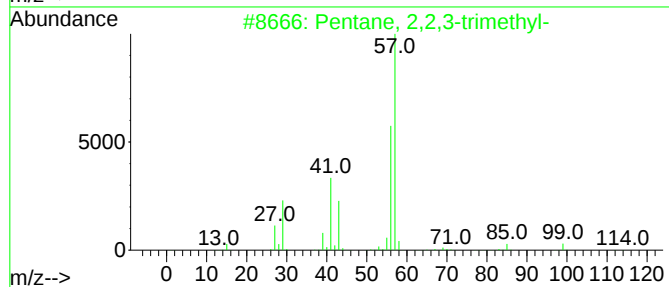
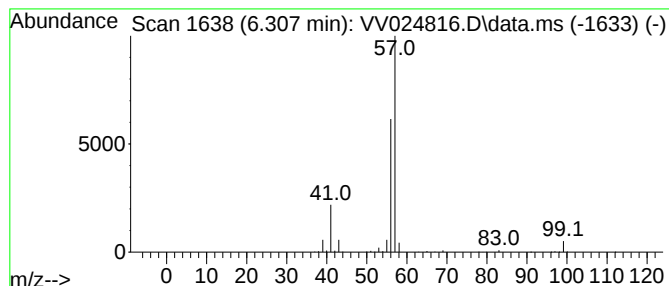
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.307	0.71 ug/L	574032	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,2,3-trimethyl-	114	C8H18	000564-02-3	64
2		Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	45
3		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	42
4		Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	40
5		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	39



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55

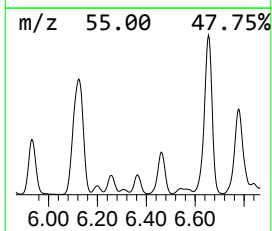
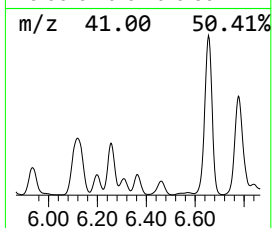
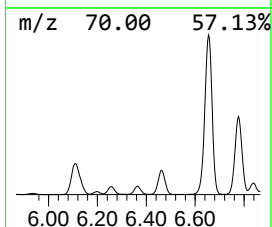
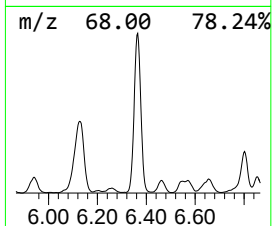
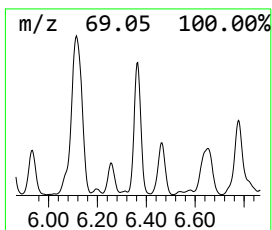
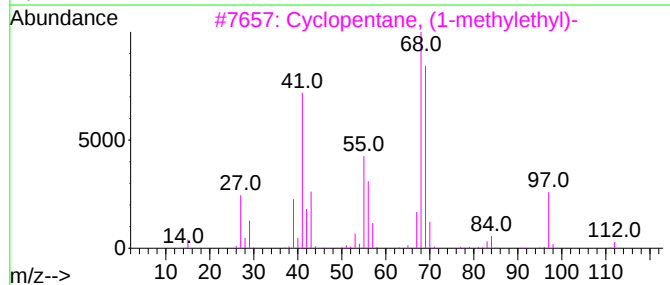
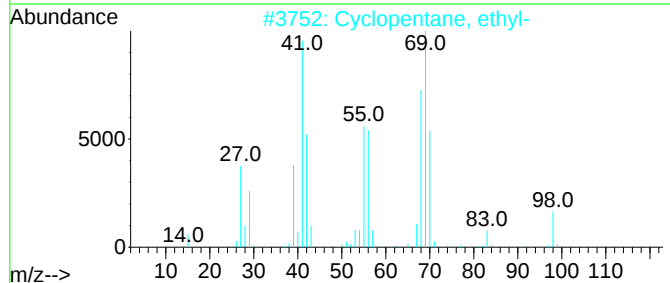
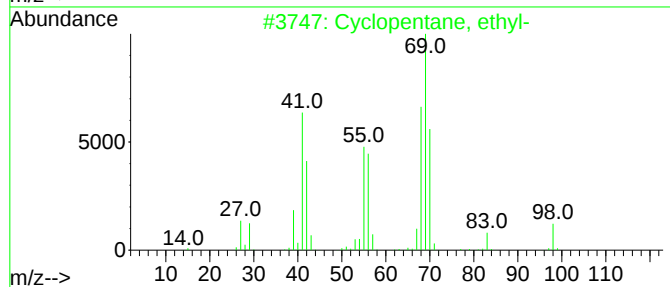
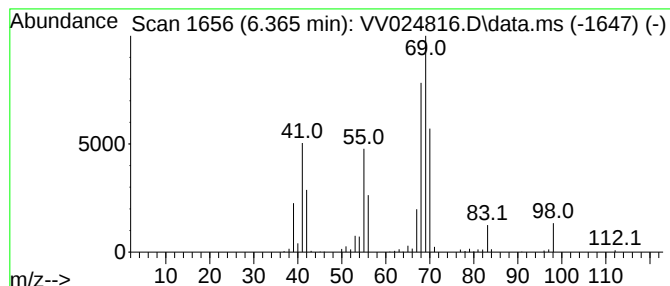
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Cyclic6.365 Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.365	0.91 ug/L	737594	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, ethyl-	98	C7H14	001640-89-7	83
2			Cyclopentane, ethyl-	98	C7H14	001640-89-7	50
3			Cyclopentane, (1-methylethyl)-	112	C8H16	003875-51-2	43
4			2-Hexene, 3-methyl-, (Z)-	98	C7H14	010574-36-4	38
5			Cyanamide, dimethyl-	70	C3H6N2	001467-79-4	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55

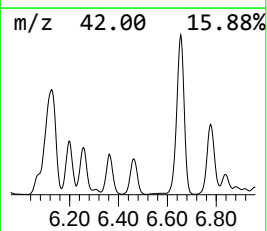
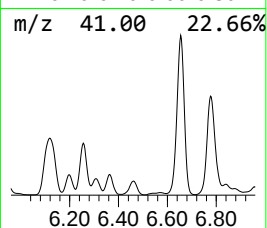
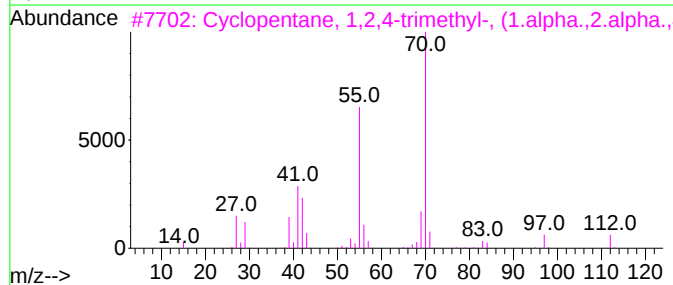
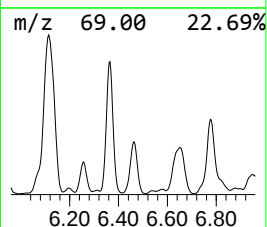
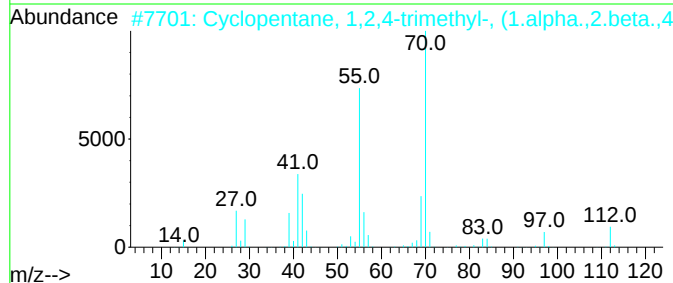
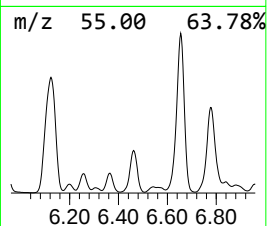
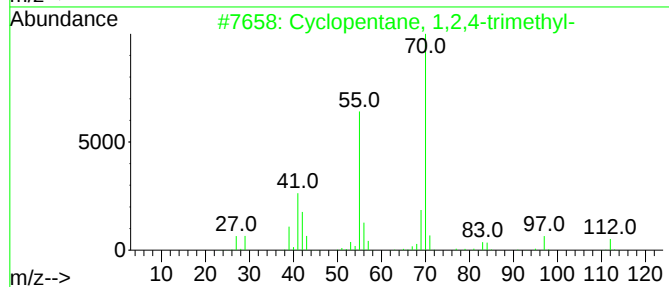
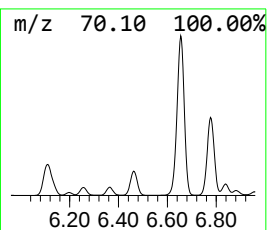
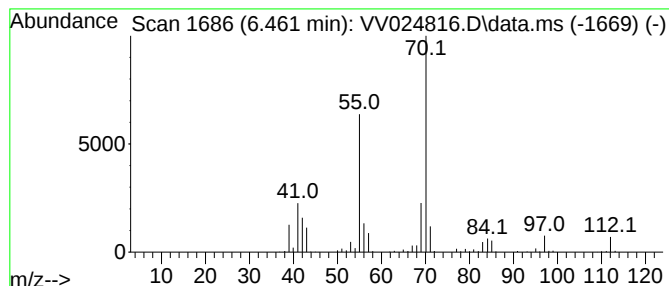
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Cyclic6.461 Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.461	1.14 ug/L	920194	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	91
2			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	91
3			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	83
4			Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	78
5			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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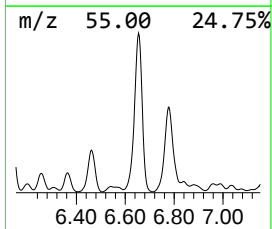
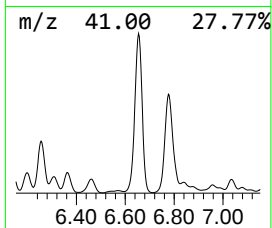
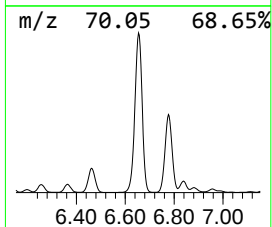
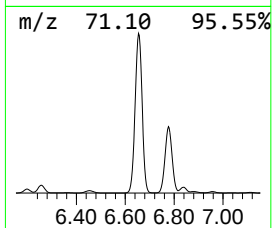
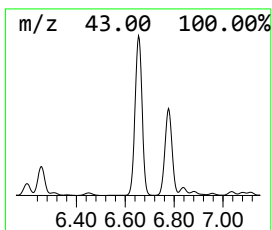
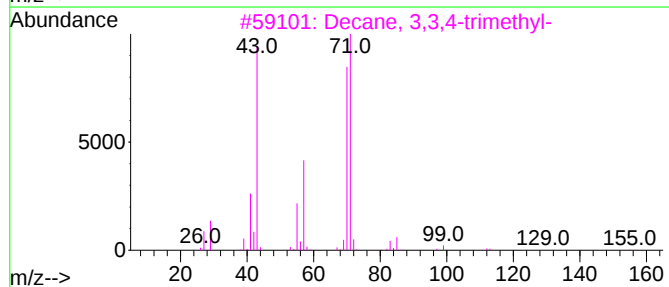
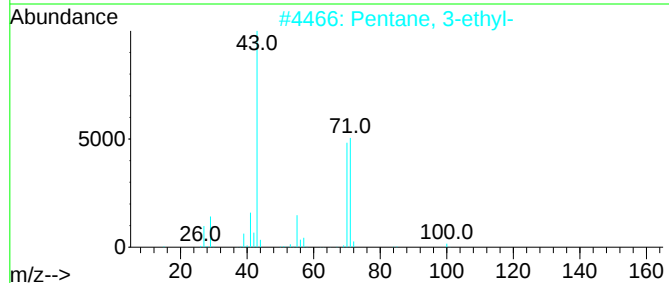
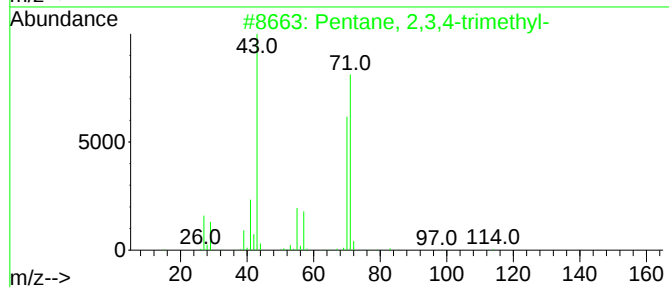
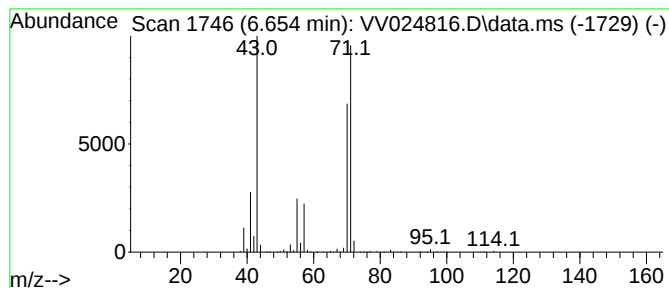
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.654	11.72 ug/L	9501470	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	91
2		Pentane, 3-ethyl-	100	C7H16	000617-78-7	83
3		Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	78
4		Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	78
5		Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55

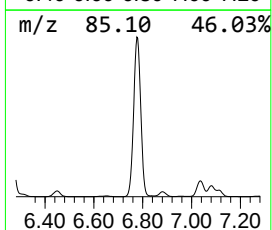
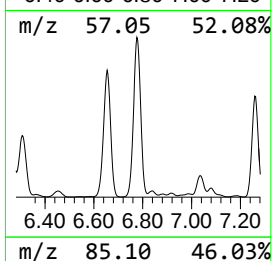
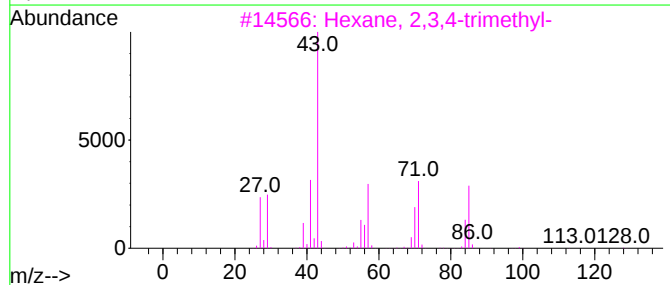
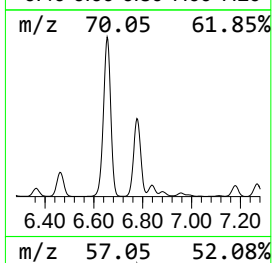
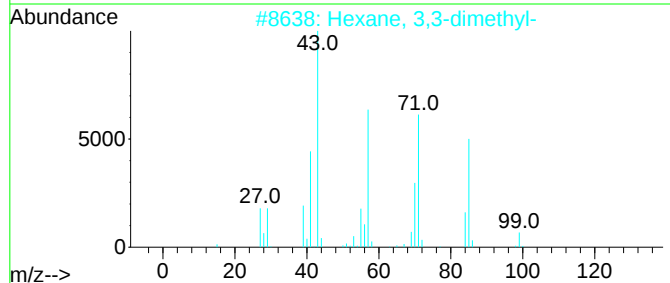
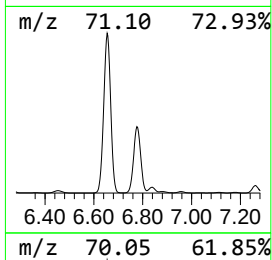
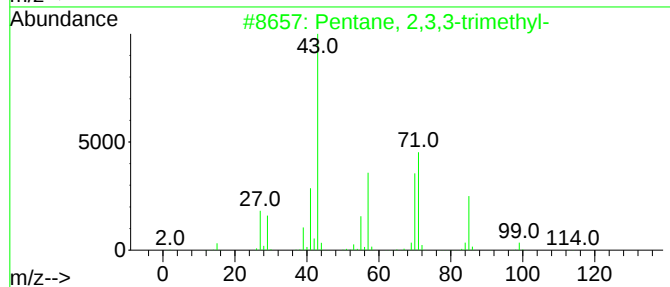
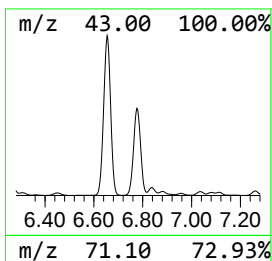
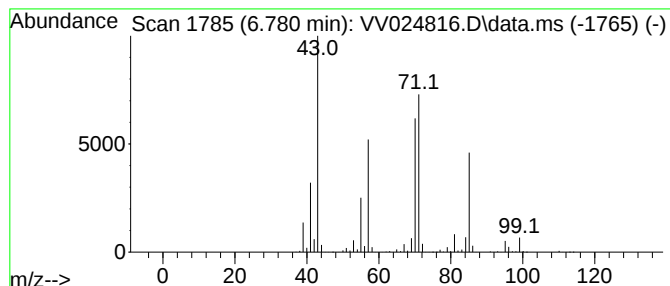
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.780	9.79 ug/L	7935790	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
3		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
4		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
5		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55

