

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
 Data File : VV024819.D
 Acq On : 24 Feb 2022 13:34
 Operator : SY/MD
 Sample : N1623-21DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBD55DL

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: VV024819.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	91	rBV	127159	121289	4.62%	0.370%
2	1.568	156	164	175	rBV	99046	111480	4.24%	0.340%
3	1.635	175	185	204	rBV	1504187	1842339	70.14%	5.617%
4	1.806	228	238	254	rBV	184419	239710	9.13%	0.731%
5	2.130	321	339	365	rVB2	728718	1519407	57.84%	4.632%
6	2.500	440	454	459	rBV	965928	1805409	68.73%	5.504%
7	2.761	519	535	564	rBV	1000644	1977557	75.28%	6.029%
8	3.044	606	623	647	rBV2	85817	174684	6.65%	0.533%
9	3.542	761	778	799	rBV4	28027	93399	3.56%	0.285%
10	3.667	801	817	832	rVV	214789	555174	21.13%	1.693%
11	3.764	832	847	866	rVV	327006	821781	31.28%	2.505%
12	3.889	869	886	924	rVB	68687	226452	8.62%	0.690%
13	4.349	1014	1029	1041	rBV2	115592	303663	11.56%	0.926%
14	4.590	1080	1104	1115	rBV5	10488	39598	1.51%	0.121%
15	4.674	1115	1130	1143	rBV3	113463	278578	10.61%	0.849%
16	4.764	1143	1158	1186	rVB2	346190	924325	35.19%	2.818%
17	4.912	1186	1204	1212	rBV	55524	147955	5.63%	0.451%
18	5.047	1231	1246	1260	rBV2	281153	692644	26.37%	2.112%
19	5.182	1275	1288	1289	rBV4	110626	171855	6.54%	0.524%
20	5.233	1291	1304	1321	rVV	1028875	2626806	100.00%	8.009%
21	5.320	1322	1331	1347	rVB4	81793	186389	7.10%	0.568%
22	5.490	1370	1384	1395	rBV4	26930	55395	2.11%	0.169%
23	5.616	1412	1423	1432	rBV	198459	421329	16.04%	1.285%
24	5.773	1462	1472	1483	rVB2	23388	43539	1.66%	0.133%
25	5.841	1483	1493	1506	rVB2	27238	52977	2.02%	0.162%
26	5.937	1506	1523	1549	rVB5	76396	194473	7.40%	0.593%
27	6.069	1549	1564	1571	rBV	156775	323944	12.33%	0.988%
28	6.201	1595	1605	1612	rBV3	34089	63425	2.41%	0.193%
29	6.256	1612	1622	1632	rVV2	98975	195900	7.46%	0.597%
30	6.307	1633	1638	1647	rVV2	25176	43361	1.65%	0.132%
31	6.362	1647	1655	1670	rVB3	33271	63036	2.40%	0.192%
32	6.461	1671	1686	1701	rVB5	37186	83467	3.18%	0.254%
33	6.651	1729	1745	1764	rVB	419971	872019	33.20%	2.659%
34	6.777	1764	1784	1802	rBV2	274728	743241	28.29%	2.266%
35	6.986	1831	1849	1859	rBV2	78960	174079	6.63%	0.531%
36	7.172	1896	1907	1921	rVB5	26971	62575	2.38%	0.191%

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

37	7.262	1921	1935	1942	rBV3	68239	130574	4.97%	0.398%
38	7.314	1942	1951	1968	rVB	353706	613141	23.34%	1.869%
39	7.625	2042	2048	2053	rBV	23342	34265	1.30%	0.104%
40	7.786	2079	2098	2106	rBV3	35489	82084	3.12%	0.250%
41	7.841	2106	2115	2140	rVB	73807	149735	5.70%	0.457%
42	8.088	2182	2192	2204	rBV	270946	473565	18.03%	1.444%
43	8.223	2224	2234	2246	rVB8	23176	55710	2.12%	0.170%
44	8.391	2283	2286	2309	rVB9	13494	32117	1.22%	0.098%
45	8.510	2309	2323	2337	rBV6	21354	42947	1.63%	0.131%
46	8.593	2337	2349	2371	rBV5	13665	39403	1.50%	0.120%
47	8.850	2419	2429	2442	rBV	289019	469918	17.89%	1.433%
48	9.014	2473	2480	2492	rVB	15570	26294	1.00%	0.080%
49	9.931	2754	2765	2784	rBV	97783	160404	6.11%	0.489%
50	10.214	2840	2853	2869	rBV	93194	149432	5.69%	0.456%
51	10.352	2883	2896	2915	rBV	685768	1049748	39.96%	3.201%
52	10.448	2915	2926	2929	rBV	275695	406584	15.48%	1.240%
53	10.538	2945	2954	2973	rVB	109371	168165	6.40%	0.513%
54	10.735	3004	3015	3045	rVB	221965	354226	13.49%	1.080%
55	10.911	3058	3070	3088	rBV	1270134	1881883	71.64%	5.738%
56	11.053	3105	3114	3119	rBV2	52347	80005	3.05%	0.244%
57	11.085	3119	3124	3137	rVB	61749	98337	3.74%	0.300%
58	11.191	3147	3157	3165	rBV2	34917	54115	2.06%	0.165%
59	11.246	3165	3174	3192	rVV	313161	486989	18.54%	1.485%
60	11.336	3192	3202	3214	rVV	63424	96309	3.67%	0.294%
61	11.545	3250	3267	3282	rBV3	268215	543161	20.68%	1.656%
62	11.625	3282	3292	3318	rVB5	512824	961015	36.58%	2.930%
63	11.744	3318	3329	3340	rVB	52709	79881	3.04%	0.244%
64	11.818	3340	3352	3364	rBV	107846	170708	6.50%	0.520%
65	11.908	3368	3380	3385	rBV	233301	347705	13.24%	1.060%
66	11.937	3386	3389	3401	rVB	165132	207526	7.90%	0.633%
67	12.014	3401	3413	3419	rBV	314800	485246	18.47%	1.479%
68	12.114	3433	3444	3465	rBV	251239	447259	17.03%	1.364%
69	12.313	3494	3506	3518	rVB2	64282	110530	4.21%	0.337%
70	12.410	3518	3536	3545	rBV	437732	657784	25.04%	2.005%
71	12.461	3545	3552	3568	rVB	440849	657547	25.03%	2.005%
72	12.548	3568	3579	3587	rBV2	39802	61938	2.36%	0.189%
73	12.680	3604	3620	3624	rBV5	26852	54395	2.07%	0.166%
74	12.722	3624	3633	3650	rVB	283468	437832	16.67%	1.335%
75	12.879	3663	3682	3696	rBV2	616404	995834	37.91%	3.036%
76	12.947	3697	3703	3712	rVB3	23761	38558	1.47%	0.118%

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Integration Parameters: rteint.p

Integrator: RTE

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Filtering: 5

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 Title : TRACE VOA SFAM1.0

77	12.998	3712	3719	3727	rBV	24712	37271	1.42%	0.114%
78	13.046	3727	3734	3754	rVB4	21363	42641	1.62%	0.130%
79	13.165	3758	3771	3777	rBV	29166	47009	1.79%	0.143%
80	13.214	3777	3786	3794	rVB	58445	88260	3.36%	0.269%
81	13.268	3794	3803	3811	rBV2	136660	212739	8.10%	0.649%
82	13.333	3818	3823	3827	rBV	26031	30073	1.14%	0.092%
83	13.365	3827	3833	3841	rVB	83183	104797	3.99%	0.320%
84	13.709	3924	3940	3950	rBV4	41519	77496	2.95%	0.236%
85	13.767	3950	3958	3968	rVB3	48462	72729	2.77%	0.222%
86	13.908	3992	4002	4016	rBV2	46271	72820	2.77%	0.222%
87	14.088	4048	4058	4070	rBV3	48111	87193	3.32%	0.266%
88	14.230	4093	4102	4113	rBV2	29414	50377	1.92%	0.154%
89	14.291	4113	4121	4133	rVB4	42726	75470	2.87%	0.230%
90	14.432	4155	4165	4178	rBV7	17194	37078	1.41%	0.113%
91	14.632	4214	4227	4237	rBV4	21692	42799	1.63%	0.130%
92	14.815	4273	4284	4296	rBV2	47922	74527	2.84%	0.227%