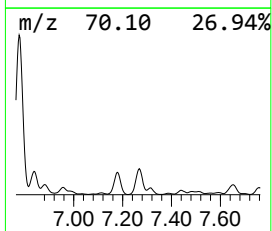
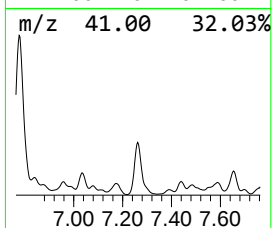
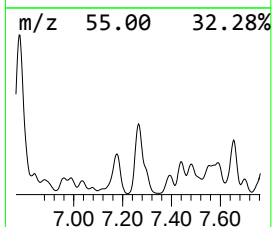
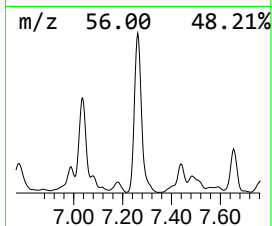
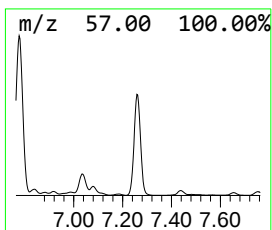
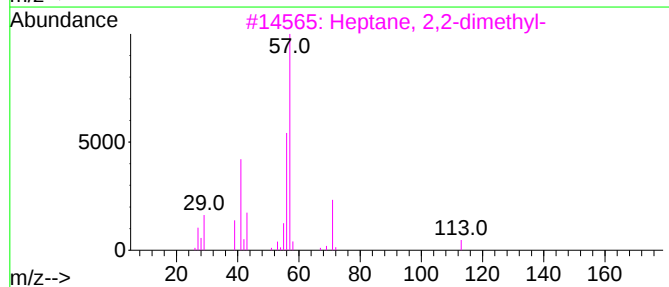
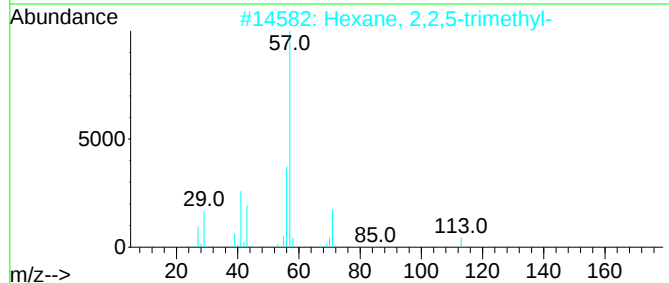
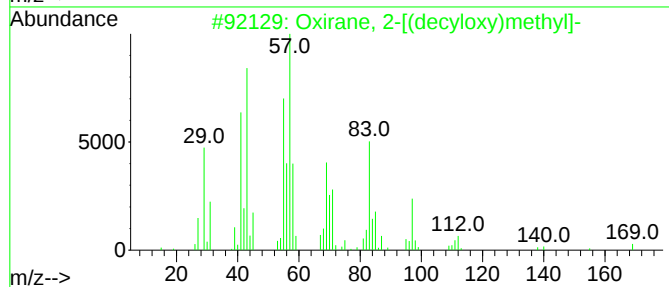
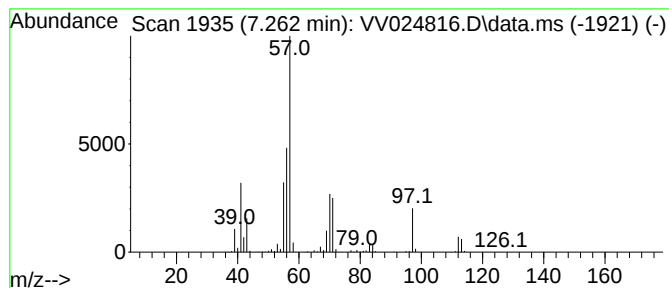
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 Oxirane, 2-[(decyloxy)methyl]- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.262	14.14 ug/L	1541670	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, 2-[(decyloxy)methyl]-	214	C13H26O2	003497-06-1	56
2			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	50
3			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	47
4			2,4,4-Trimethyl-1-pentanol	130	C8H18O	016325-63-6	47
5			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55

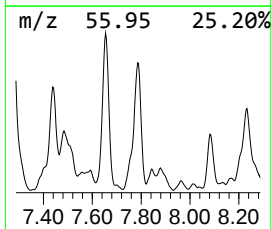
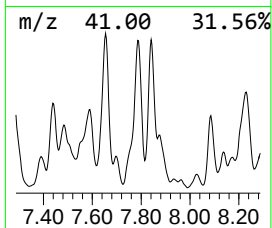
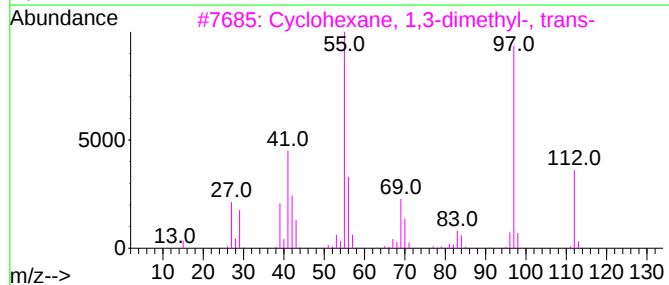
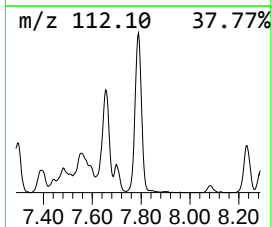
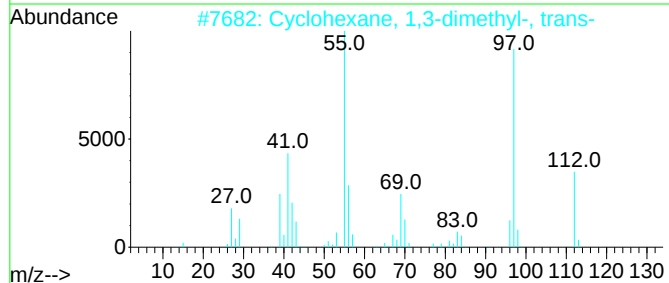
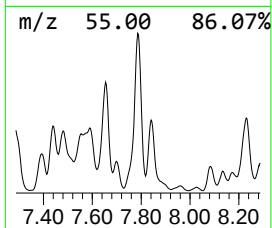
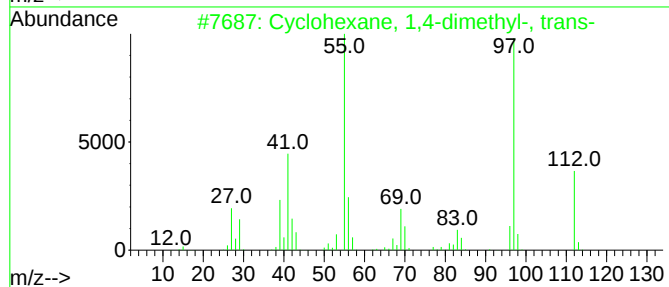
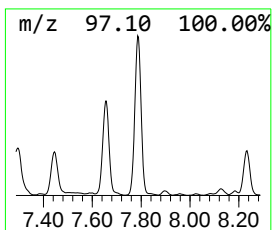
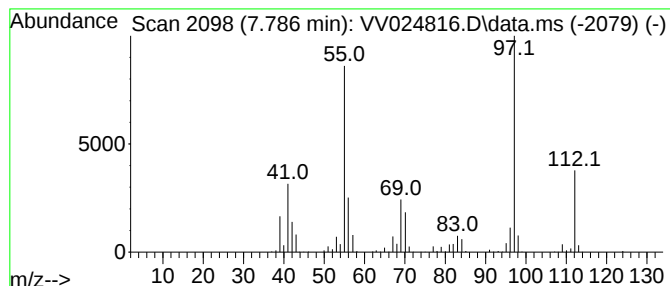
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Cyclic7.786 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.786	8.48 ug/L	924299	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	97
2			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	94
3			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91
4			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91
5			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55

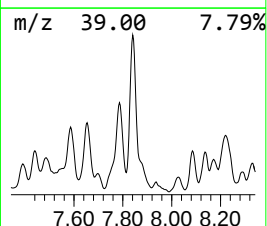
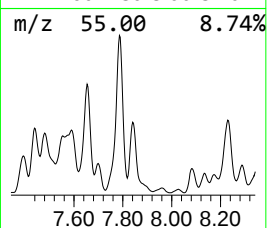
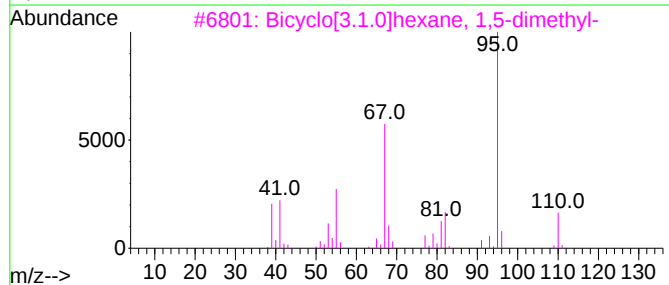
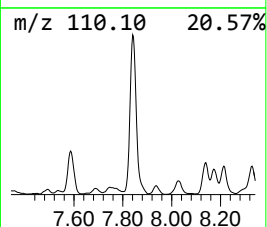
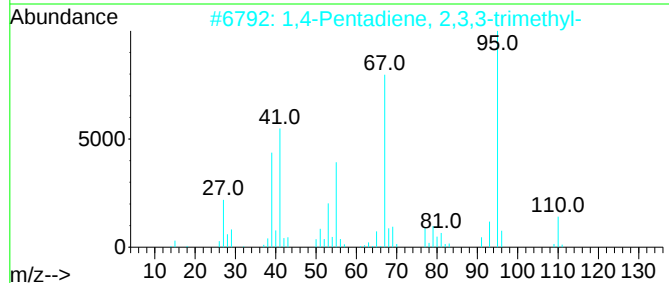
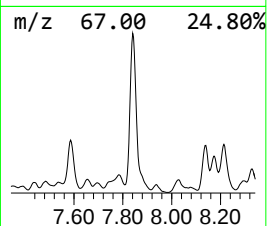
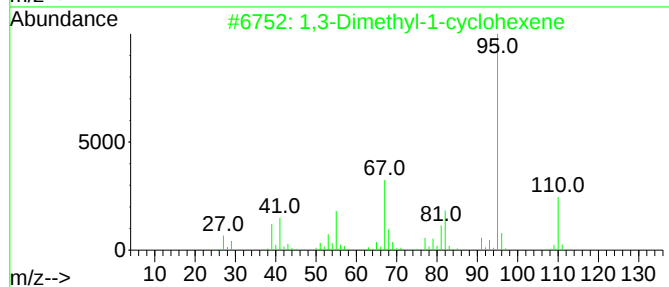
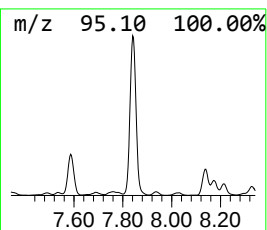
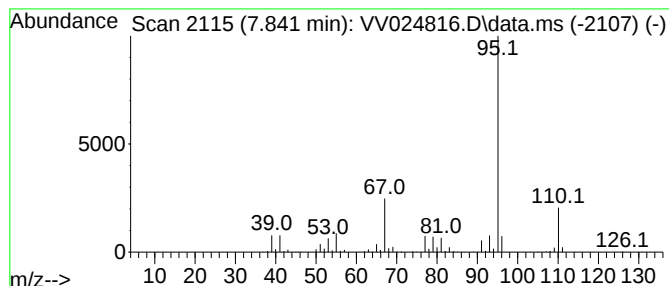
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 1,3-Dimethyl-1-cyclohexene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.841	15.15 ug/L	1651580	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	91
2			1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	91
3			Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1010142-17-5	91
4			1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	90
5			Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

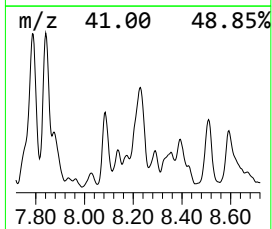
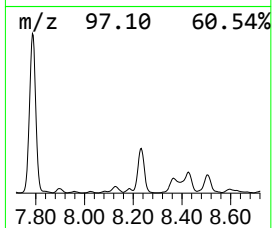
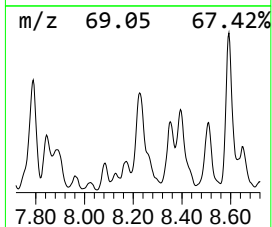
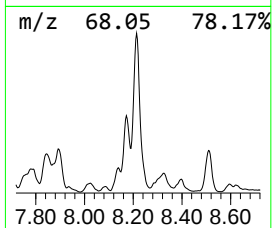
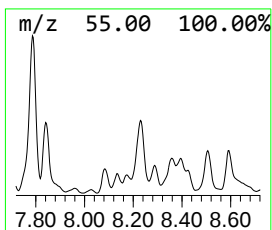
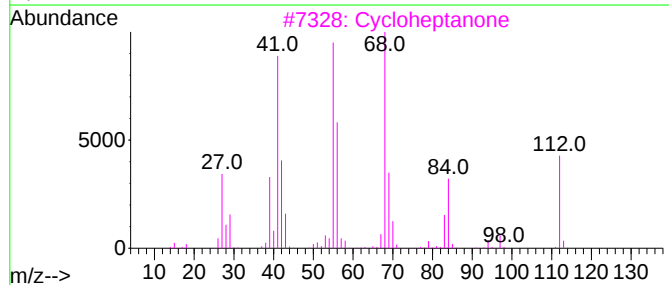
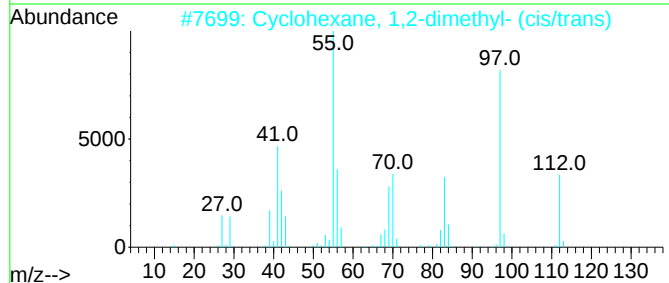
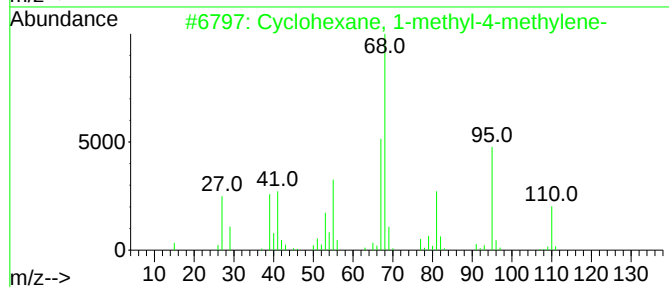
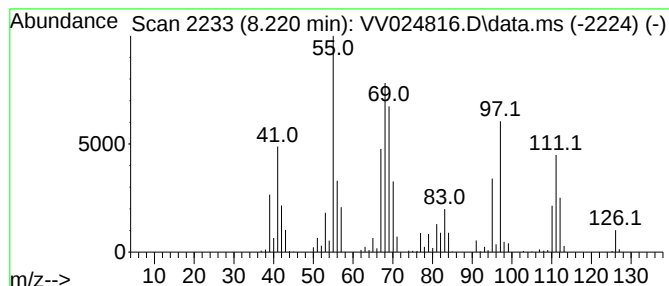
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ClientSampleId :
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 Cyclohexane, 1-methyl-4-met... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.220	5.42 ug/L	590909	Chlorobenzene-d5	8.850	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-4-methylene-	110	C8H14	002808-80-2	50
2	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	35
3	Cycloheptanone	112	C7H12O	000502-42-1	25
4	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	25
5	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	20



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55

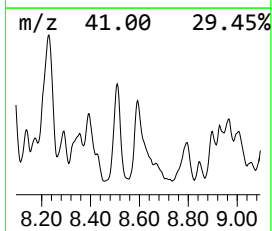
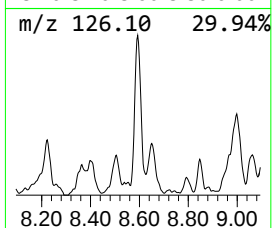
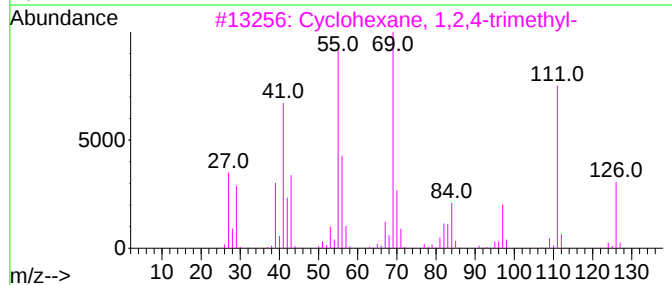
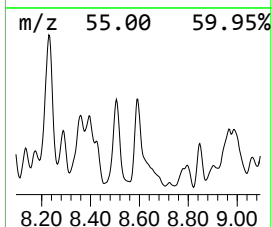
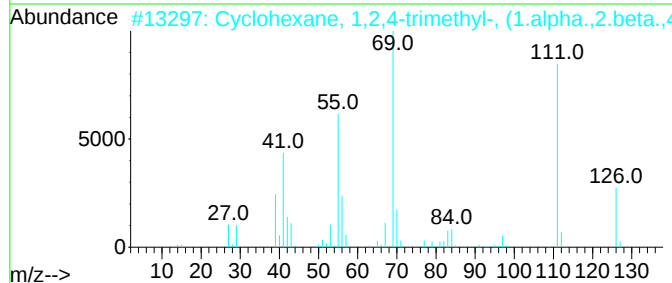
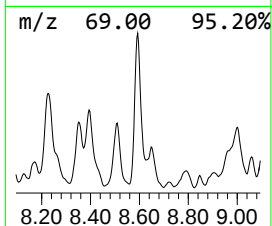
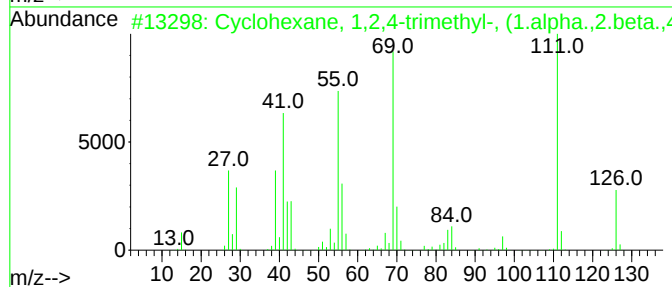
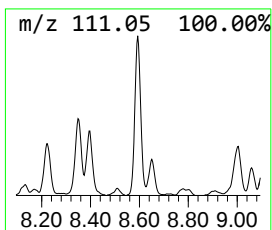
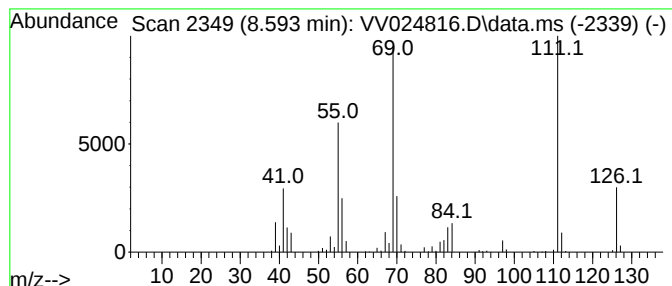
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Cyclic8.593 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.593	3.87 ug/L	422367	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	94
2			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	90
3			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	87
4			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	87
5			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55

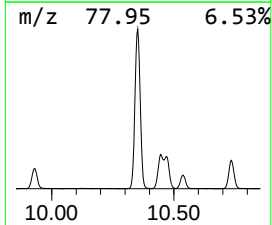
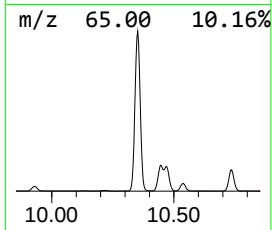
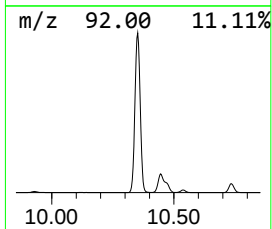
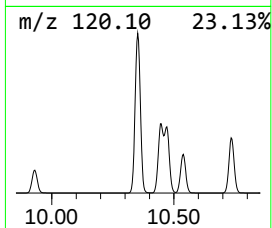
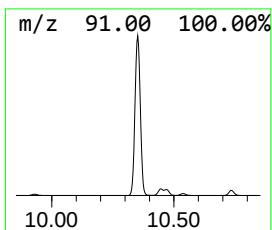
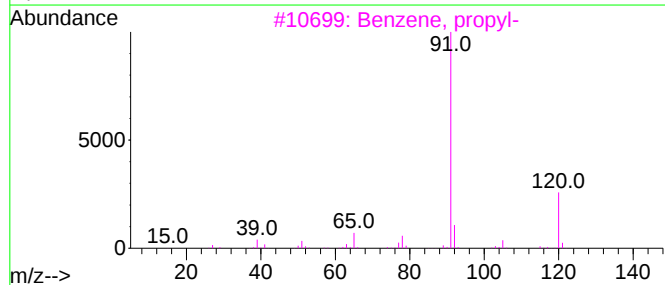
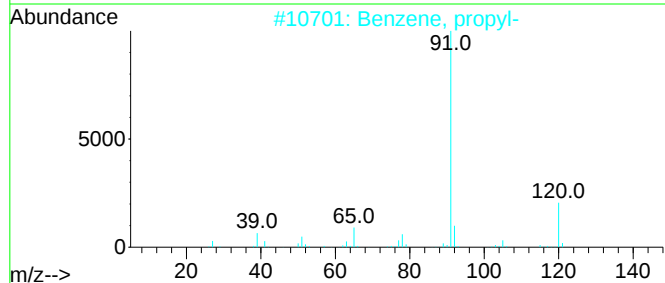
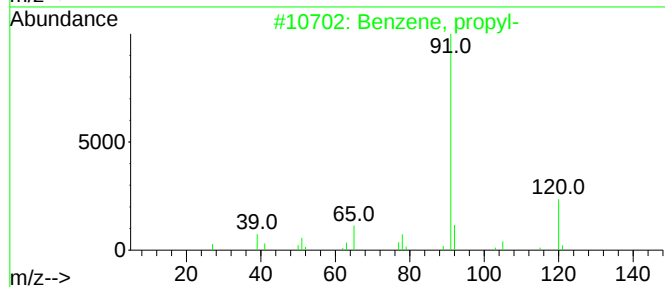
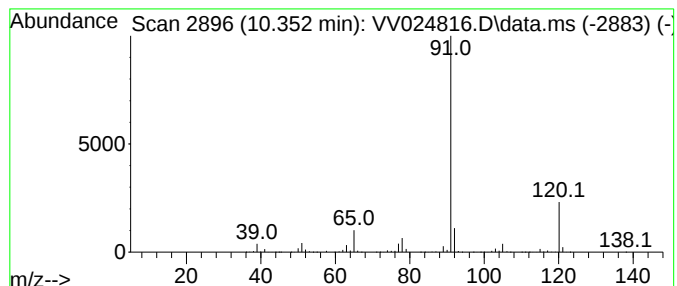
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 Benzene, propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.352	68.66 ug/L	11320000	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	94
2			Benzene, propyl-	120	C9H12	000103-65-1	90
3			Benzene, propyl-	120	C9H12	000103-65-1	90
4			Benzene, propyl-	120	C9H12	000103-65-1	86
5			N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55

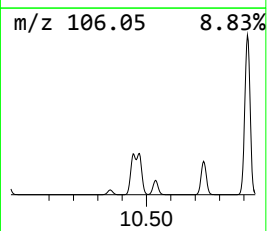
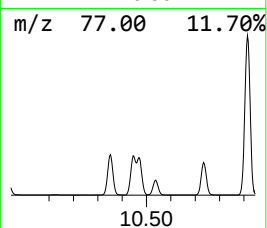
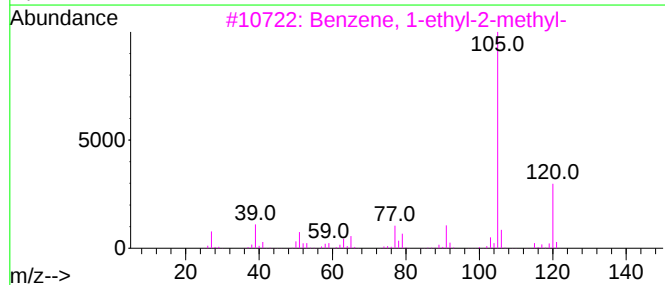
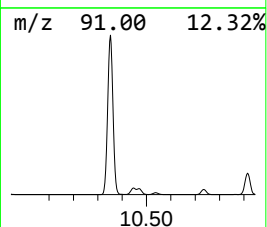
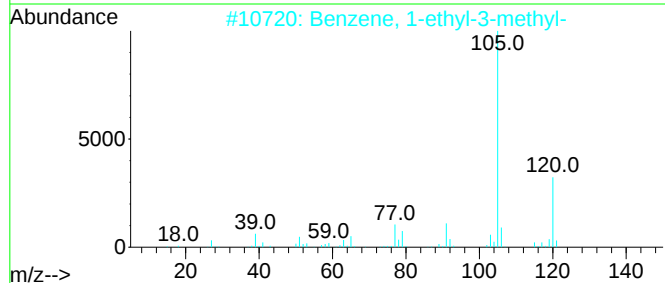
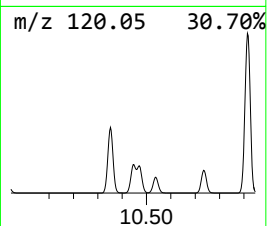
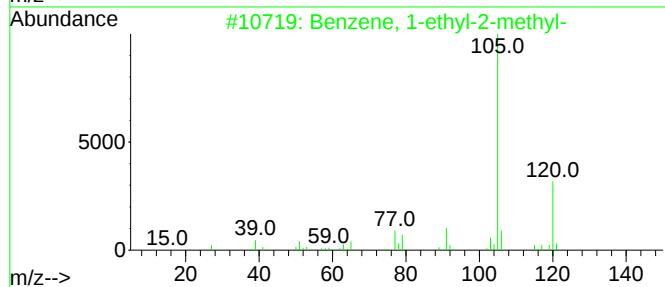
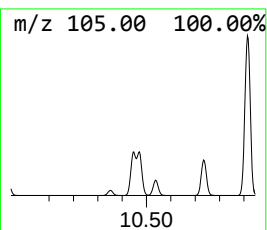
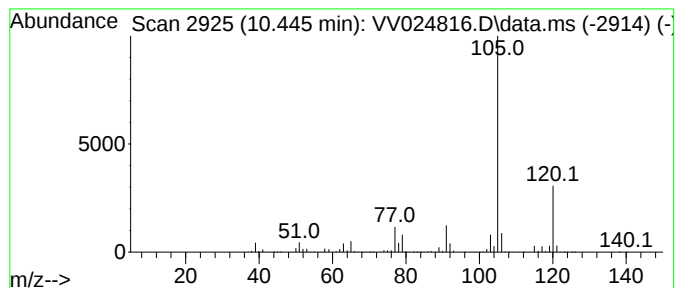
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.445	27.55 ug/L	4541880	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55

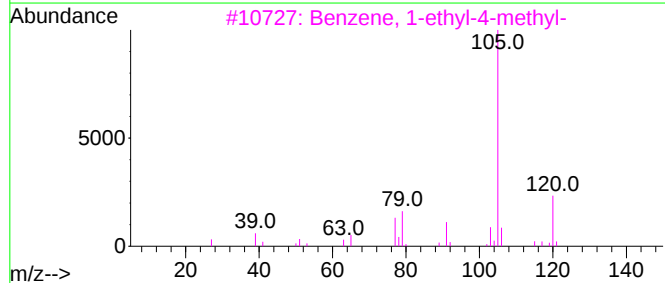
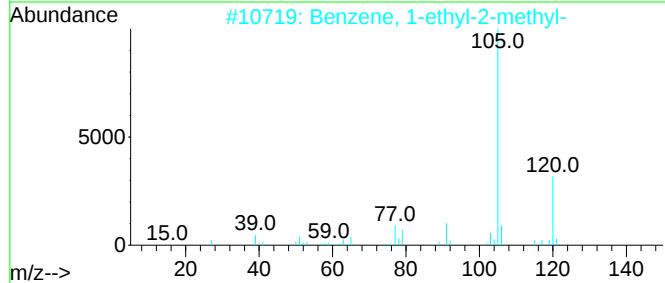
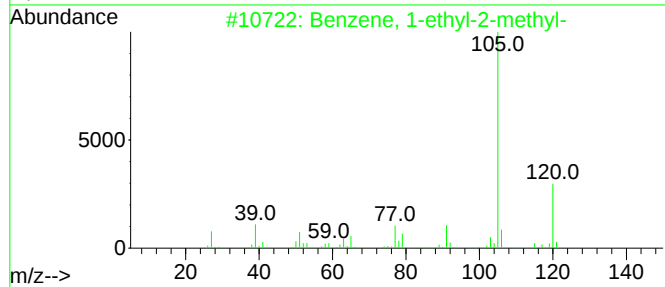
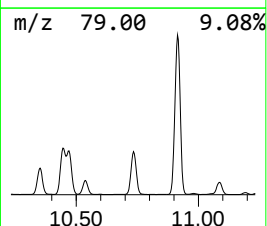
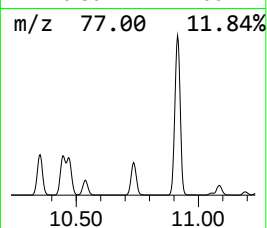
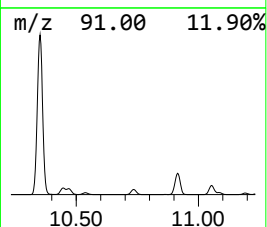
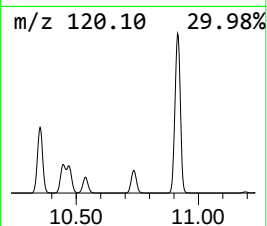
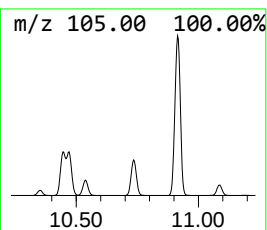
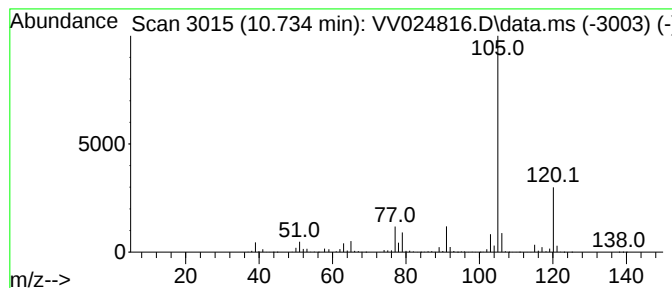
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 Benzene, 1-ethyl-4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.734	22.97 ug/L	3786720	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55

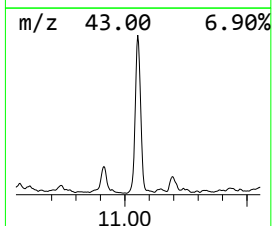
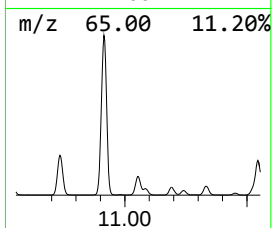
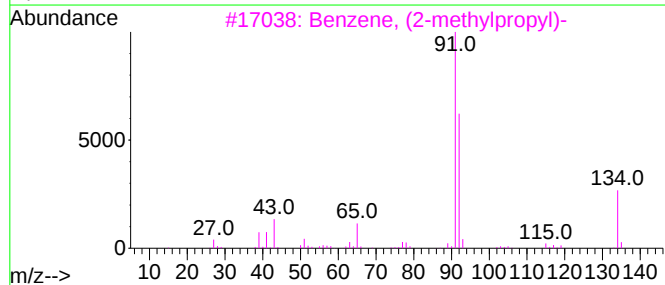
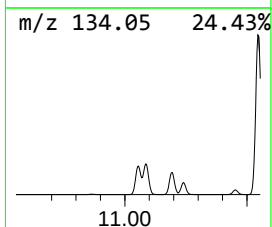
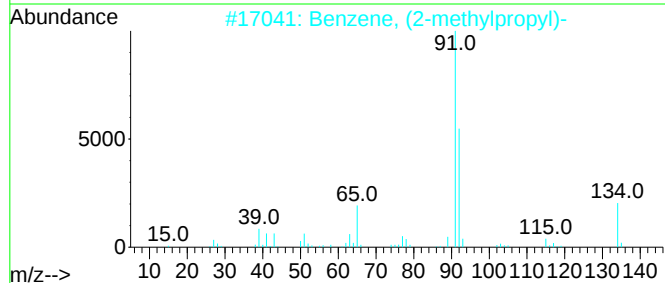
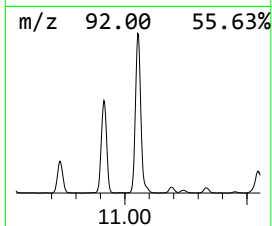
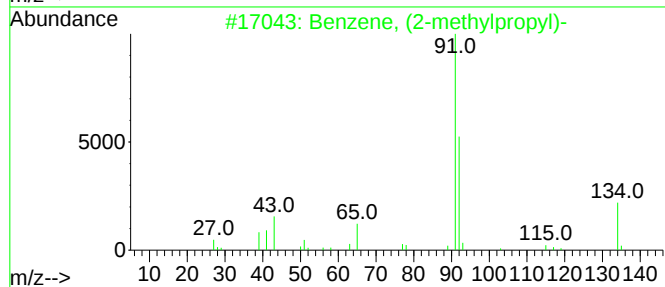
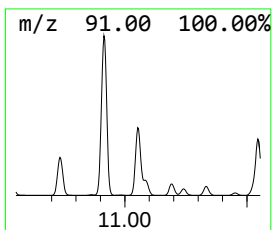
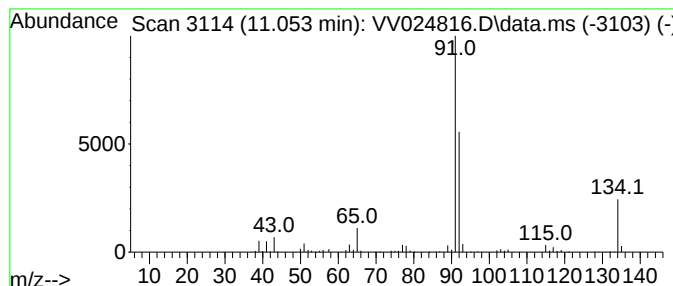
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 Benzene, (2-methylpropyl)- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.053	5.14 ug/L	847351	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	91
2			Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	91
3			Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	91
4			Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	90
5			Benzene, n-butyl-	134	C10H14	000104-51-8	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55

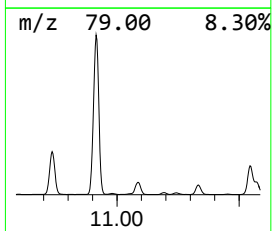
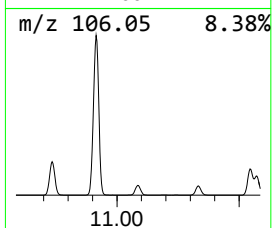
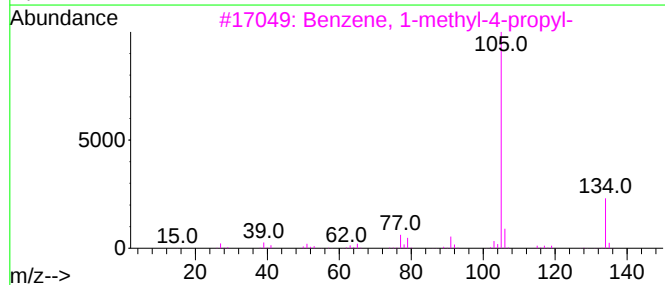
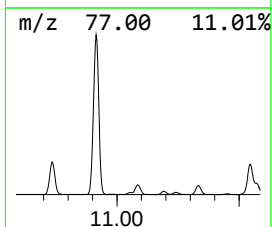
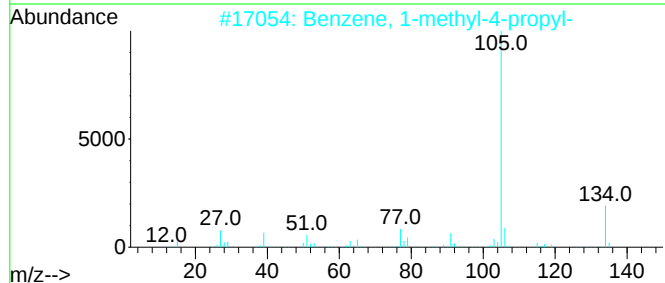
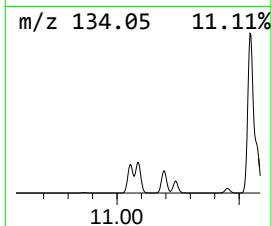
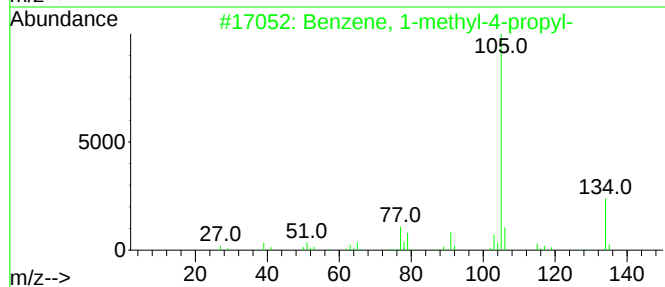
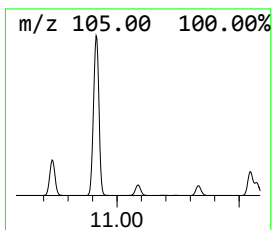
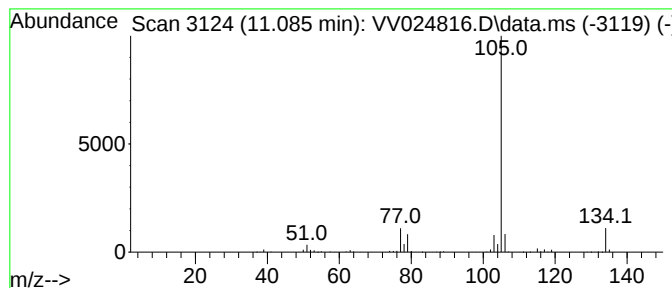
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 Benzene, 1-methyl-4-propyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.085	6.02 ug/L	992621	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	86
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	86
5			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55