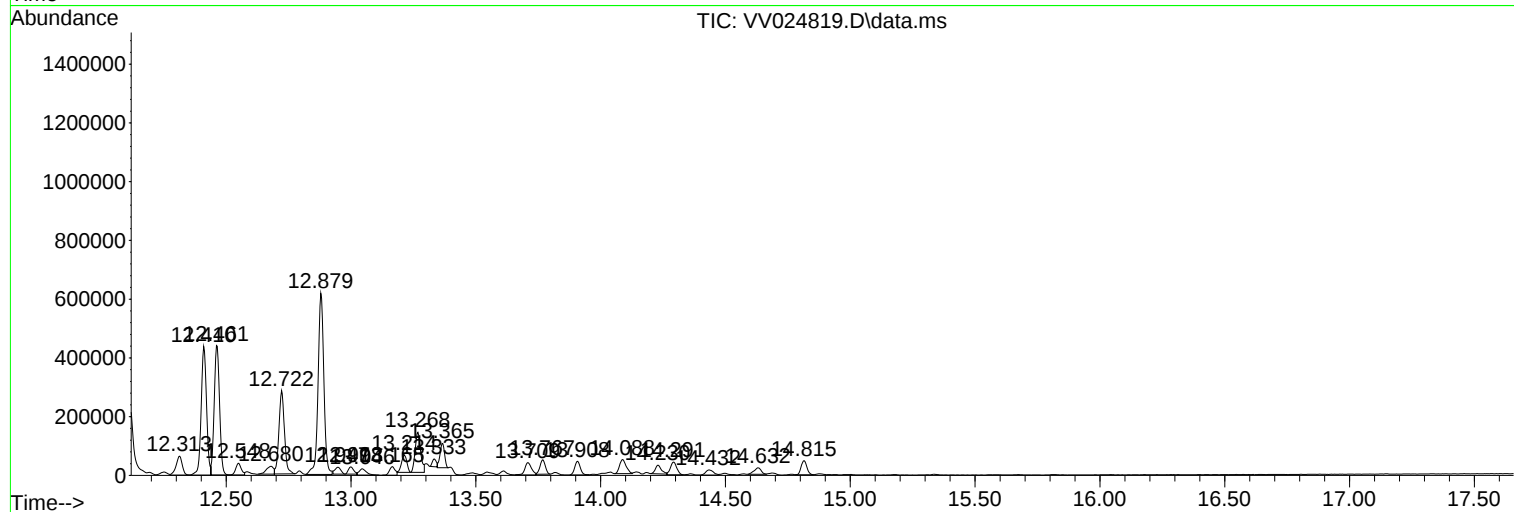
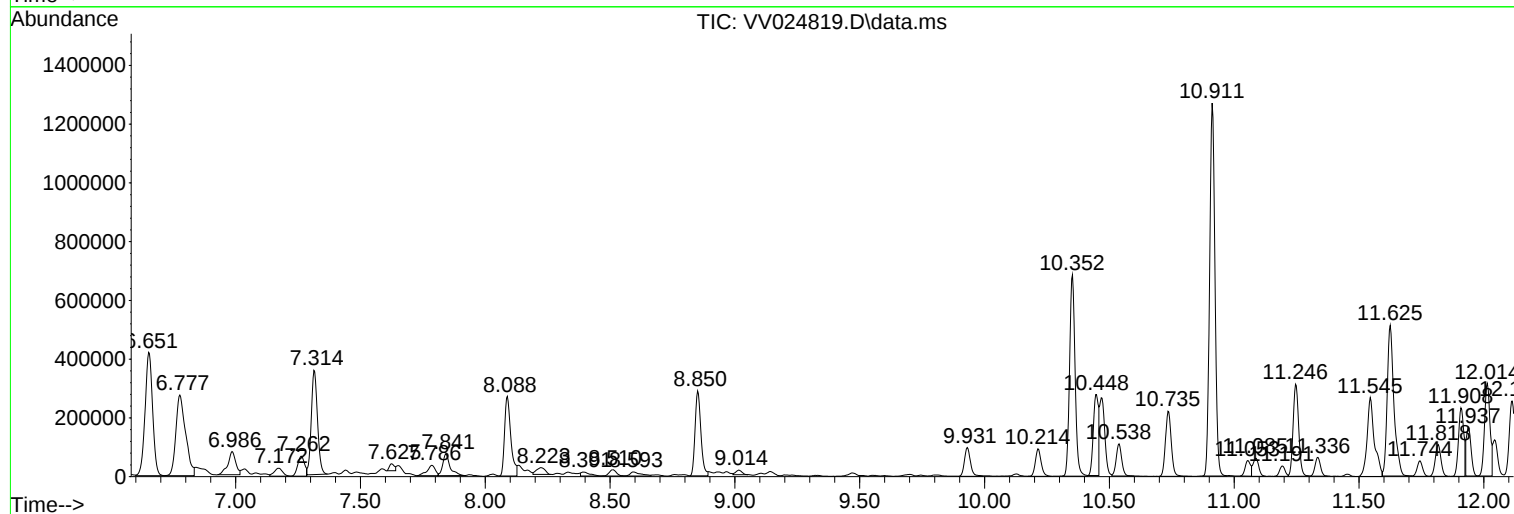
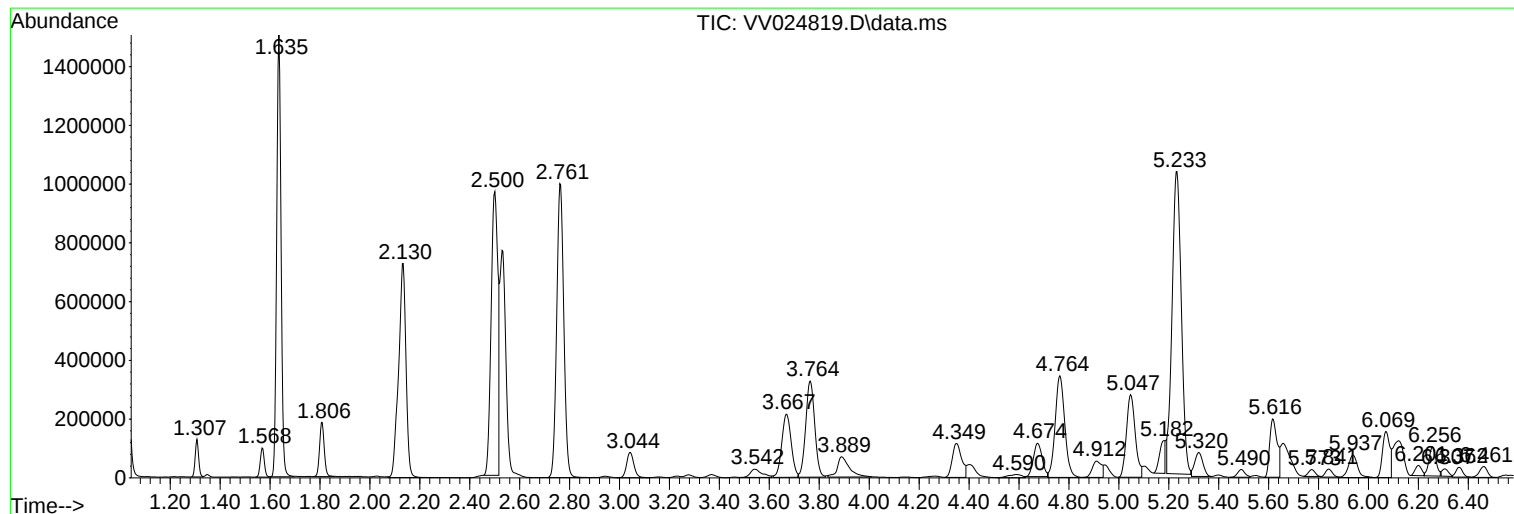
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Instrument :
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ClientSampleId :
GBD55DL

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\
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Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

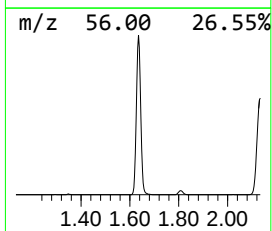
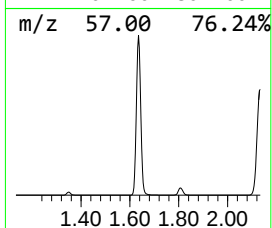
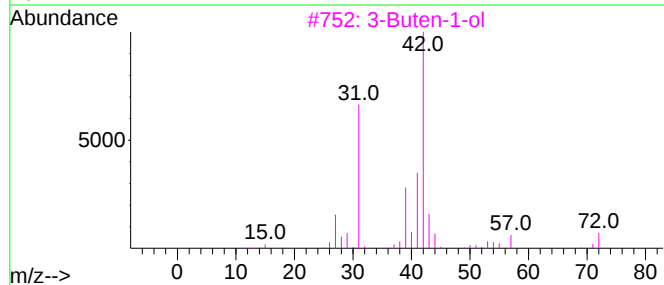
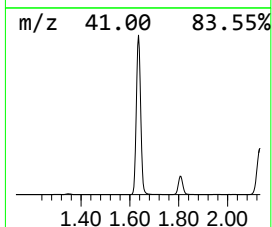
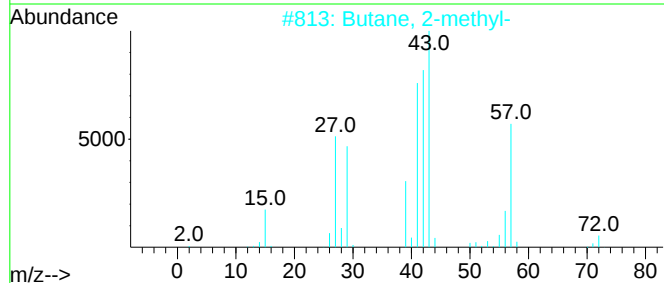
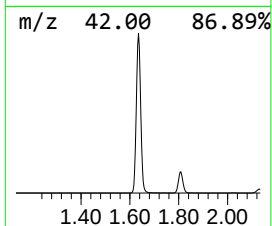
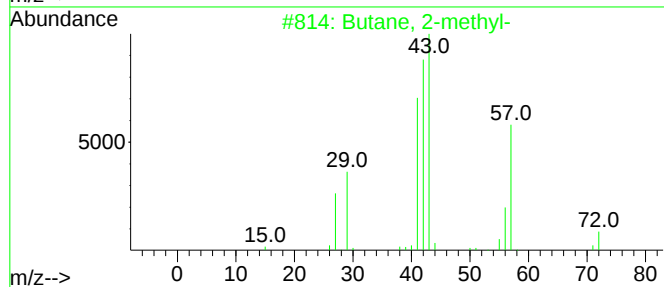
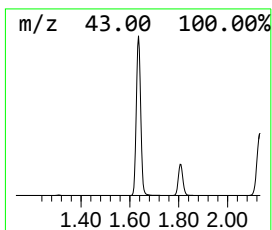
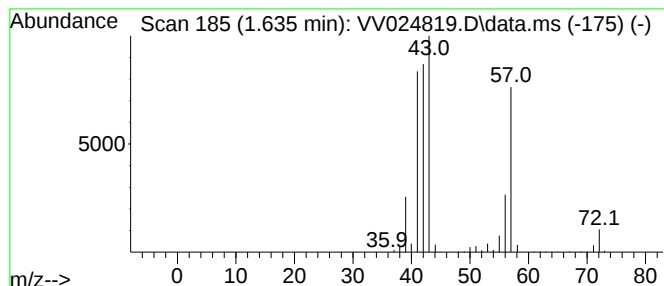
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.635	21.86 ug/L	1842340	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-			72	C5H12	000078-78-4	91
2	Butane, 2-methyl-			72	C5H12	000078-78-4	86
3	3-Buten-1-ol			72	C4H8O	000627-27-0	47
4	Pentane			72	C5H12	000109-66-0	45
5	Pentane			72	C5H12	000109-66-0	43