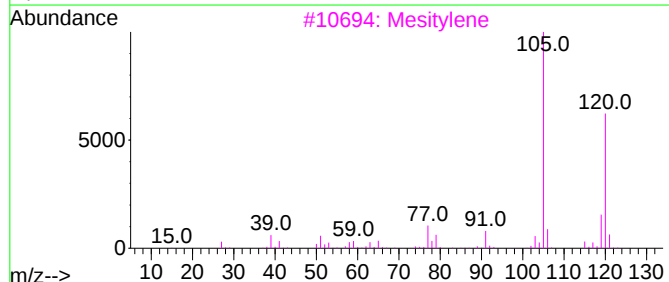
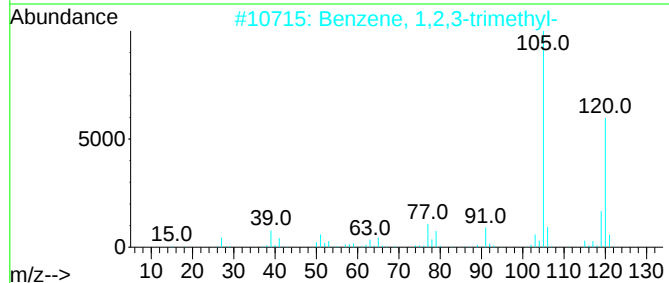
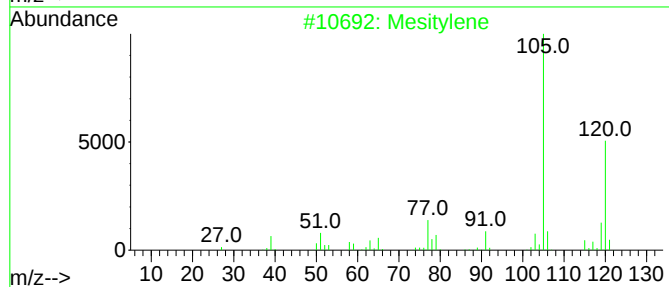
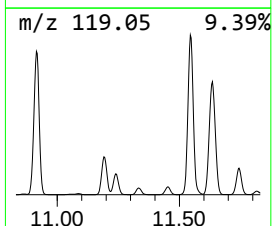
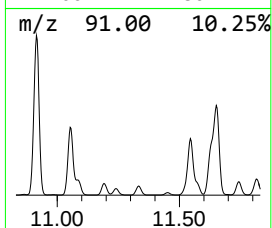
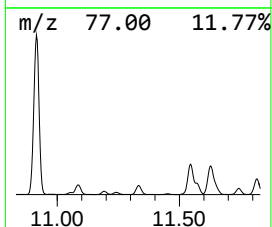
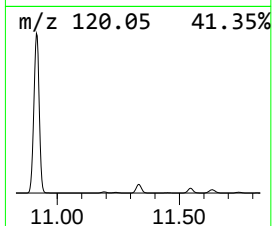
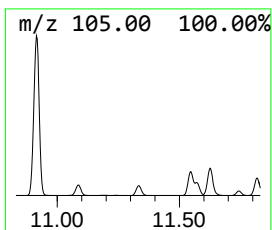
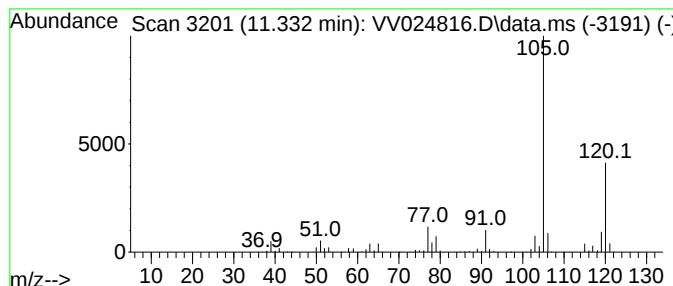
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 Benzene, 1,2,3-trimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.332	6.61 ug/L	1089240	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Mesitylene	120	C9H12	000108-67-8	94
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55

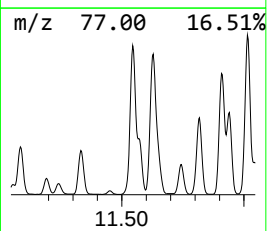
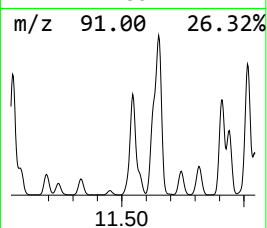
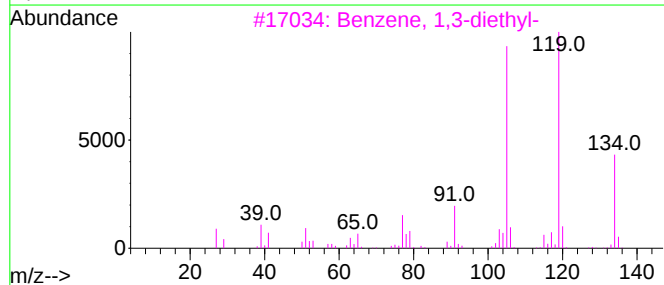
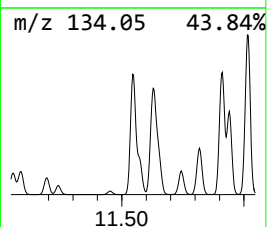
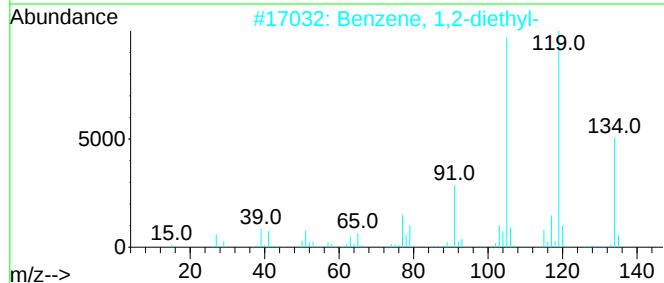
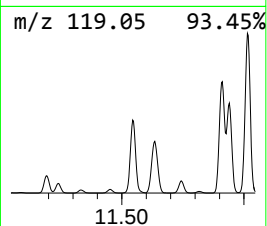
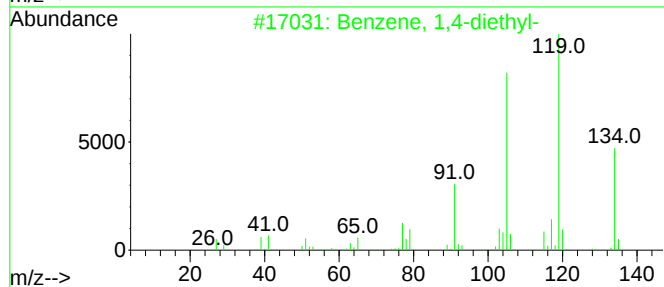
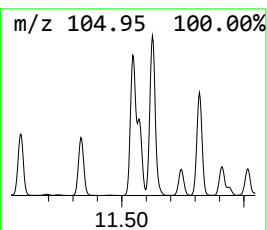
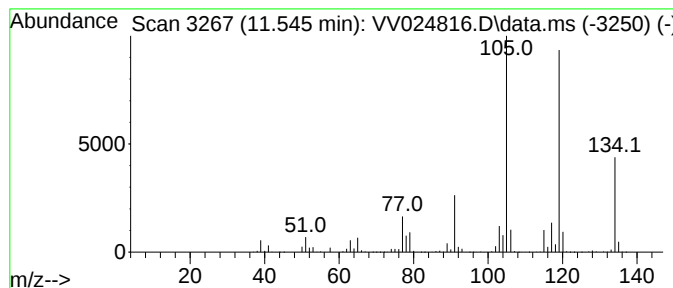
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 Benzene, 1,4-diethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.545	37.04 ug/L	6106340	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55

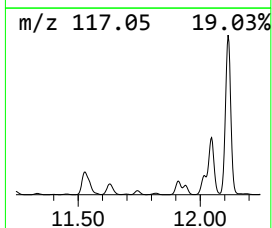
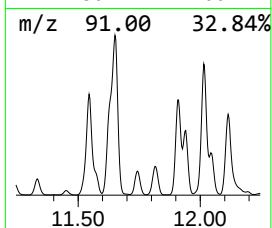
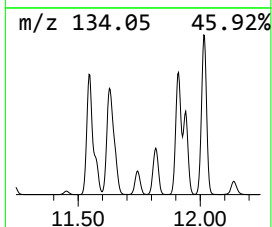
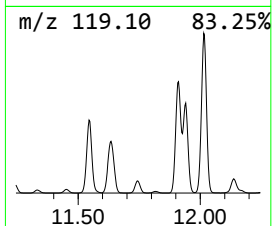
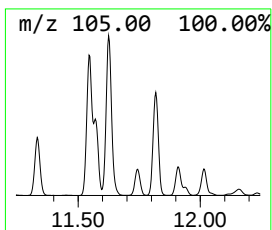
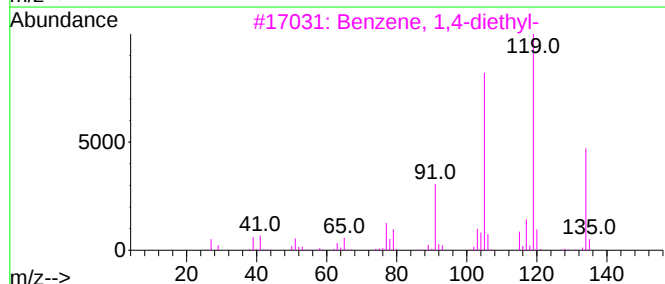
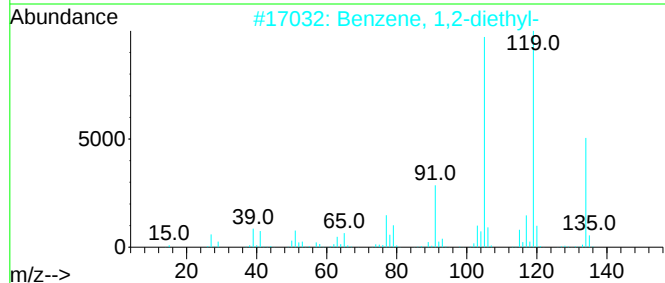
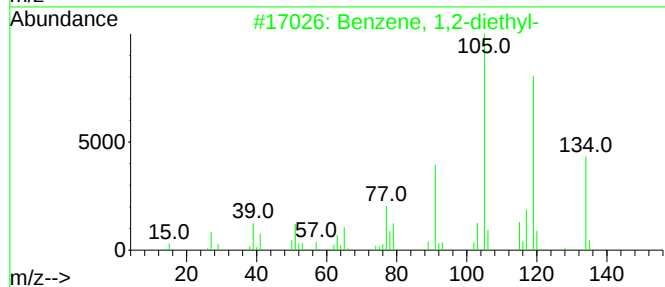
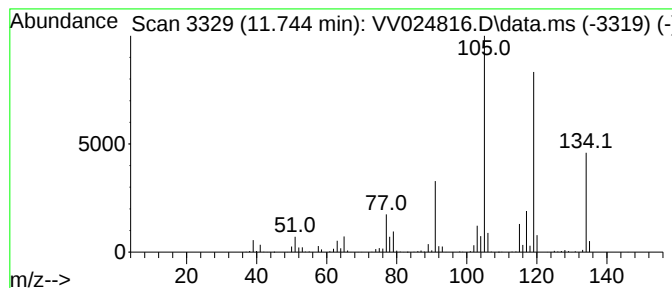
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 Benzene, 1,2-diethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.744	5.28 ug/L	871158	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	98
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
5			2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55

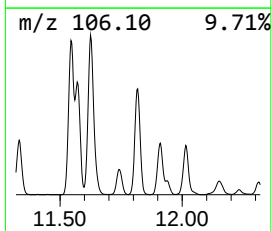
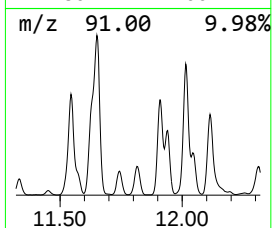
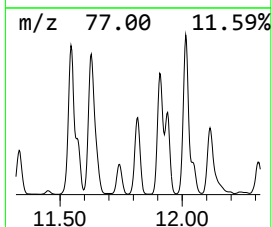
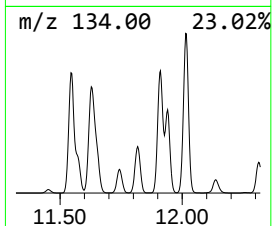
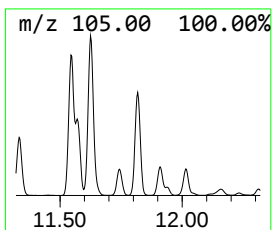
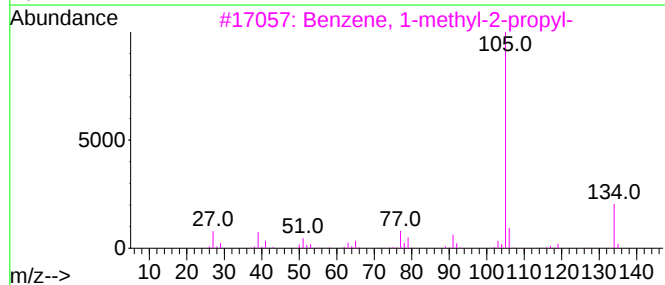
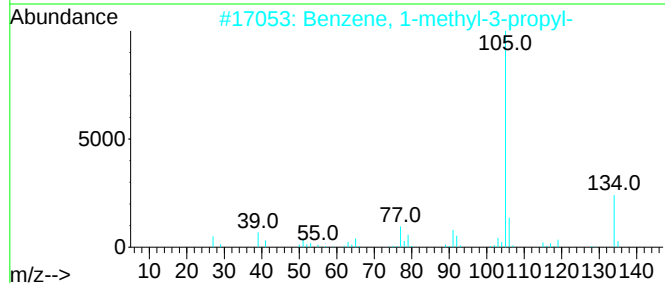
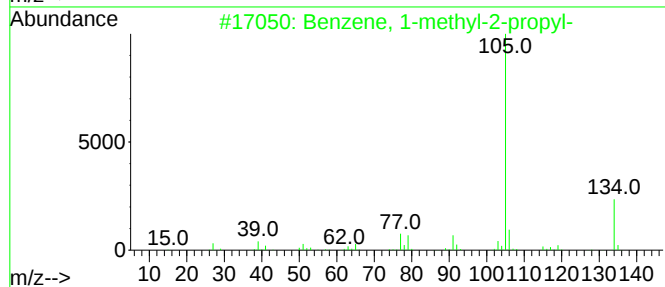
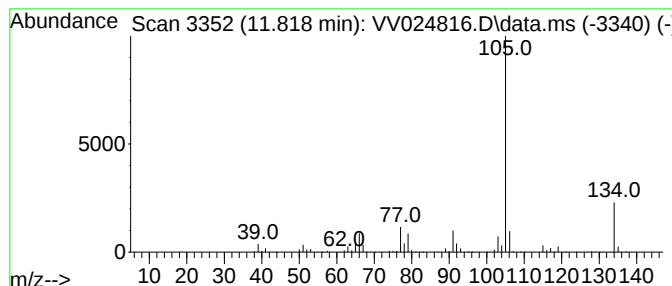
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 Benzene, 1-methyl-2-propyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.818	11.32 ug/L	1866530	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
2			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	93
3			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
5			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55

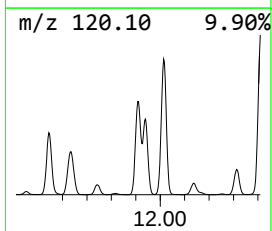
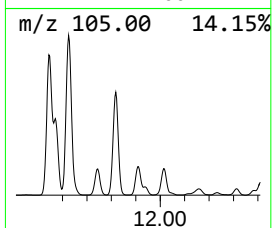
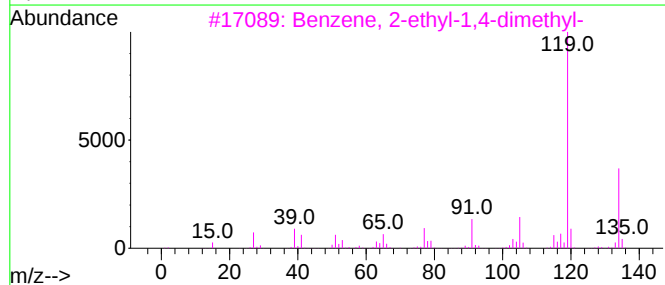
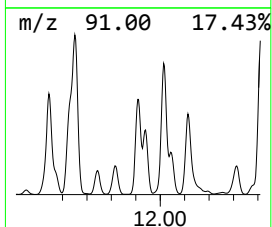
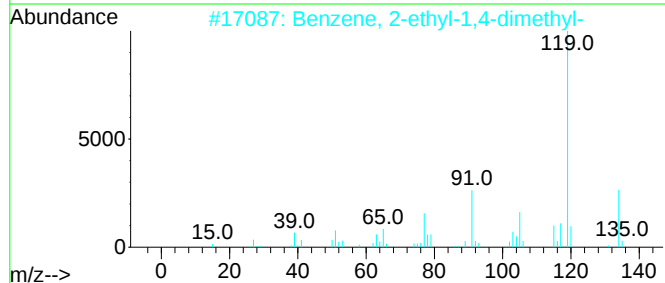
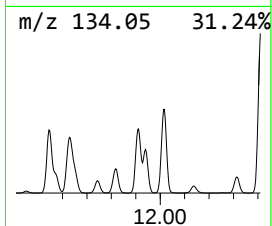
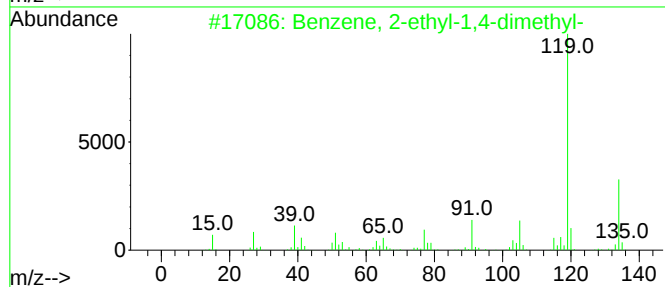
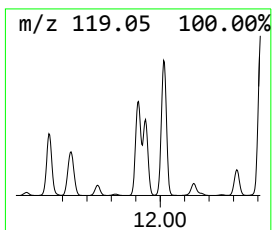
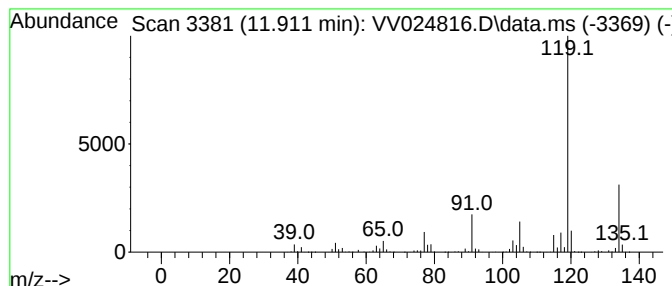
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.911	25.34 ug/L	4177200	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			o-Cymene	134	C10H14	000527-84-4	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55

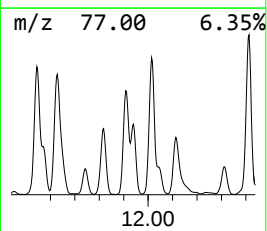
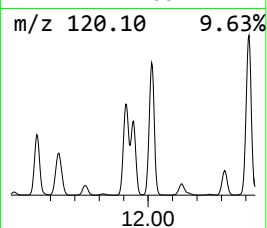
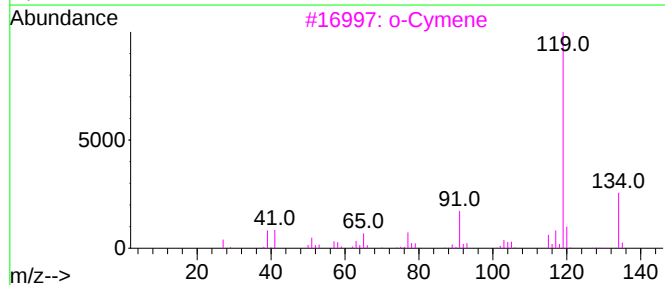
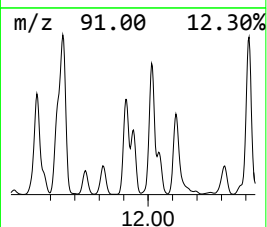
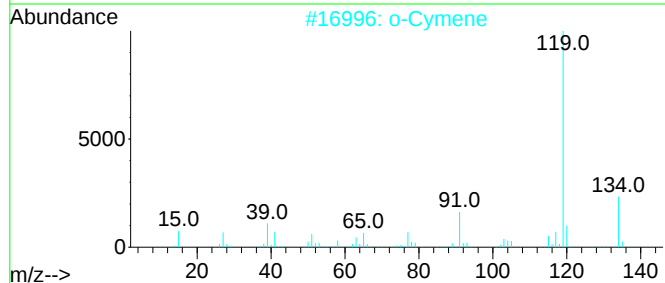
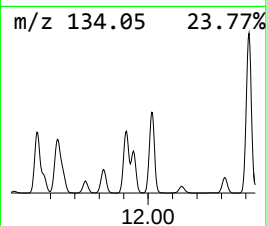
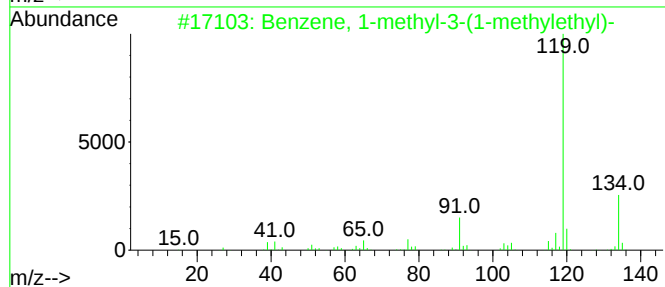
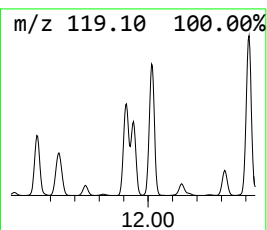
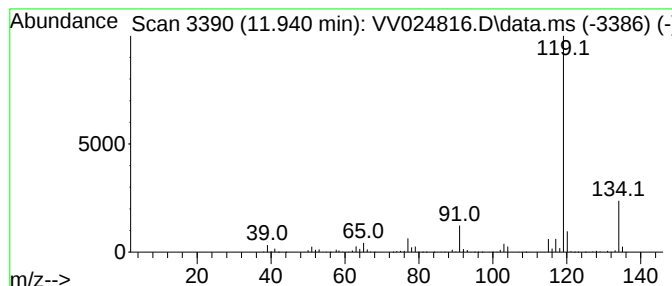
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 Benzene, 1-methyl-3-(1-meth... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.940	14.52 ug/L	2394180	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
2			o-Cymene	134	C10H14	000527-84-4	94
3			o-Cymene	134	C10H14	000527-84-4	94
4			o-Cymene	134	C10H14	000527-84-4	92
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

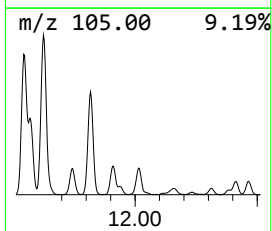
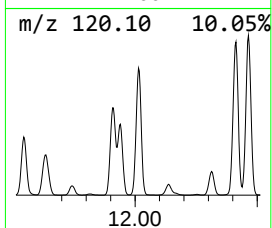
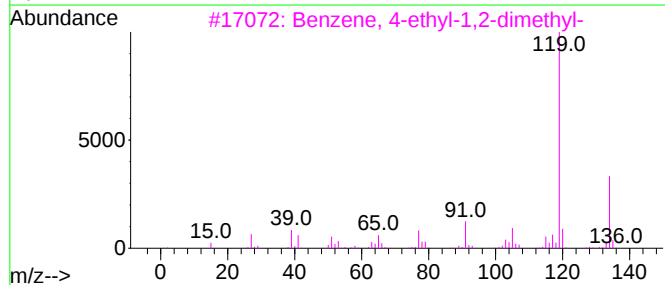
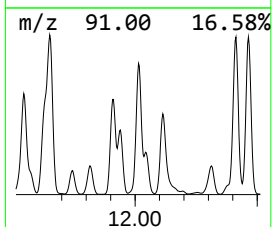
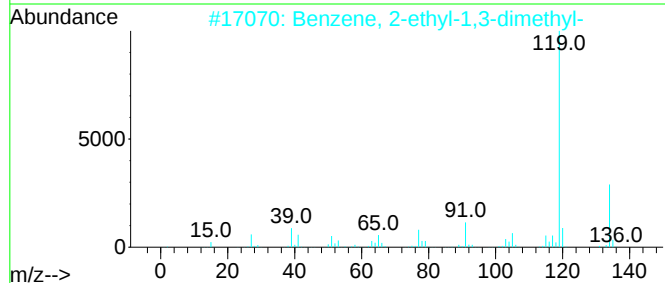
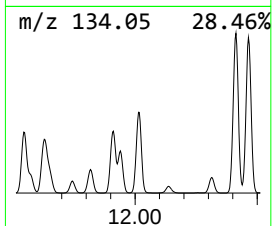
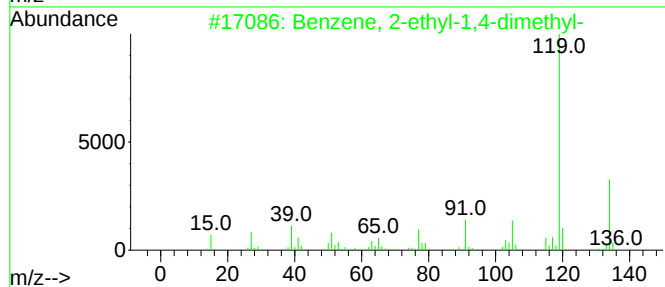
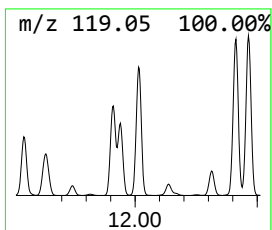
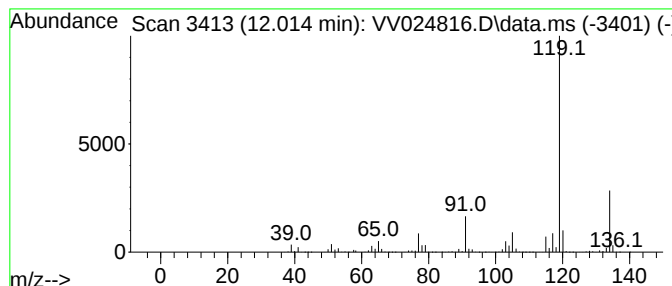
Instrument :
MSVOA_V
ClientSampleId :
GBD55

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.014	33.98 ug/L	5602580	1,4-Dichlorobenzene-d4		11.249	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-		134	C10H14	001758-88-9	95
2	Benzene, 2-ethyl-1,3-dimethyl-		134	C10H14	002870-04-4	95
3	Benzene, 4-ethyl-1,2-dimethyl-		134	C10H14	000934-80-5	95
4	Benzene, 2-ethyl-1,3-dimethyl-		134	C10H14	002870-04-4	95
5	o-Cymene		134	C10H14	000527-84-4	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55

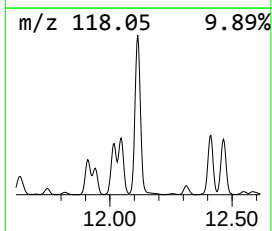
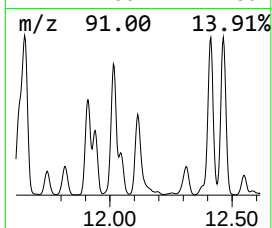
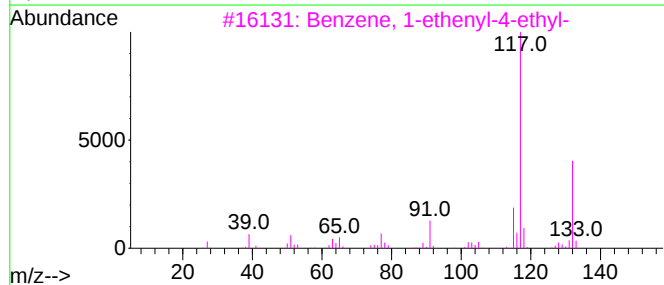
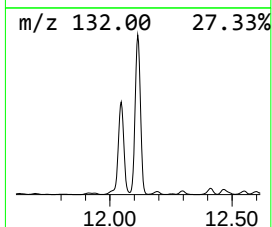
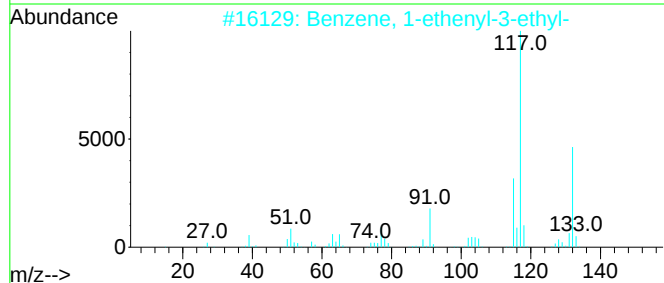
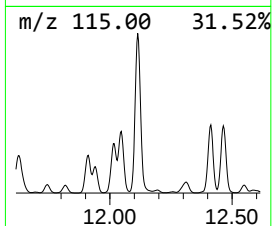
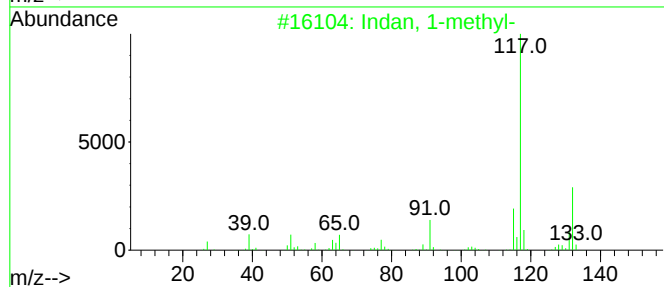
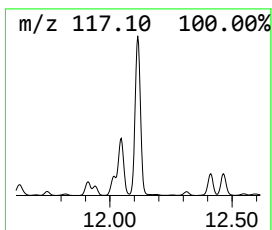
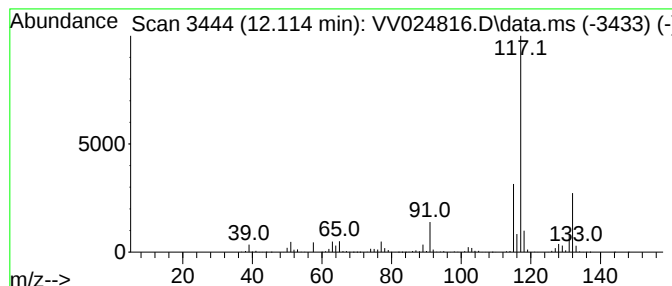
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 Indan, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.114	29.53 ug/L	4868540	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indan, 1-methyl-	132	C10H12	000767-58-8	93
2			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
3			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90
4			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
5			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55

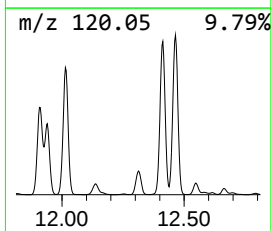
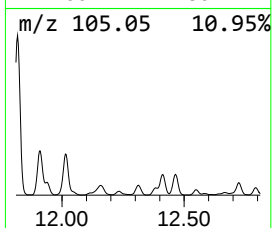
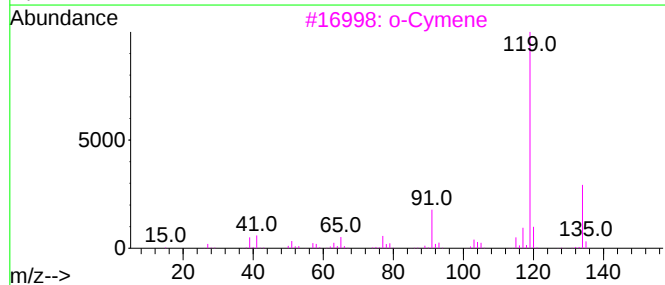
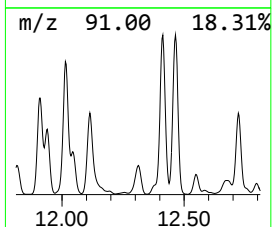
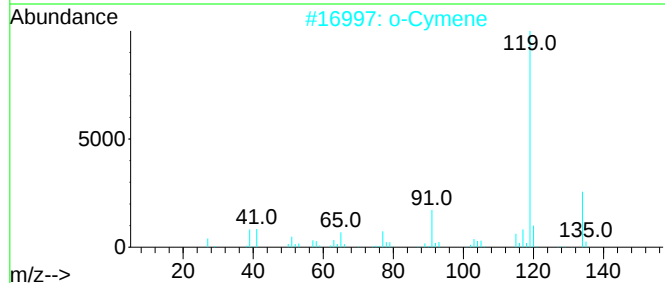
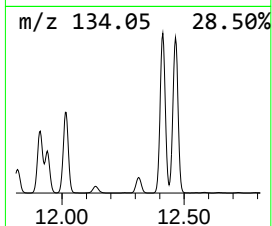
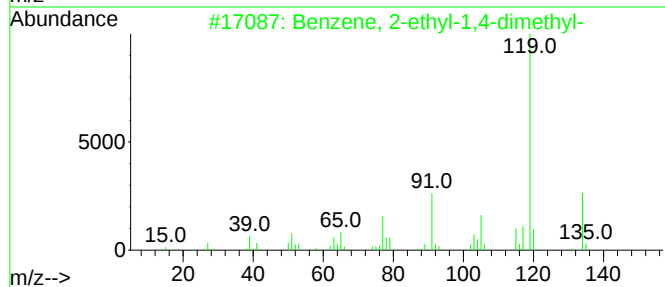
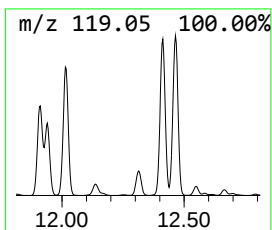
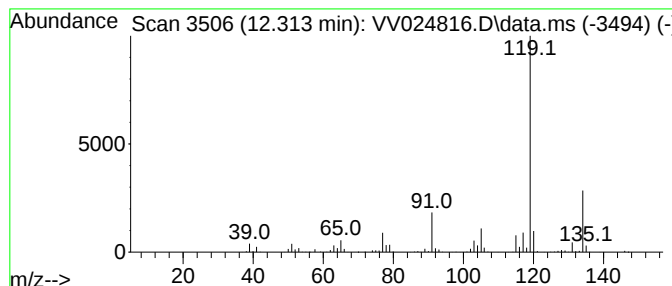
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 o-Cymene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.313	7.80 ug/L	1285760	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2			o-Cymene	134	C10H14	000527-84-4	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			p-Cymene	134	C10H14	000099-87-6	95
5			o-Cymene	134	C10H14	000527-84-4	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55