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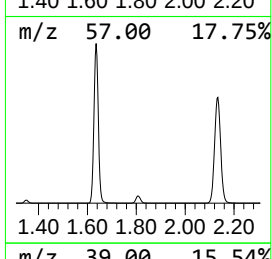
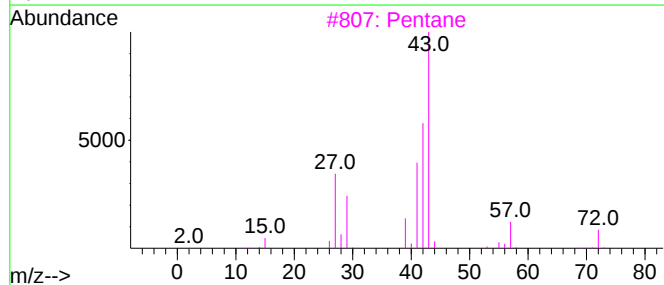
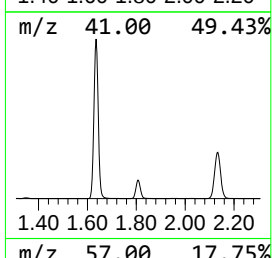
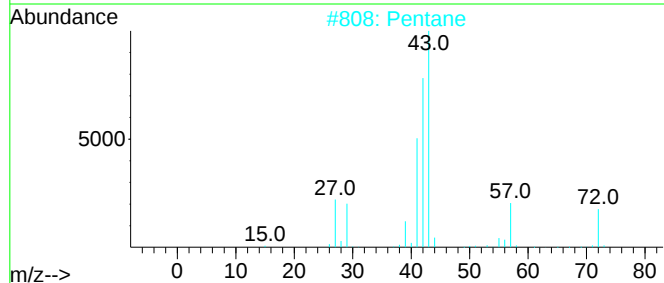
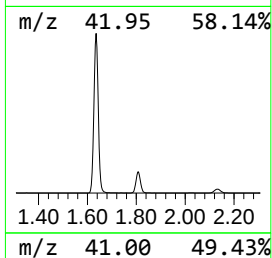
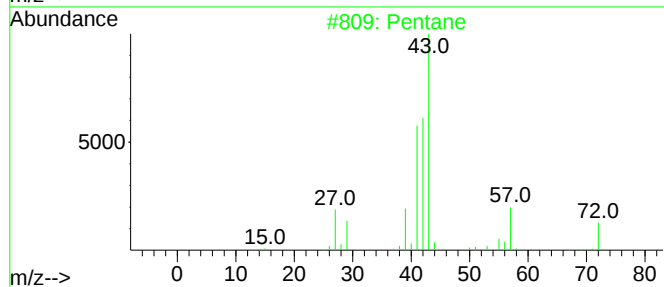
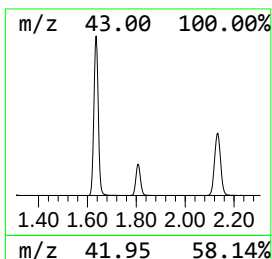
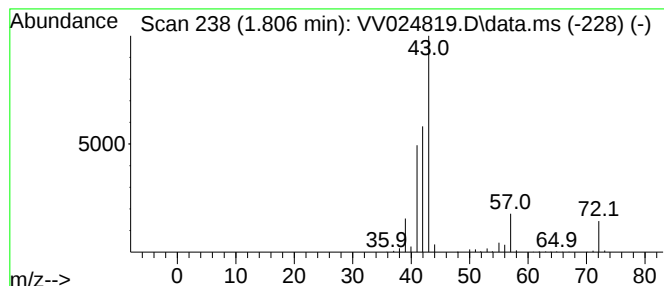
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.806	2.84 ug/L	239710	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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Instrument :
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ClientSampleId :
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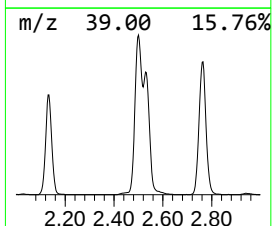
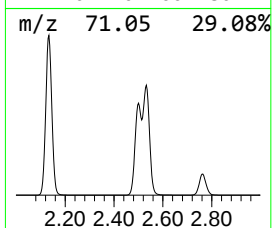
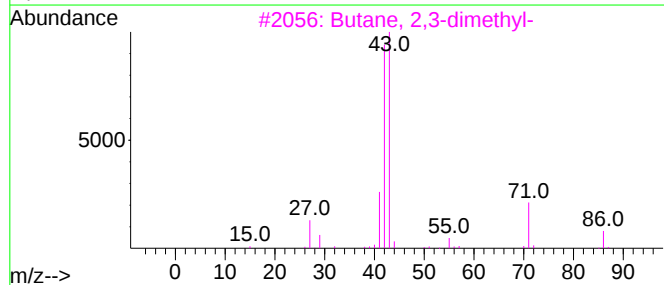
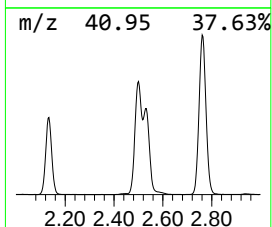
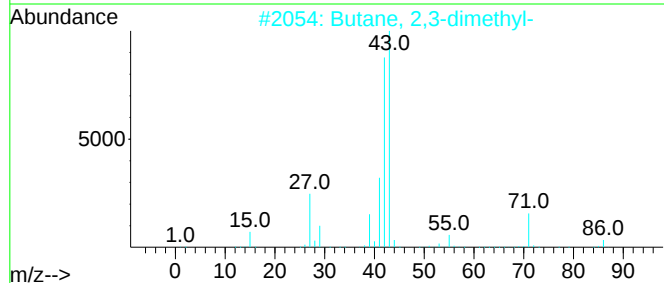
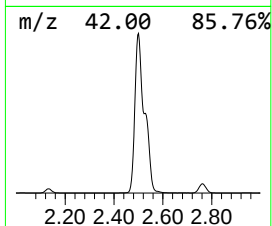
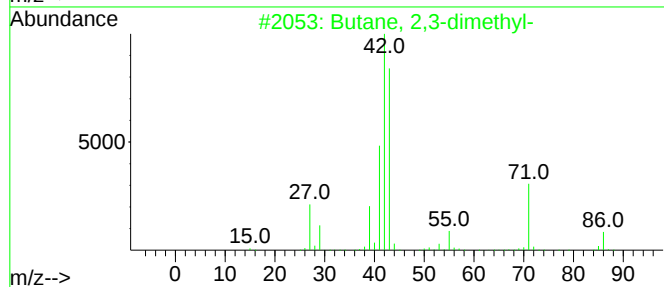
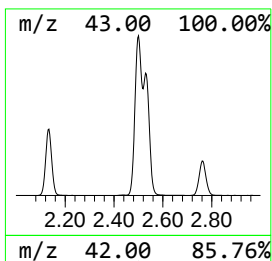
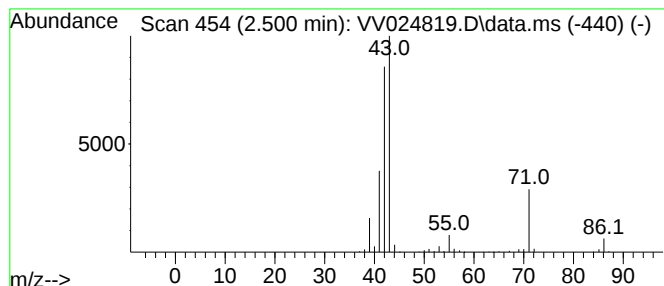
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.500	21.43 ug/L	1805410	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	90
2		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	90
3		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	86
4		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	80
5		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

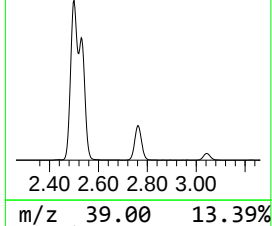
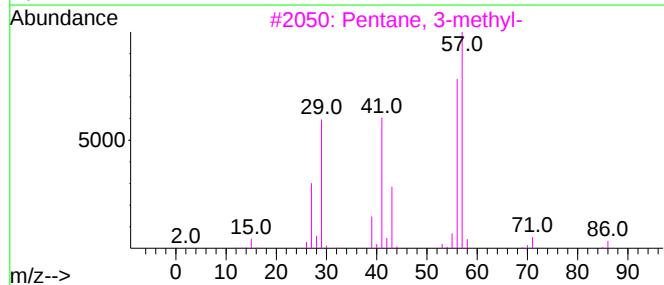
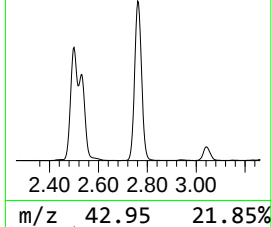
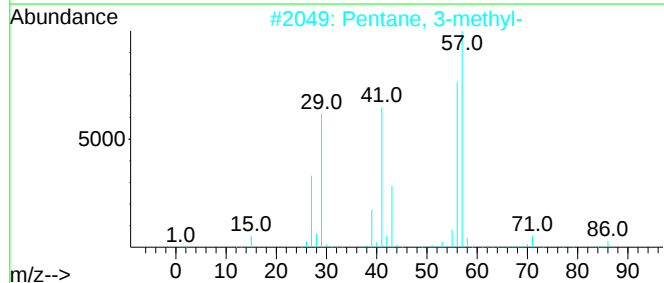
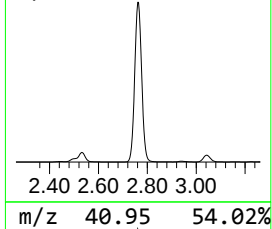
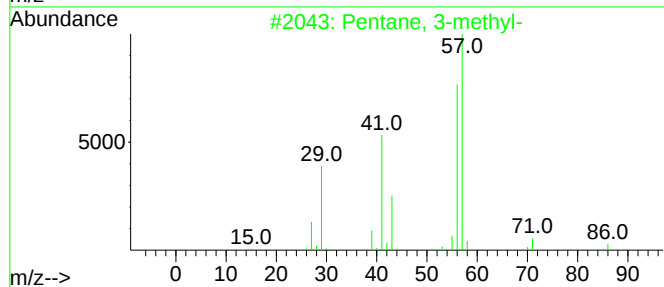
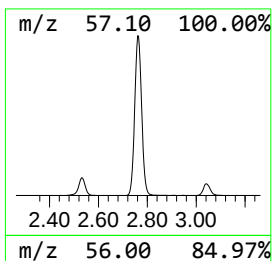
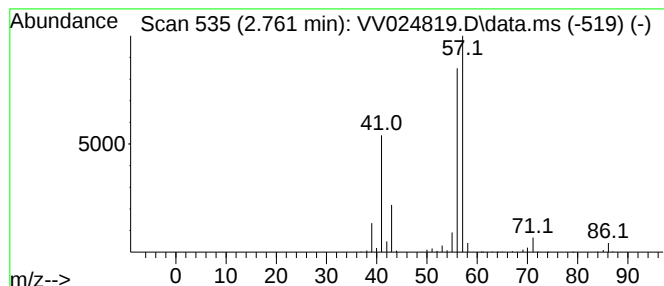
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.761	23.47 ug/L	1977560	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	78
5		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

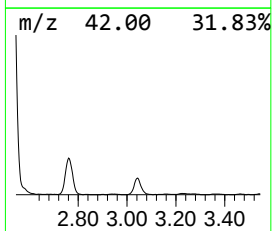
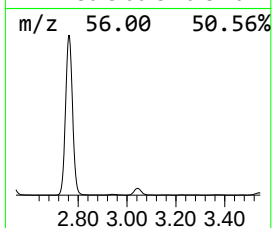
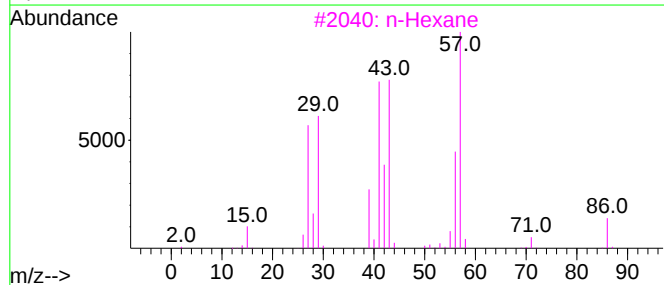
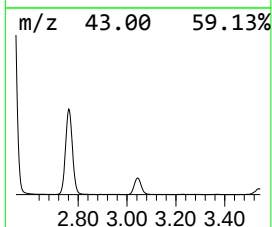
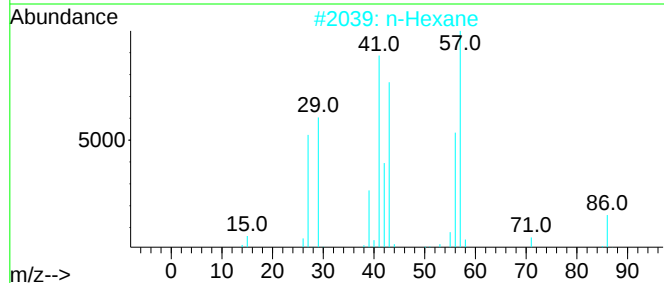
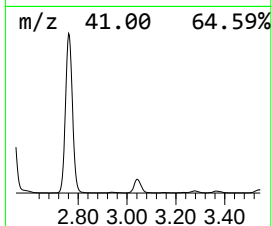
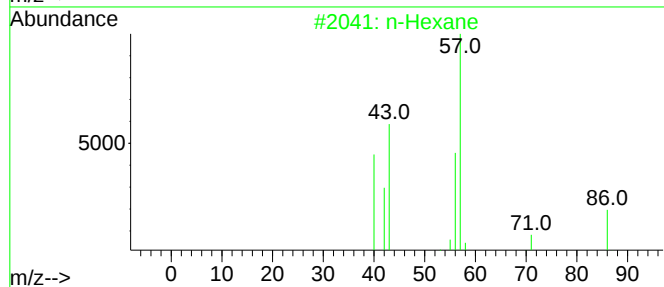
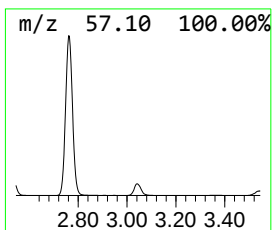
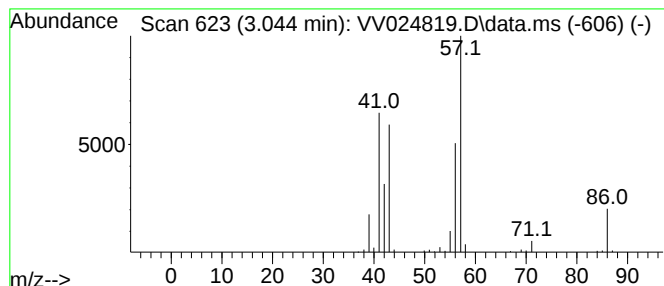
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.044	2.07 ug/L	174684	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane		86	C6H14	000110-54-3	86
2	n-Hexane		86	C6H14	000110-54-3	78
3	n-Hexane		86	C6H14	000110-54-3	72
4	2-Ethyl-oxetane		86	C5H10O	1010386-40-2	56
5	n-Hexane		86	C6H14	000110-54-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