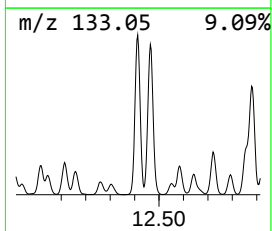
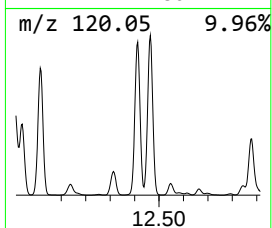
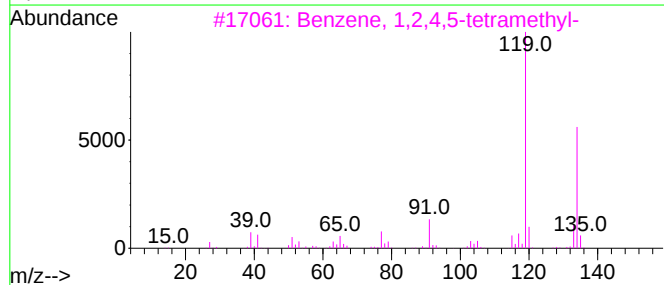
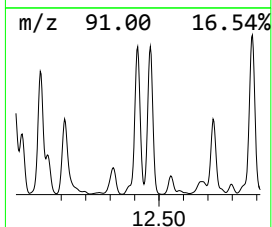
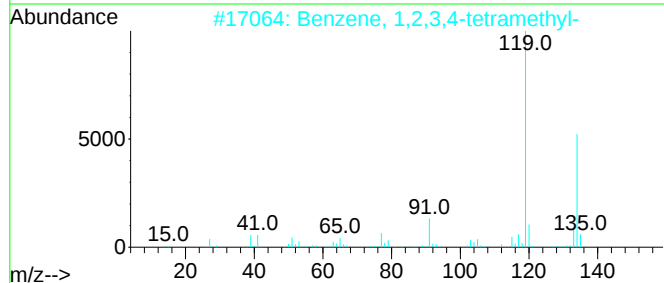
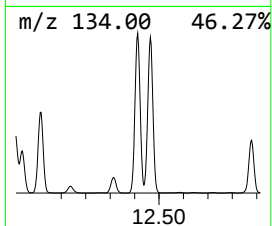
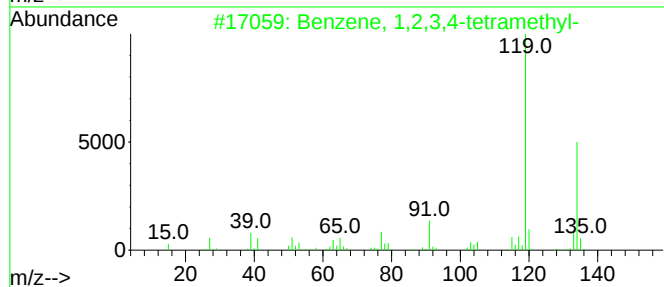
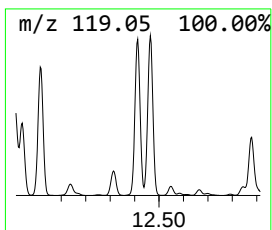
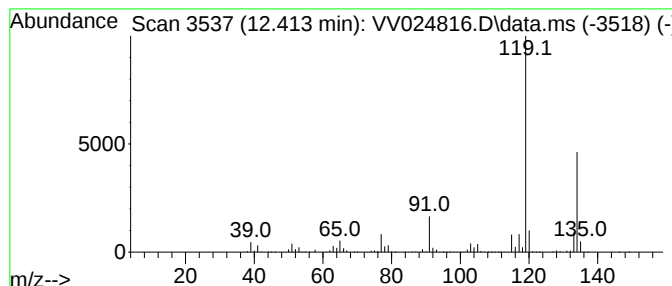
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.413	43.63 ug/L	7193510	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55

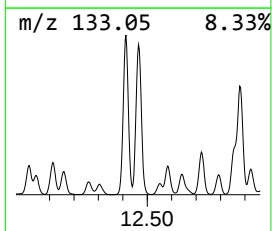
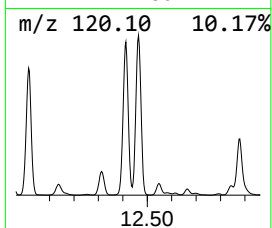
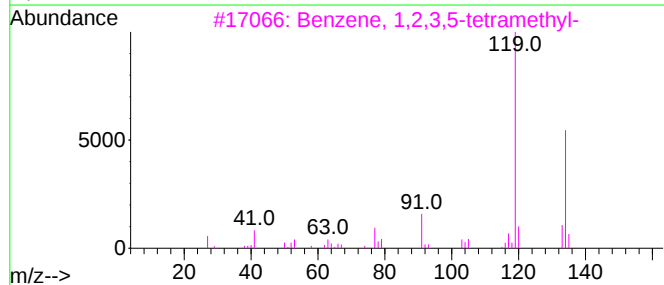
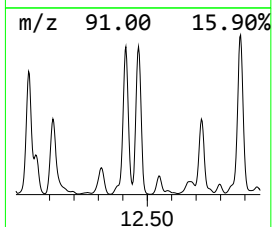
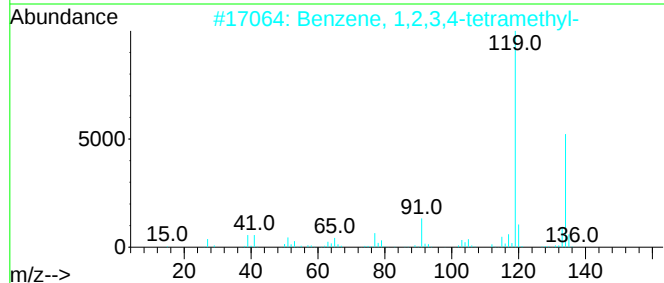
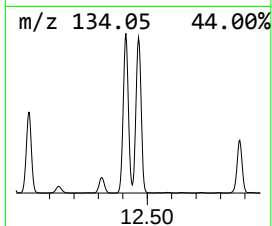
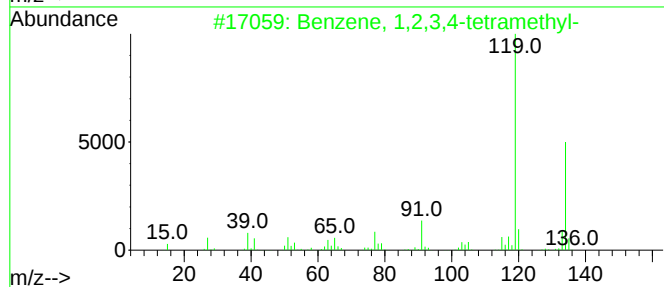
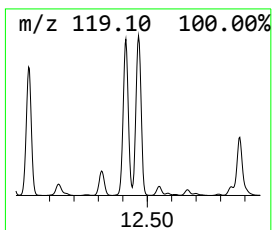
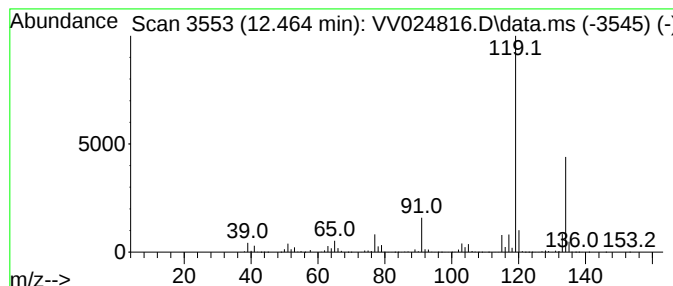
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.464	42.86 ug/L	7066280	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

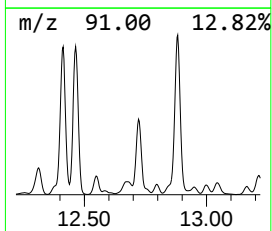
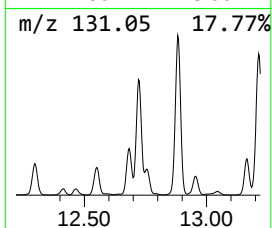
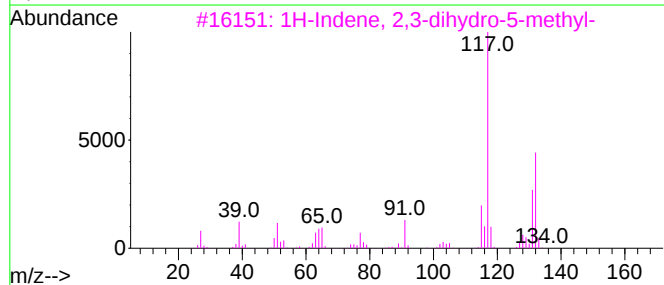
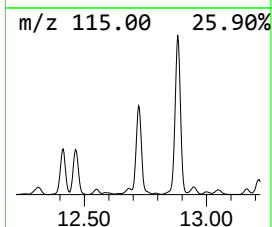
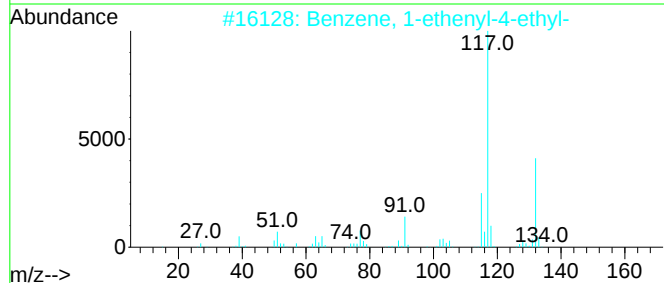
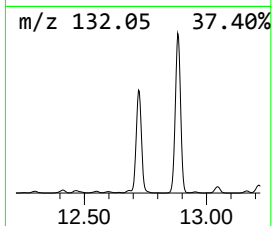
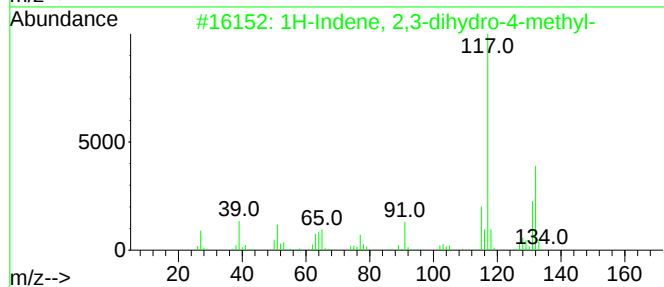
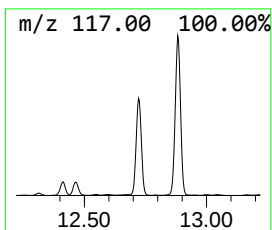
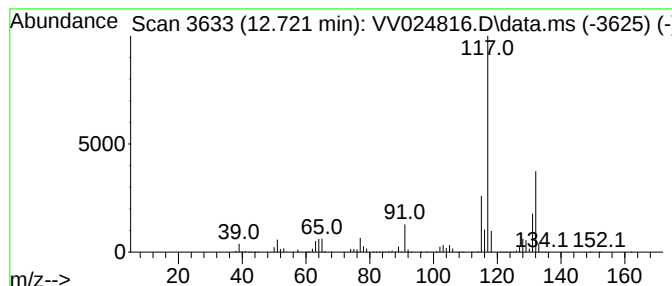
Instrument :
MSVOA_V
ClientSampleId :
GBD55

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.721	29.20 ug/L	4814690	1,4-Dichlorobenzene-d4			11.249
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-		132	C10H12	000824-22-6	95
2	Benzene, 1-ethenyl-4-ethyl-		132	C10H12	003454-07-7	94
3	1H-Indene, 2,3-dihydro-5-methyl-		132	C10H12	000874-35-1	93
4	Benzene, 2-ethenyl-1,4-dimethyl-		132	C10H12	002039-89-6	91
5	Indan, 1-methyl-		132	C10H12	000767-58-8	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

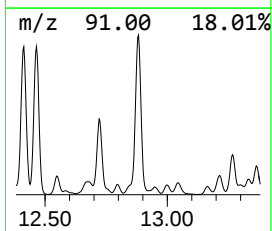
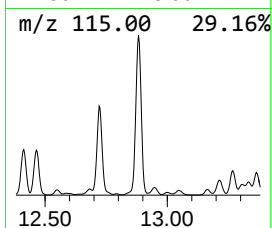
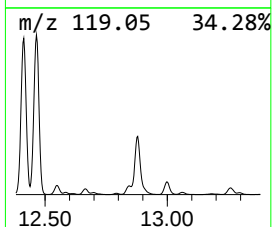
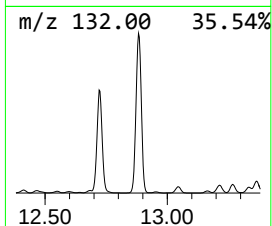
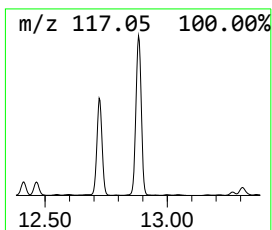
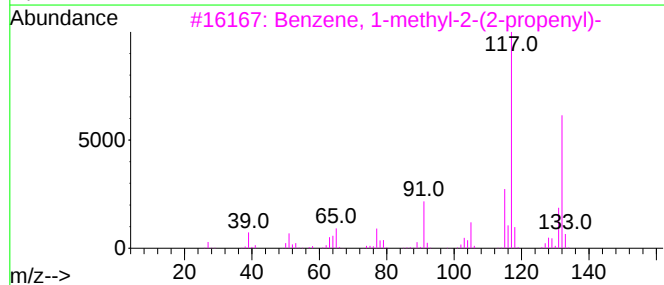
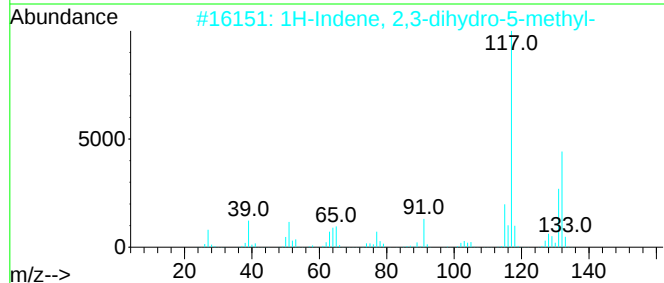
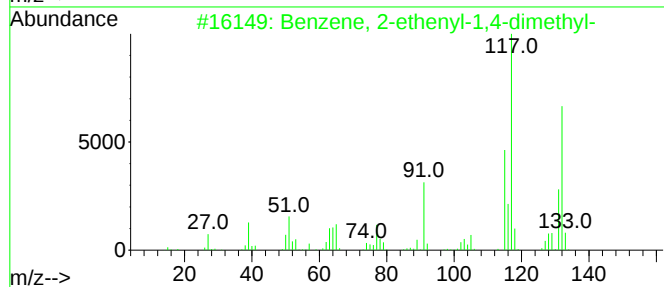
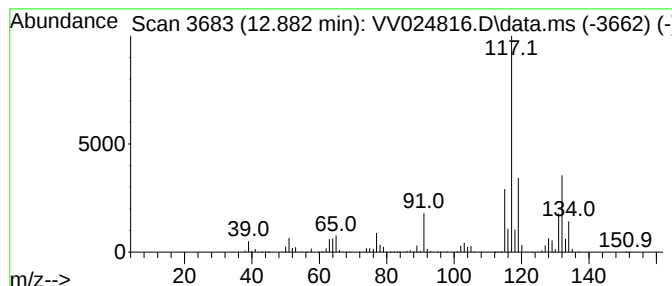
Instrument :
MSVOA_V
ClientSampleId :
GBD55

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.882	63.86 ug/L	10529800	1,4-Dichlorobenzene-d4			11.249
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-		132	C10H12	002039-89-6	95
2	1H-Indene, 2,3-dihydro-5-methyl-		132	C10H12	000874-35-1	89
3	Benzene, 1-methyl-2-(2-propenyl)-		132	C10H12	001587-04-8	87
4	3-Phenylbut-1-ene		132	C10H12	000934-10-1	87
5	Benzene, 2-butenyl-		132	C10H12	001560-06-1	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55

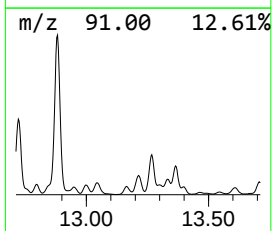
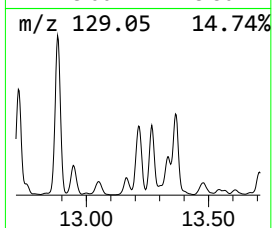
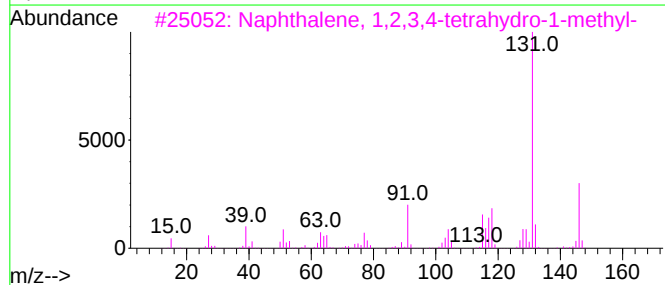
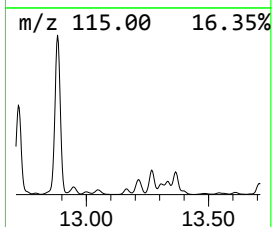
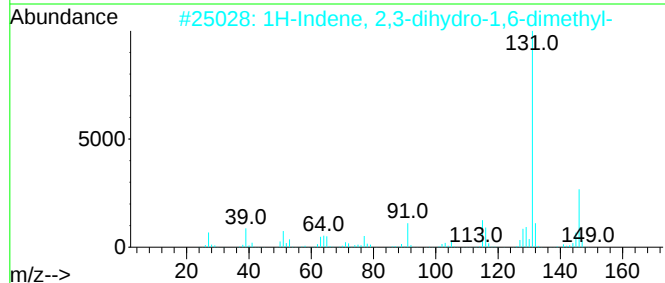
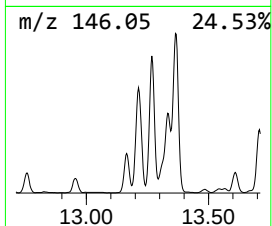
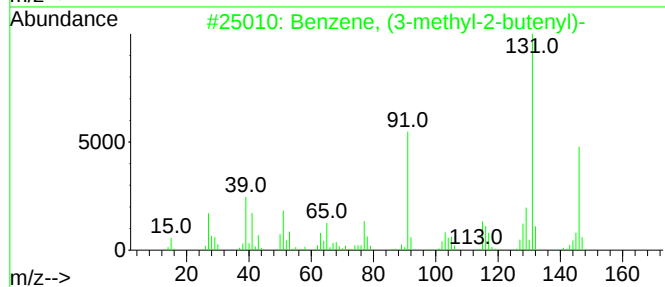
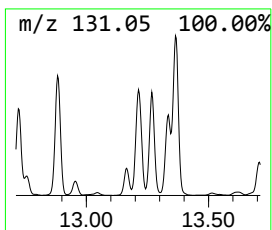
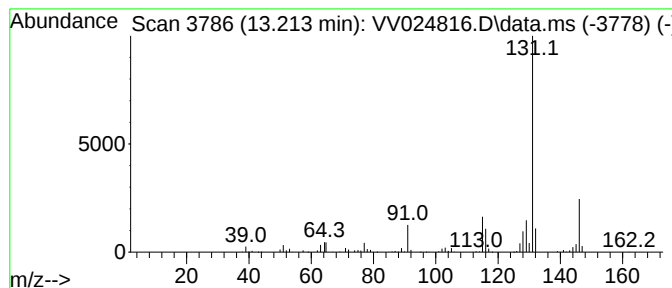
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 Benzene, (3-methyl-2-butenyl)- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.213	5.81 ug/L	958394	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	94
2			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91
4			Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	91
5			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55