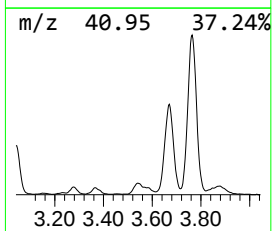
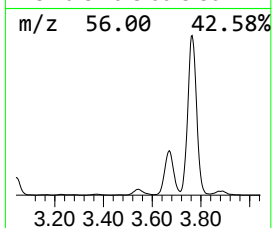
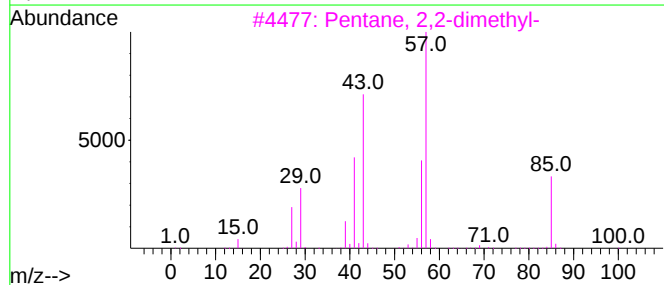
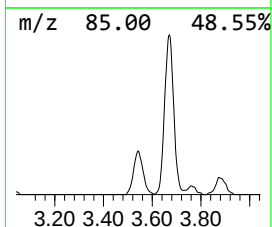
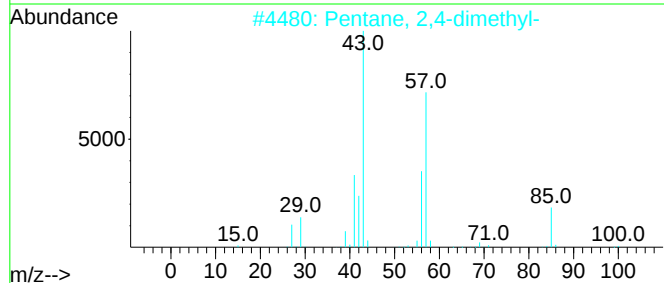
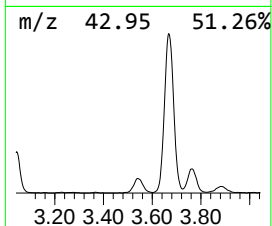
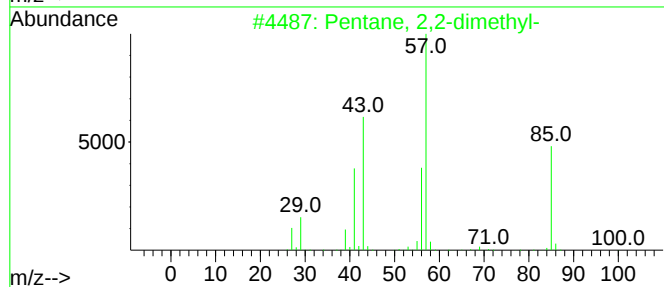
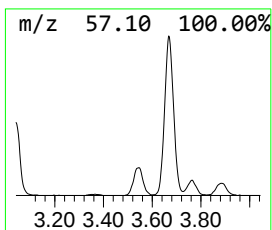
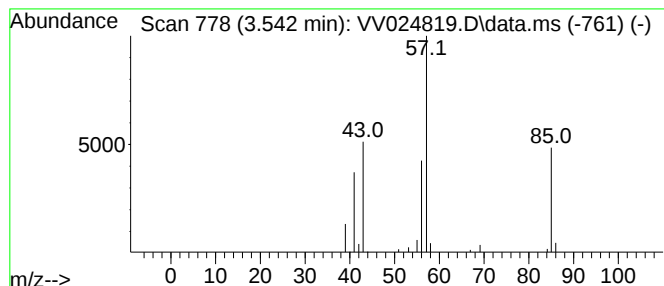
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.542	1.11 ug/L	93399	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		Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	83
3		Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	74
4		Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	74
5		Heptane, 3-methyl-	114	C8H18	000589-81-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

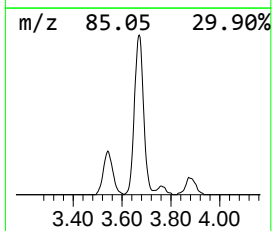
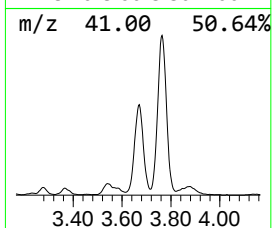
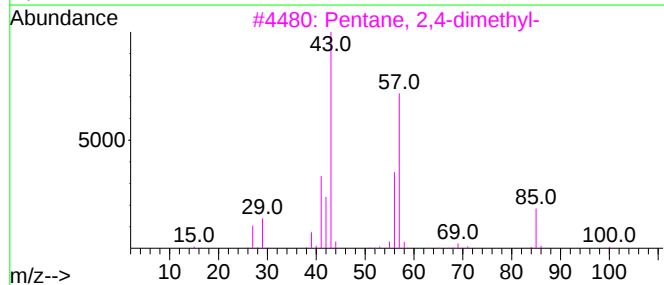
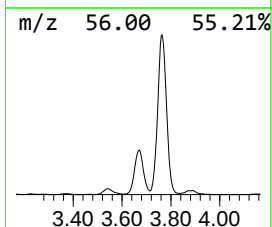
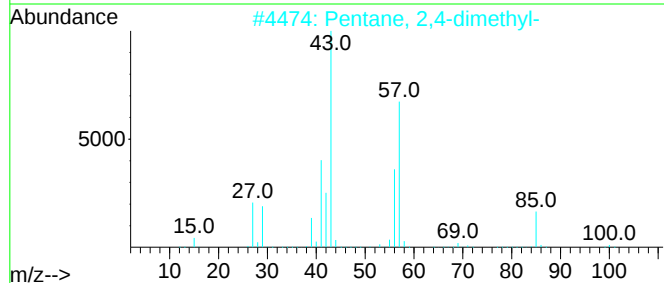
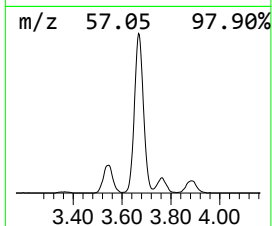
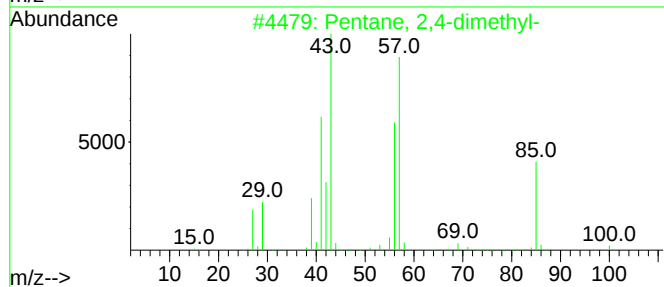
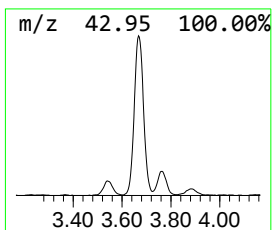
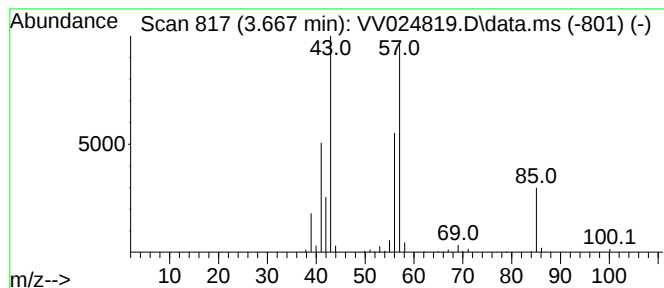
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.667	6.59 ug/L	555174	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		Hexane, 2-methyl-	100	C7H16	000591-76-4	64
5		Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

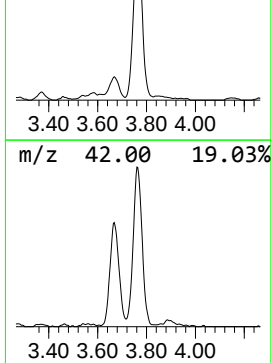
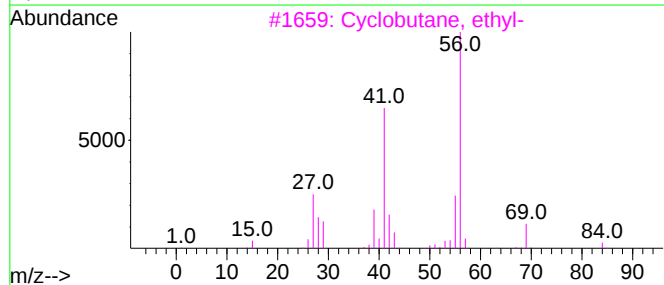
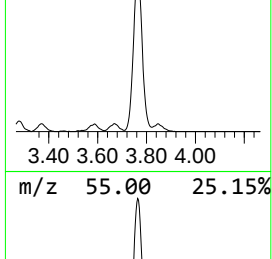
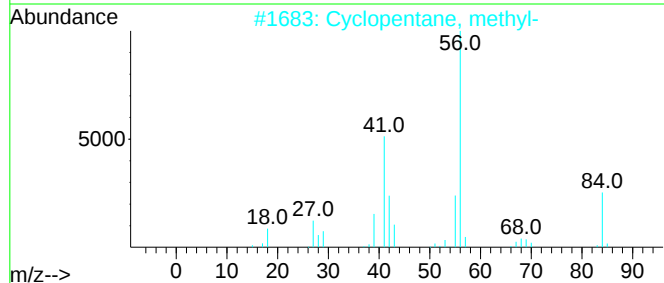
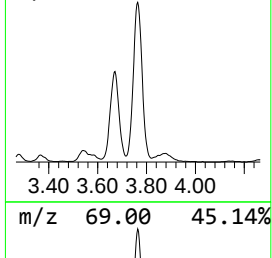
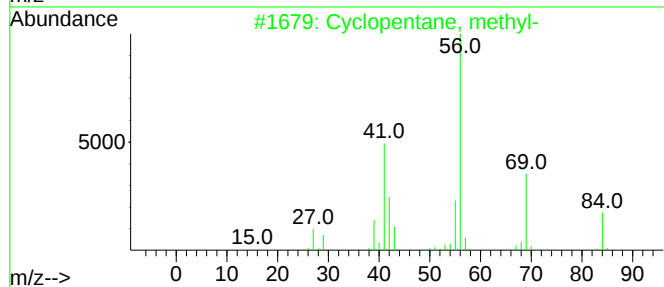
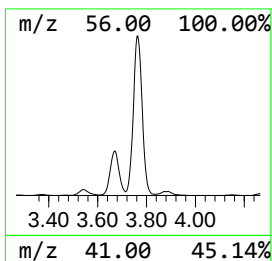
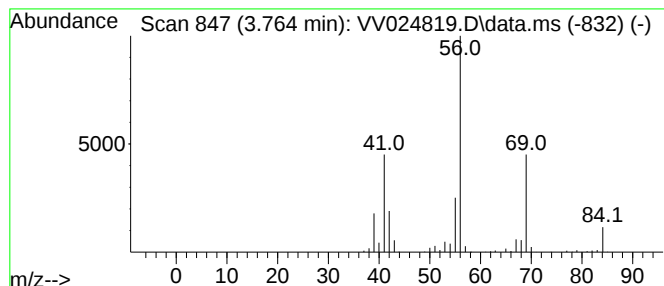
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 8 (DEL) Alkane: Cyclic3.764 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.764	9.75 ug/L	821781	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	83
2			Cyclopentane, methyl-	84	C6H12	000096-37-7	78
3			Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
4			1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
5			Cyclopentane, methyl-	84	C6H12	000096-37-7	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