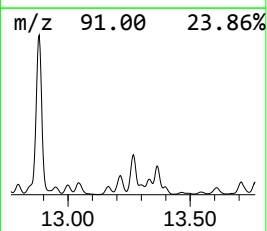
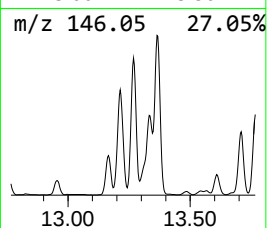
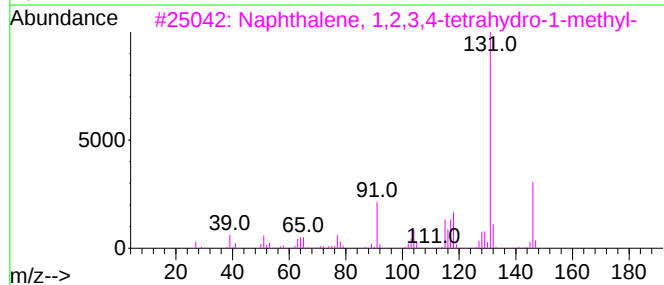
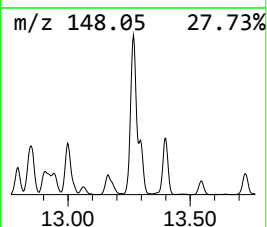
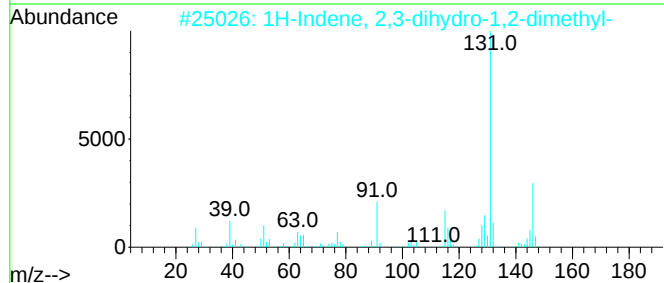
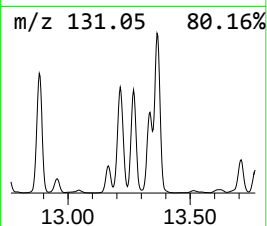
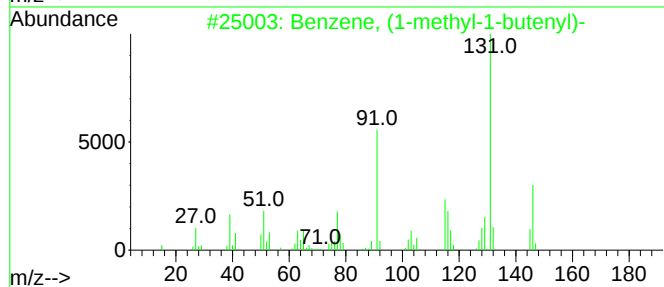
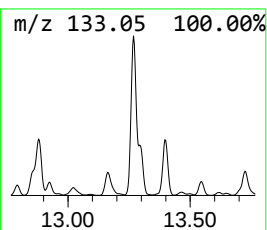
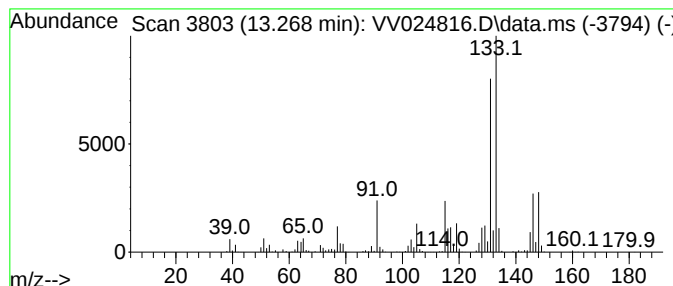
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 Benzene, (1-methyl-1-butenyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.268	13.55 ug/L	2234080	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	87
2			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	64
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	50
4			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	50
5			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55

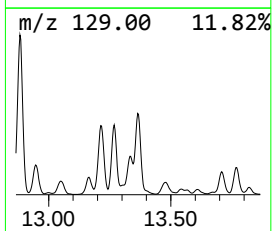
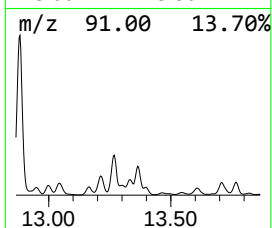
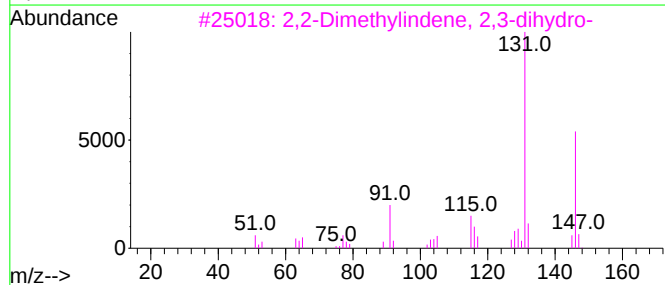
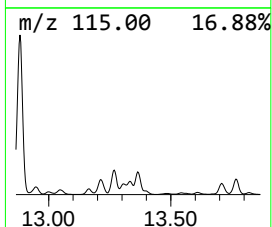
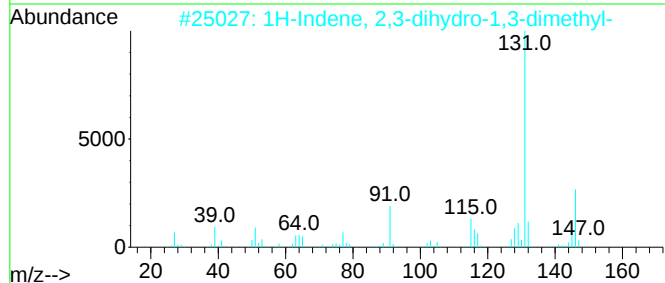
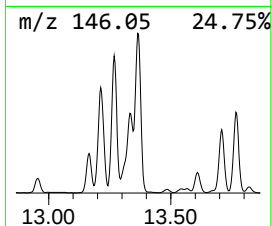
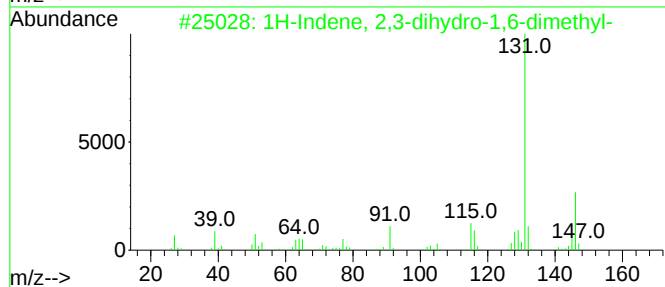
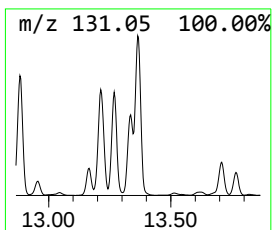
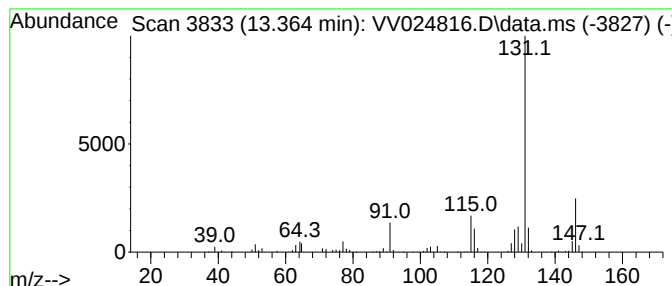
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.365	6.54 ug/L	1078240	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	95
2			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
3			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
4			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91
5			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55

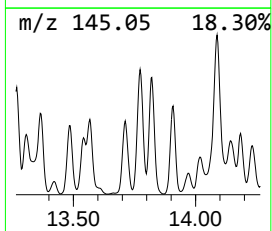
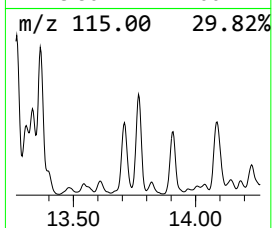
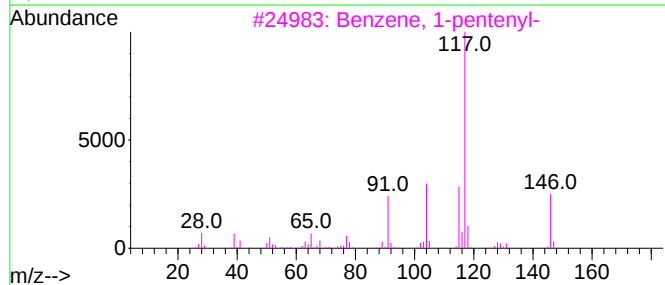
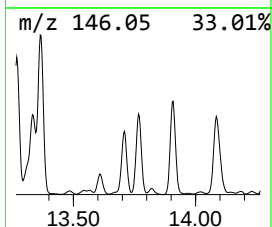
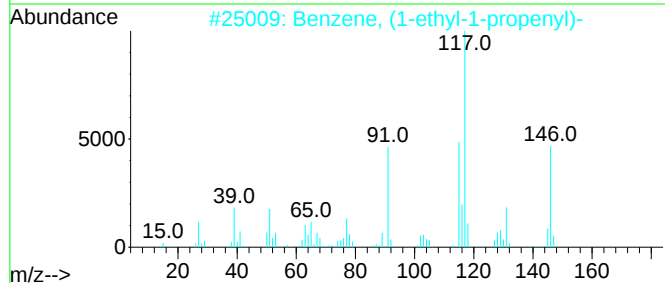
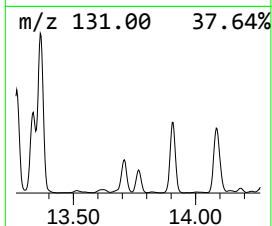
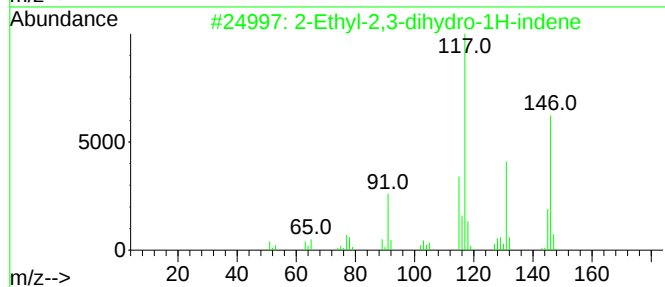
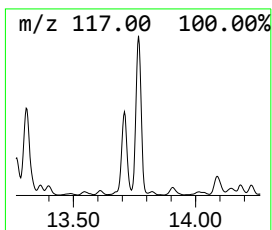
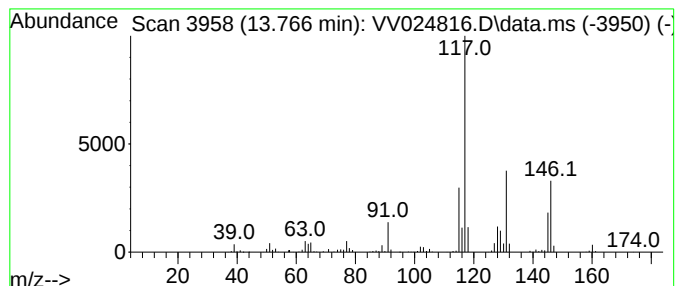
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 65 Benzene, 1-pentenyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.766	5.04 ug/L	830419	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	90
2			Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	64
3			Benzene, 1-pentenyl-	146	C11H14	000826-18-6	64
4			Bicyclo[4.2.1]nona-2,4,7-triene,...	146	C11H14	1000164-42-6	64
5			1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55

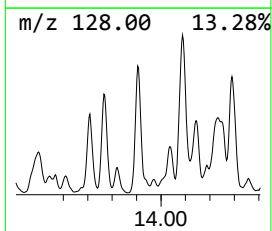
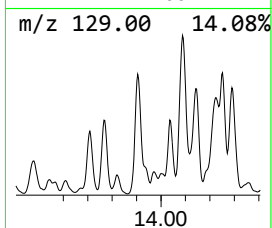
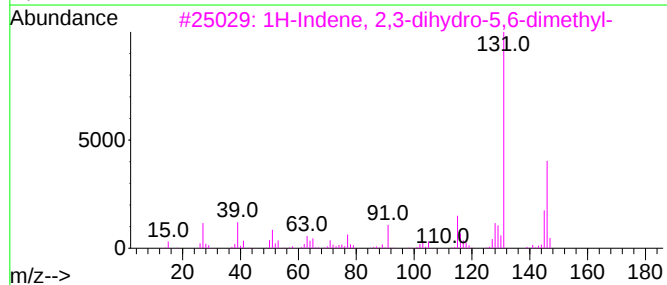
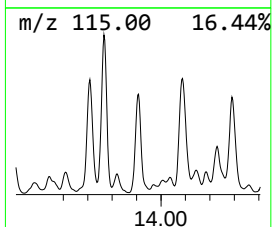
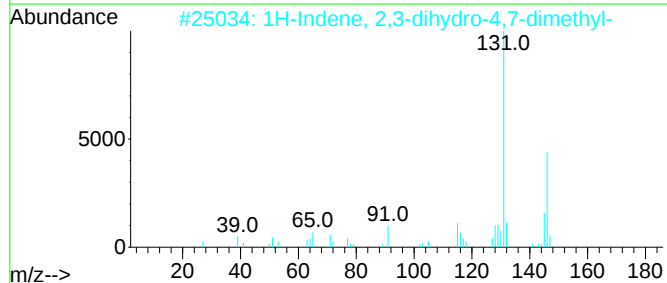
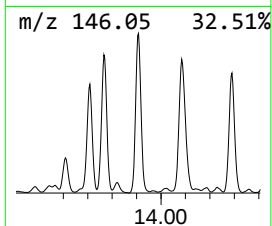
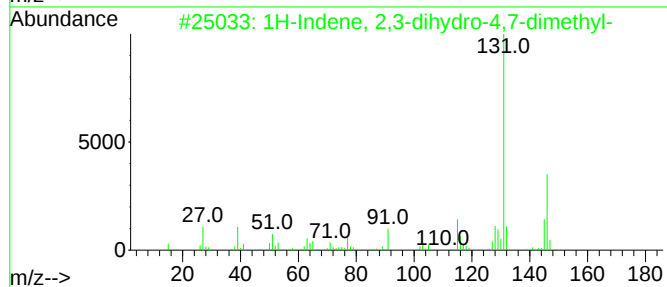
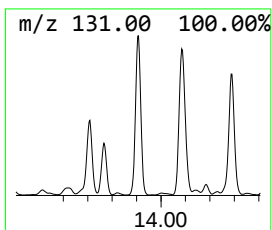
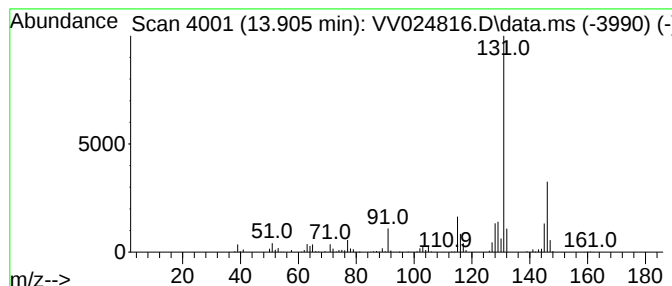
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 66 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.905	5.12 ug/L	844553	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	97
2			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
3			1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	96
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
5			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55

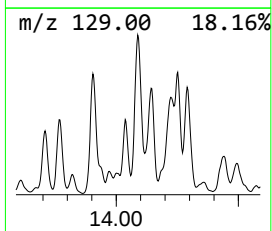
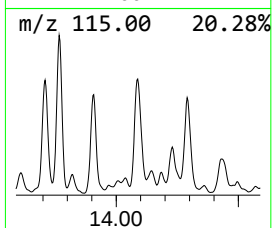
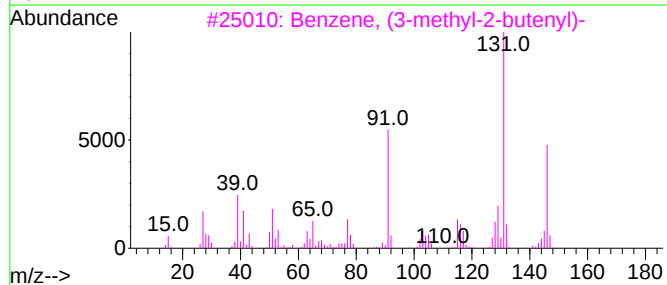
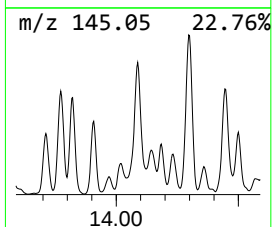
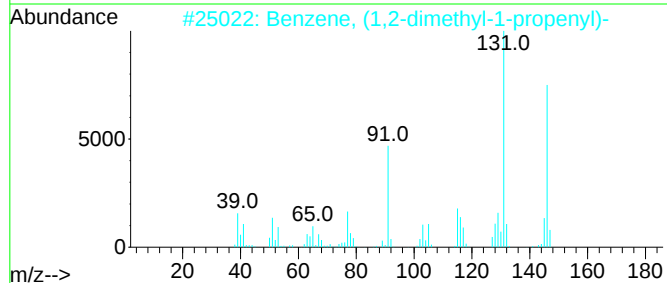
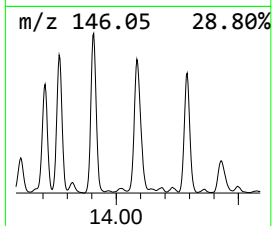
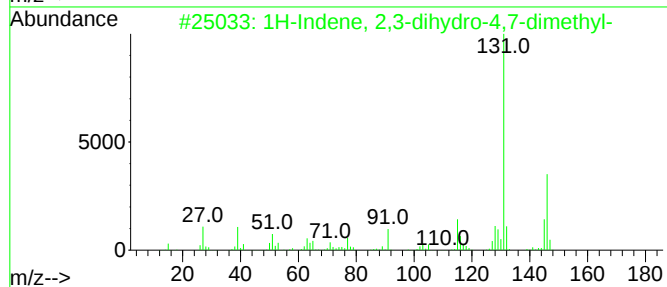
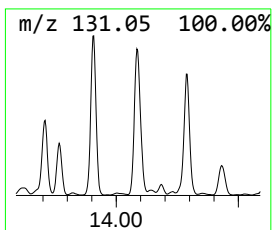
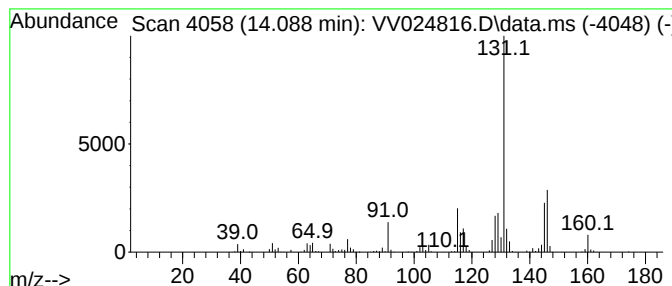
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 67 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.088	6.49 ug/L	1069560	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
2			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	87
3			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	87
4			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87
5			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