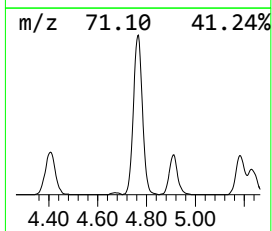
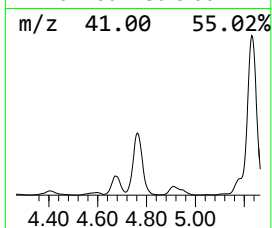
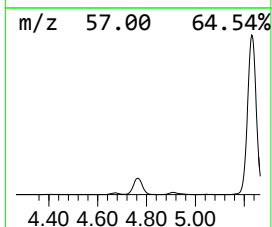
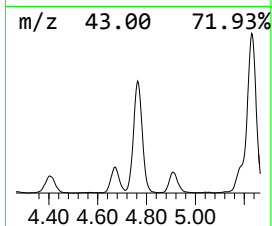
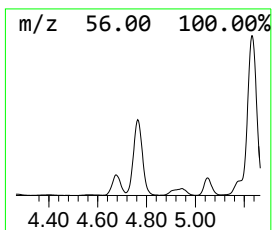
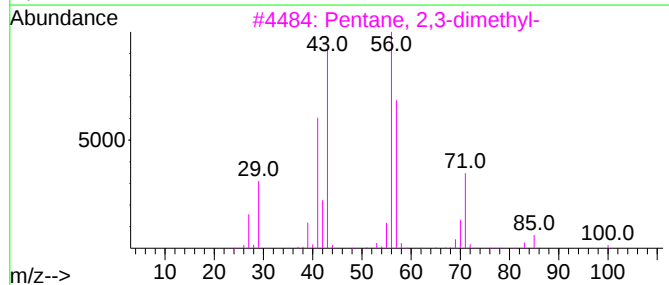
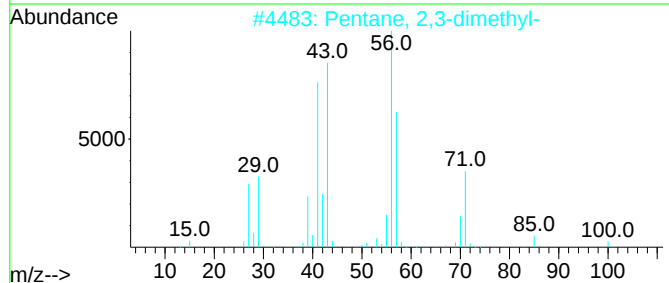
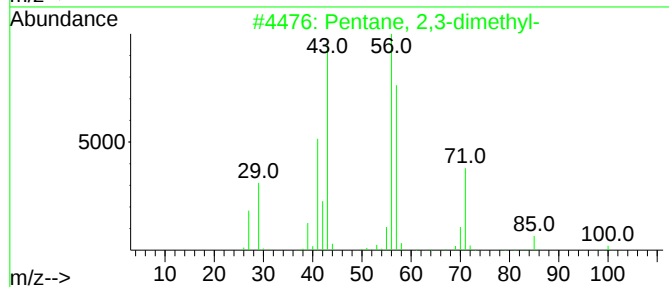
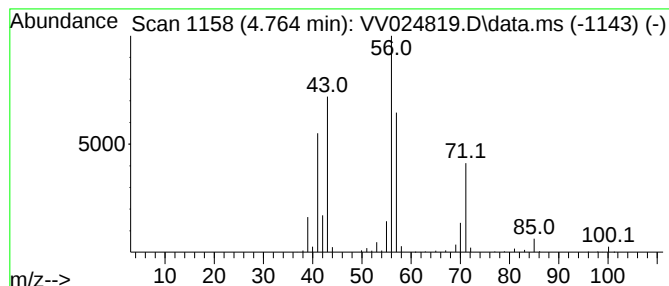
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.764	10.97 ug/L	924325	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	87
3		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	72
4		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	64
5		Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

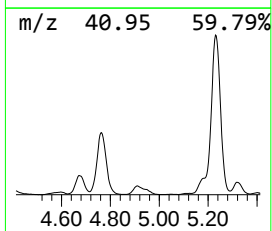
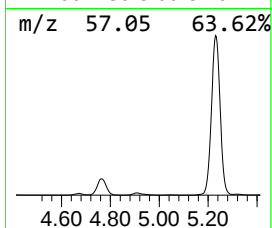
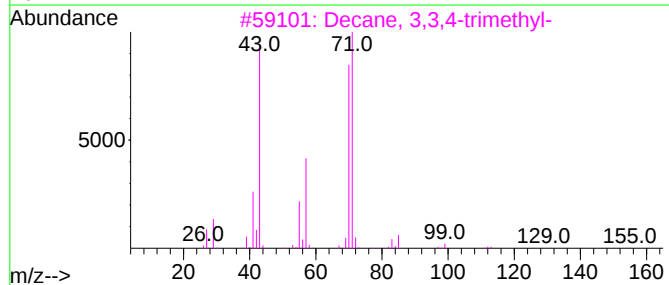
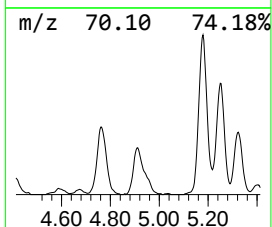
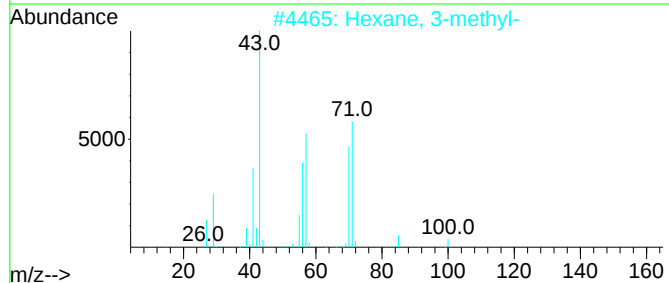
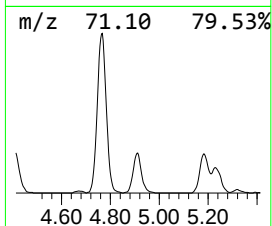
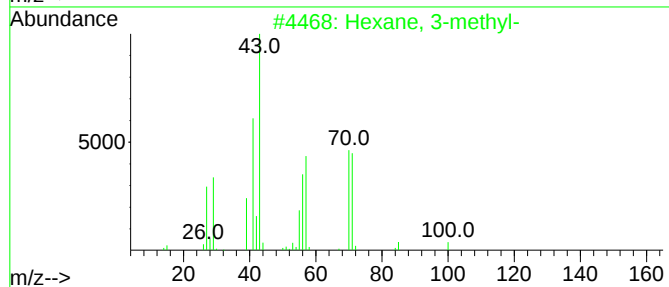
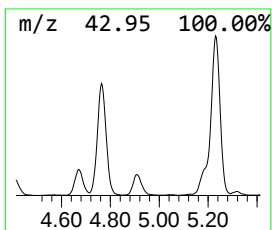
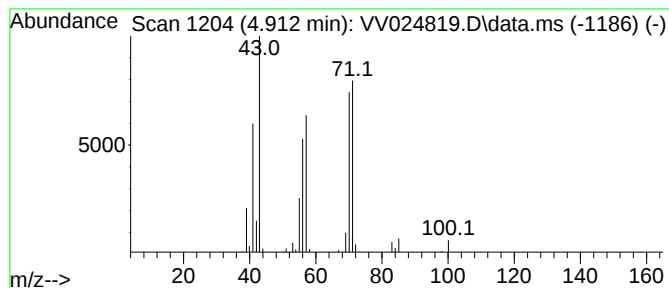
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.912	1.76 ug/L	147955	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	95	
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	91	
3	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64	
4	Hexane, 3-methyl-	100	C7H16	000589-34-4	64	
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	64	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

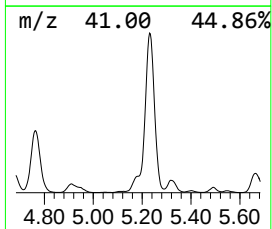
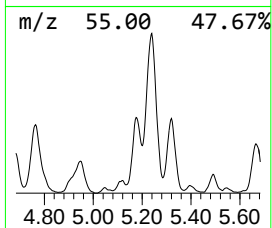
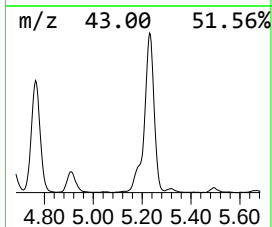
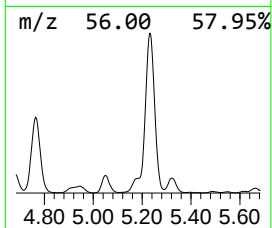
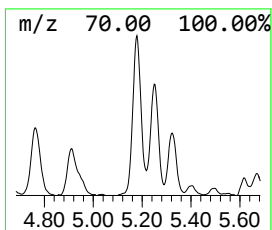
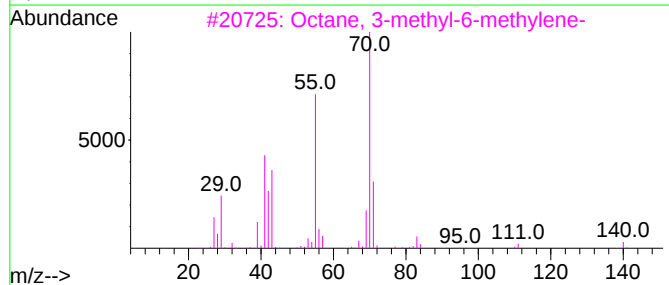
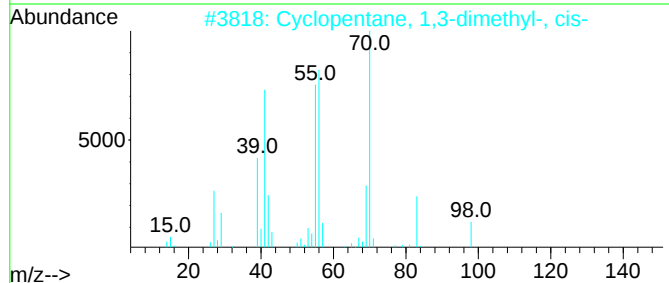
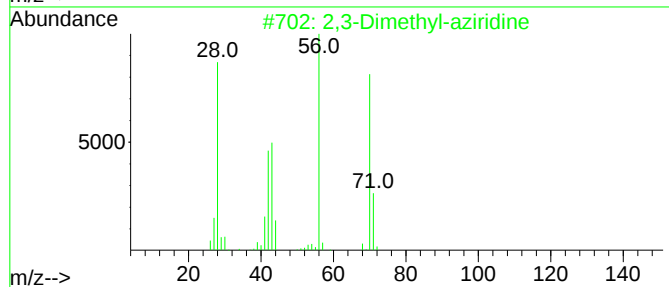
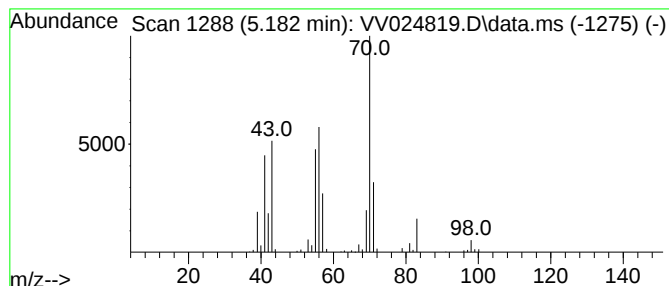
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 11 2,3-Dimethyl-aziridine Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.182	2.04 ug/L	171855	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,3-Dimethyl-aziridine	71	C4H9N	002549-68-0	72
2			Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	72
3			Octane, 3-methyl-6-methylene-	140	C10H20	074630-07-2	53
4			Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	52
5			Tridecane, 3-methylene-	196	C14H28	019780-34-8	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

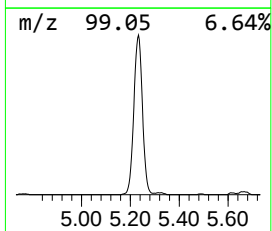
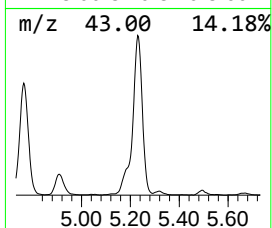
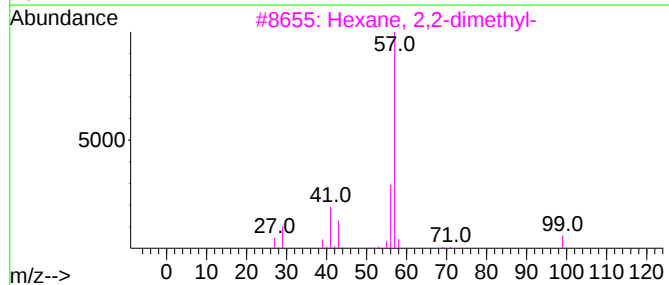
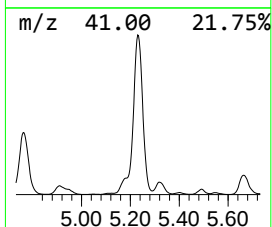
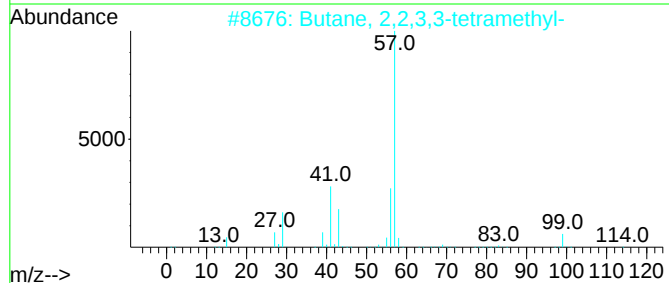
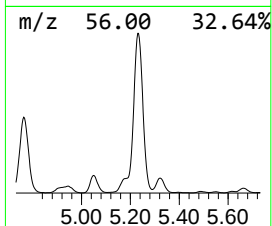
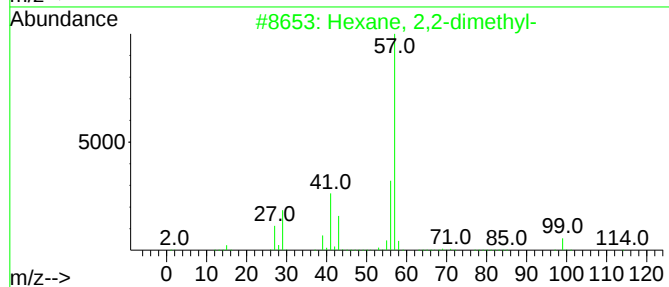
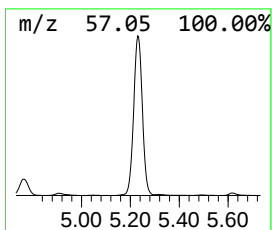
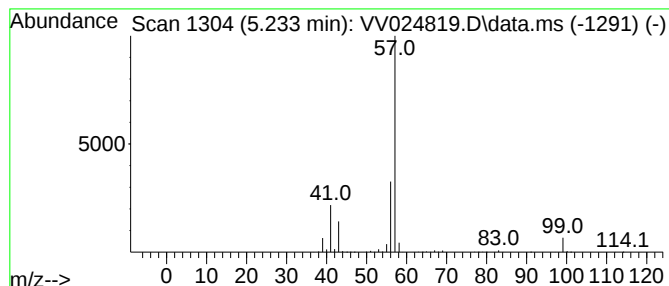
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.233	31.17 ug/L	2626810	1,4-Difluorobenzene	5.616

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

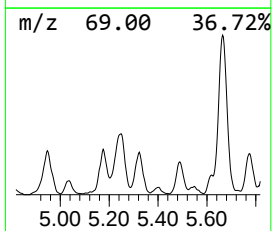
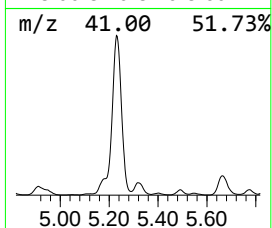
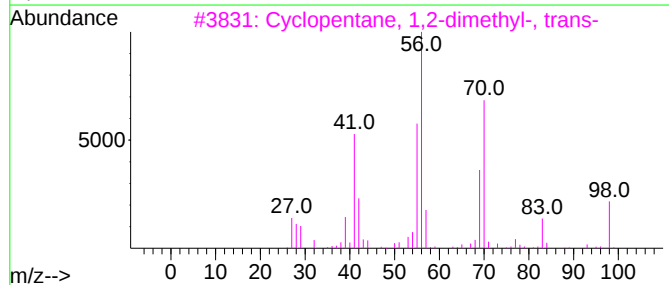
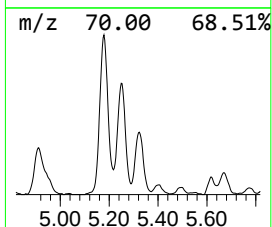
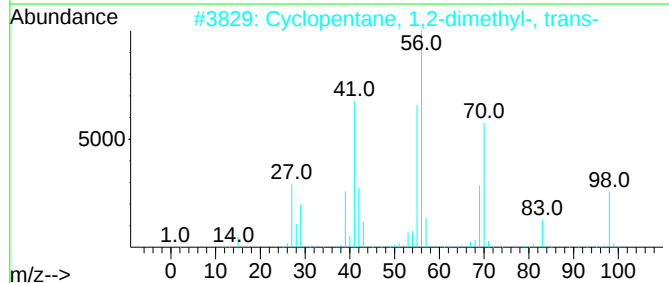
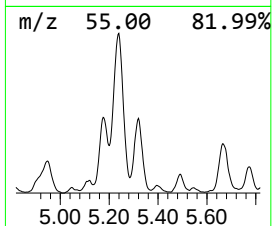
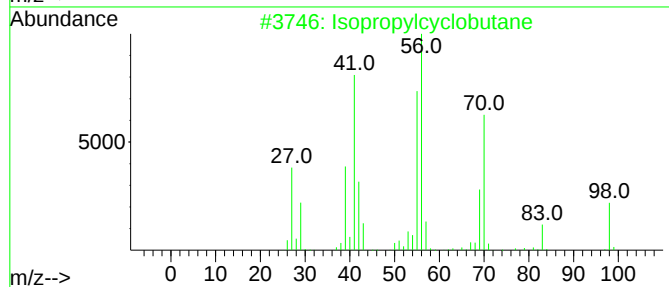
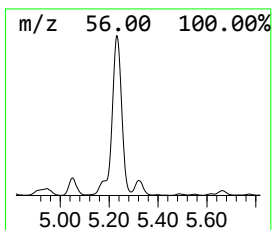
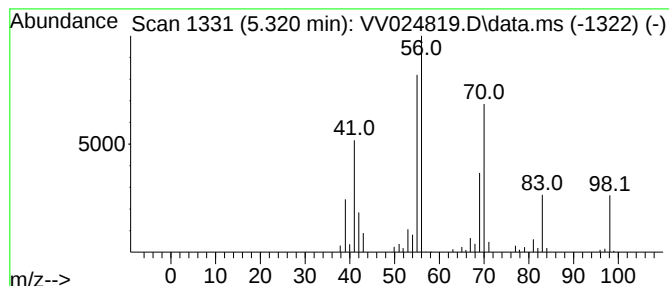
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 13 (DEL) Alkane: Cyclic5.320 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.320	2.21 ug/L	186389	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isopropylcyclobutane	98	C7H14	000872-56-0	87
2		Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	86
3		Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	80
4		(Z)-2-Heptene	98	C7H14	006443-92-1	58
5		Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