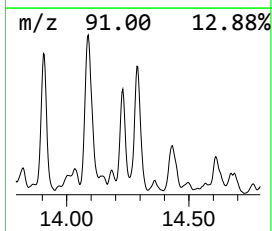
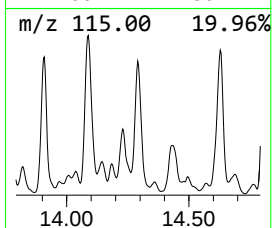
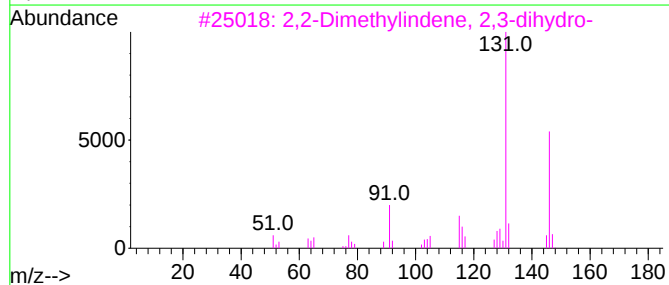
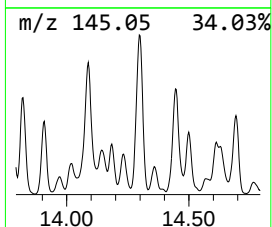
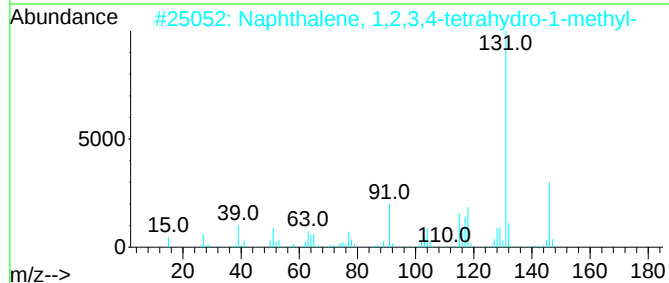
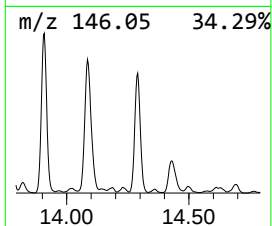
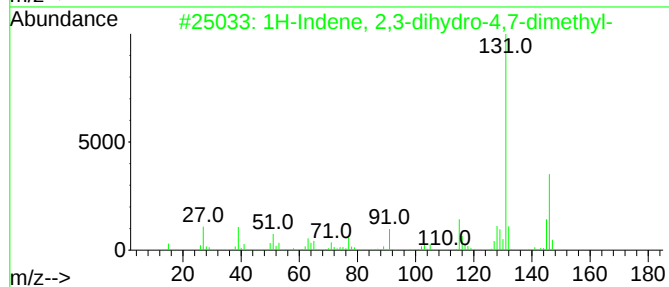
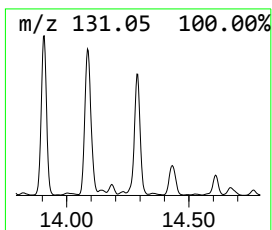
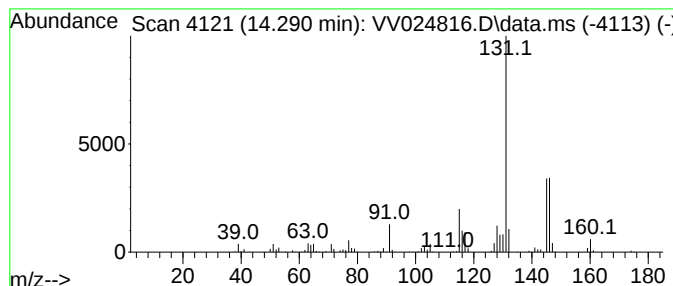
Instrument :
MSVOA_V
ClientSampleId :
GBD55

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 69 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.291	5.13 ug/L	845865	1,4-Dichlorobenzene-d4			11.249
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...		146	C11H14	006682-71-9	93
2	Naphthalene, 1,2,3,4-tetrahydro-...		146	C11H14	001559-81-5	87
3	2,2-Dimethylindene, 2,3-dihydro-		146	C11H14	020836-11-7	87
4	Benzene, (1,2-dimethyl-1-propenyl)-		146	C11H14	000769-57-3	87
5	1H-Indene, 2,3-dihydro-1,2-dimet...		146	C11H14	017057-82-8	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55

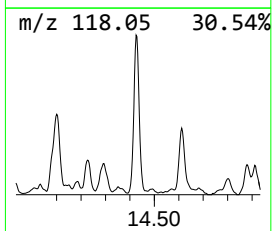
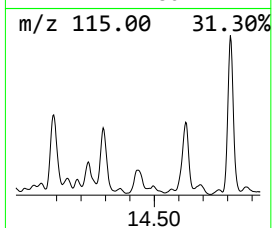
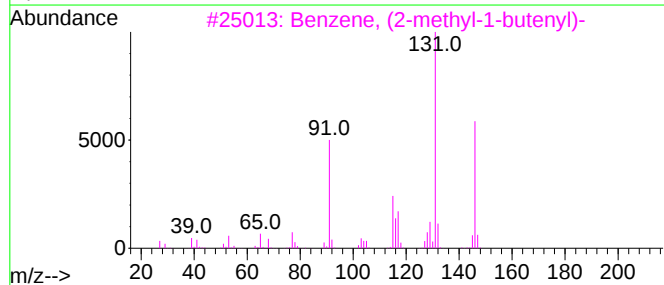
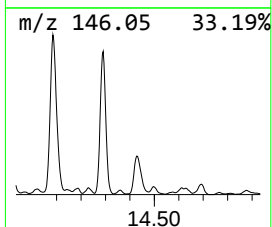
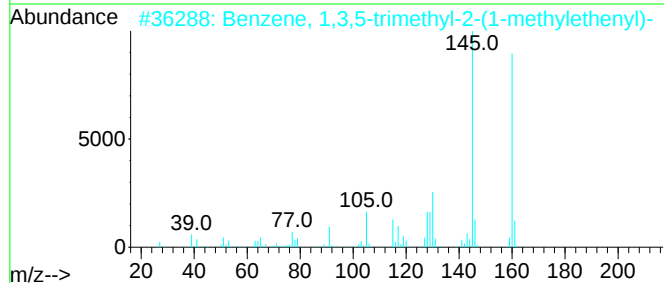
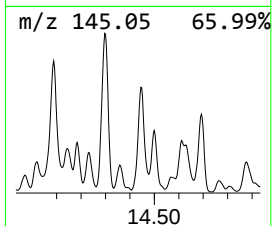
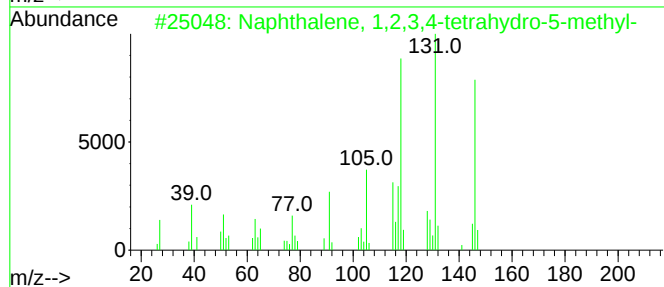
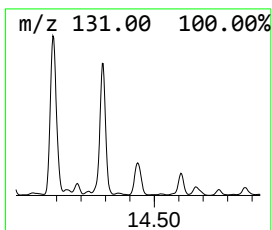
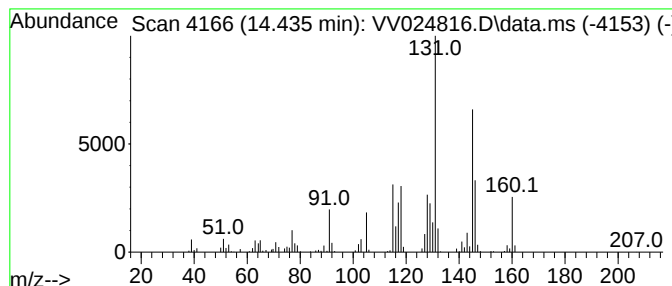
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 70 Naphthalene, 1,2,3,4-tetra... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.435	2.57 ug/L	423774	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	60
2			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	50
3			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	49
4			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	49
5			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024816.D
Acq On : 24 Feb 2022 12:19
Operator : SY/MD
Sample : N1623-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55

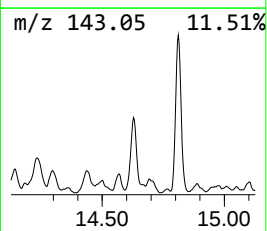
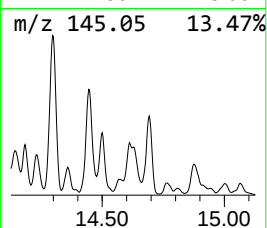
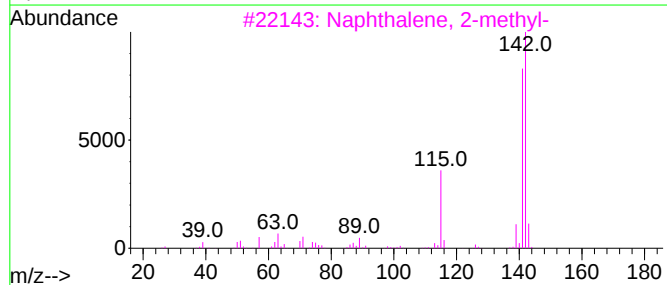
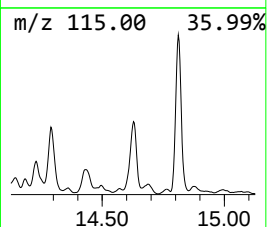
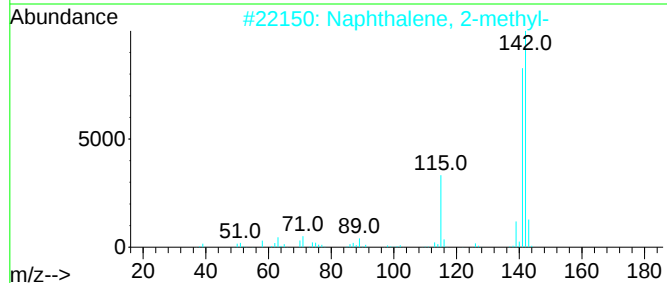
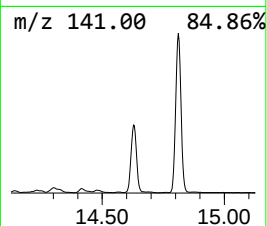
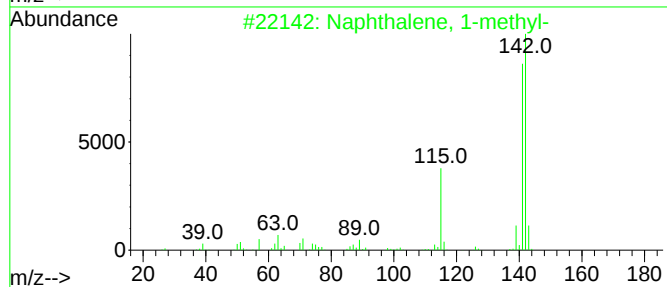
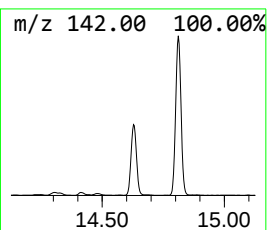
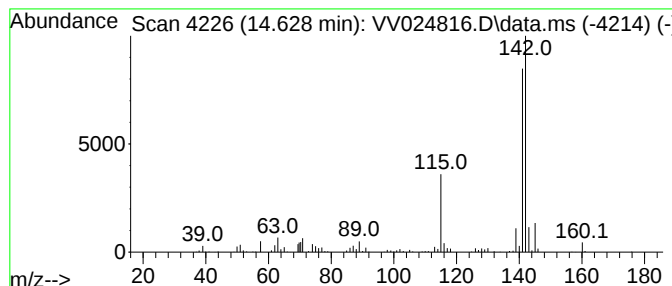
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 71 Naphthalene, 1-methyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.628	3.25 ug/L	536545	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
5			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022422\
 Data File : VW024816.D
 Acq On : 24 Feb 2022 12:19
 Operator : SY/MD
 Sample : N1623-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBD55

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	1.635	24.2	ug/L	19602200	1	5.616	4052550	5.0
(DEL) Alkane: S...	1.809	3.3	ug/L	2659970	1	5.616	4052550	5.0
(DEL) Alkane: S...	2.500	24.9	ug/L	20146200	1	5.616	4052550	5.0
(DEL) Alkane: S...	2.764	25.9	ug/L	20985000	1	5.616	4052550	5.0
(DEL) Alkane: S...	3.545	1.3	ug/L	1044160	1	5.616	4052550	5.0
(DEL) Alkane: S...	3.670	7.6	ug/L	6130910	1	5.616	4052550	5.0
(DEL) Alkane: C...	3.767	11.1	ug/L	8965210	1	5.616	4052550	5.0
(DEL) Alkane: S...	4.407	1.6	ug/L	1334890	1	5.616	4052550	5.0
(DEL) Alkane: S...	4.590	0.6	ug/L	446467	1	5.616	4052550	5.0
(DEL) Alkane: S...	4.767	12.4	ug/L	10009300	1	5.616	4052550	5.0
(DEL) Alkane: S...	4.911	2.1	ug/L	1718930	1	5.616	4052550	5.0
(DEL) Alkane: C...	5.182	3.1	ug/L	2508850	1	5.616	4052550	5.0
(DEL) Alkane: S...	5.239	34.9	ug/L	28317700	1	5.616	4052550	5.0
(DEL) Alkane: C...	5.323	2.5	ug/L	2061660	1	5.616	4052550	5.0
(DEL) Alkane: S...	5.487	0.8	ug/L	628901	1	5.616	4052550	5.0
(DEL) Alkane: S...	5.773	0.7	ug/L	576678	1	5.616	4052550	5.0
(DEL) Alkane: S...	5.837	0.8	ug/L	625689	1	5.616	4052550	5.0
(DEL) Alkane: S...	6.198	1.1	ug/L	888148	1	5.616	4052550	5.0
(DEL) Alkane: S...	6.255	2.9	ug/L	2322460	1	5.616	4052550	5.0
(DEL) Alkane: S...	6.307	0.7	ug/L	574032	1	5.616	4052550	5.0
(DEL) Alkane: C...	6.365	0.9	ug/L	737594	1	5.616	4052550	5.0
(DEL) Alkane: C...	6.461	1.1	ug/L	920194	1	5.616	4052550	5.0
(DEL) Alkane: S...	6.654	11.7	ug/L	9501470	1	5.616	4052550	5.0
(DEL) Alkane: S...	6.780	9.8	ug/L	7935790	1	5.616	4052550	5.0
Oxirane, 2-[(de...	7.262	14.1	ug/L	1541670	2	8.850	545055	5.0
(DEL) Alkane: C...	7.786	8.5	ug/L	924299	2	8.850	545055	5.0
1,3-Dimethyl-1-...	7.841	15.2	ug/L	1651580	2	8.850	545055	5.0
Cyclohexane, 1-...	8.220	5.4	ug/L	590909	2	8.850	545055	5.0
(DEL) Alkane: C...	8.593	3.9	ug/L	422367	2	8.850	545055	5.0
Benzene, propyl-	10.352	68.7	ug/L	11320000	3	11.249	824385	5.0
Benzene, 1-ethy...	10.445	27.6	ug/L	4541880	3	11.249	824385	5.0
Benzene, 1-ethy...	10.734	23.0	ug/L	3786720	3	11.249	824385	5.0
Benzene, (2-met...	11.053	5.1	ug/L	847351	3	11.249	824385	5.0
Benzene, 1-meth...	11.085	6.0	ug/L	992621	3	11.249	824385	5.0
Benzene, 1,2,3-...	11.332	6.6	ug/L	1089240	3	11.249	824385	5.0
Benzene, 1,4-di...	11.545	37.0	ug/L	6106340	3	11.249	824385	5.0
Benzene, 1,2-di...	11.744	5.3	ug/L	871158	3	11.249	824385	5.0
Benzene, 1-meth...	11.818	11.3	ug/L	1866530	3	11.249	824385	5.0
Benzene, 2-ethy...	11.911	25.3	ug/L	4177200	3	11.249	824385	5.0
Benzene, 1-meth...	11.940	14.5	ug/L	2394180	3	11.249	824385	5.0
Benzene, 2-ethy...	12.014	34.0	ug/L	5602580	3	11.249	824385	5.0
Indan, 1-methyl-	12.114	29.5	ug/L	4868540	3	11.249	824385	5.0
o-Cymene	12.313	7.8	ug/L	1285760	3	11.249	824385	5.0
Benzene, 1,2,3,...	12.413	43.6	ug/L	7193510	3	11.249	824385	5.0
Benzene, 1,2,3,...	12.464	42.9	ug/L	7066280	3	11.249	824385	5.0
1H-Indene, 2,3-...	12.721	29.2	ug/L	4814690	3	11.249	824385	5.0
Benzene, 2-ethe...	12.882	63.9	ug/L	10529800	3	11.249	824385	5.0
Benzene, (3-met...	13.213	5.8	ug/L	958394	3	11.249	824385	5.0
Benzene, (1-met...	13.268	13.6	ug/L	2234080	3	11.249	824385	5.0
1H-Indene, 2,3-...	13.365	6.5	ug/L	1078240	3	11.249	824385	5.0
Benzene, 1-pent...	13.766	5.0	ug/L	830419	3	11.249	824385	5.0
1H-Indene, 2,3-...	13.905	5.1	ug/L	844553	3	11.249	824385	5.0

Benzene, (1,2-d...	14.088	6.5	ug/L	1069560	3	11.249	824385	5.0
Naphthalene, 1,...	14.291	5.1	ug/L	845865	3	11.249	824385	5.0
Naphthalene, 1,...	14.435	2.6	ug/L	423774	3	11.249	824385	5.0
Naphthalene, 1-...	14.628	3.3	ug/L	536545	3	11.249	824385	5.0

Instrument :

MSVOA_V

ClientSampleId :

GBD55