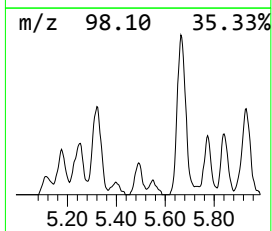
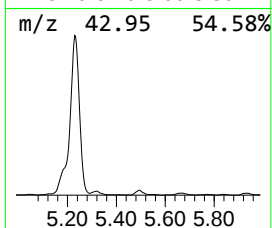
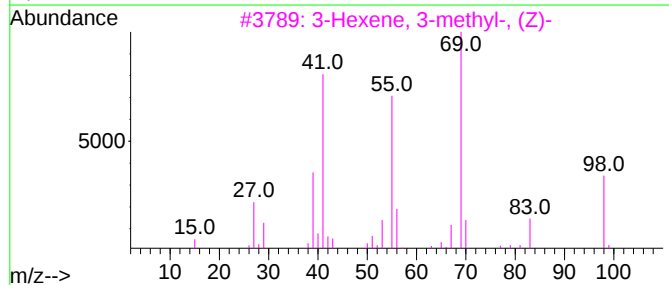
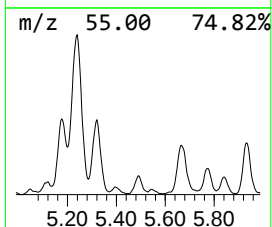
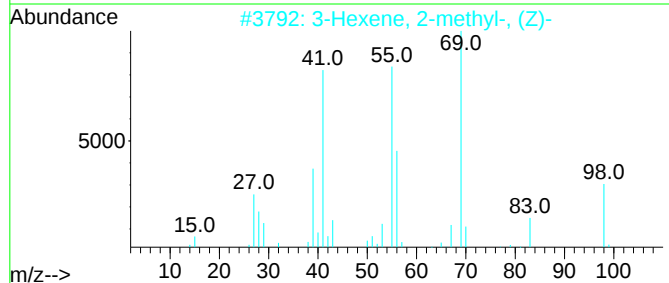
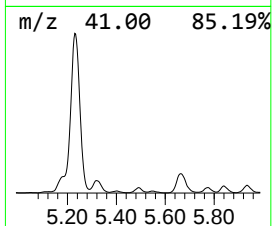
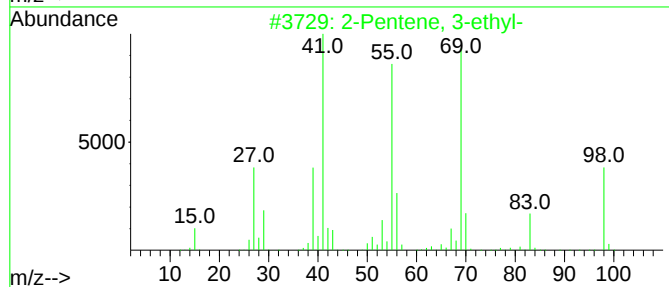
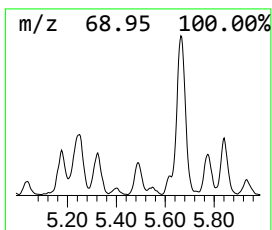
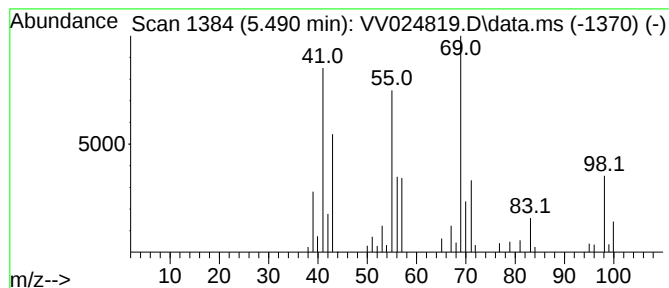
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.490	0.66 ug/L	55395	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-ethyl-	98	C7H14	000816-79-5	81	
2	3-Hexene, 2-methyl-, (Z)-	98	C7H14	015840-60-5	76	
3	3-Hexene, 3-methyl-, (Z)-	98	C7H14	004914-89-0	70	
4	3-Methyl-3-hexene	98	C7H14	003404-65-7	70	
5	2-Hexene, 3-methyl-, (Z)-	98	C7H14	010574-36-4	64	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

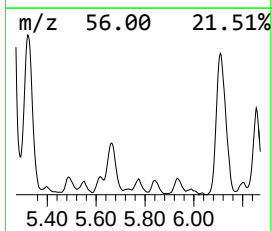
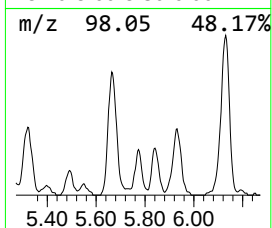
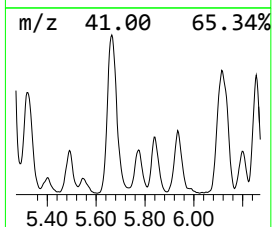
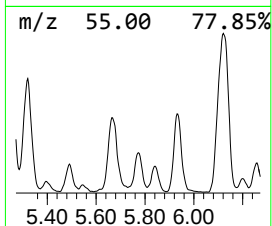
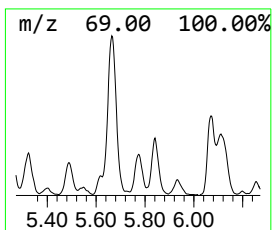
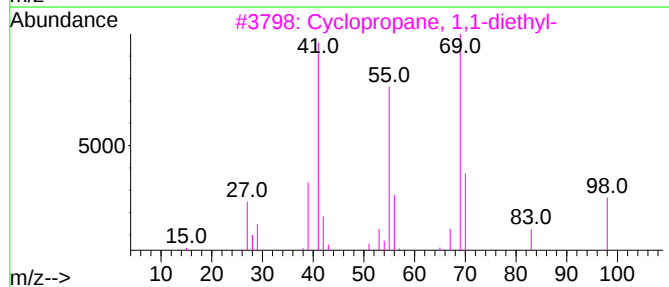
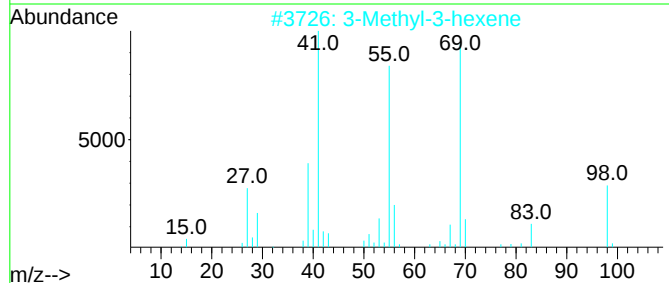
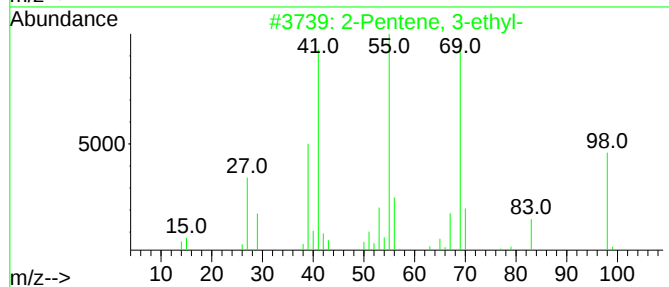
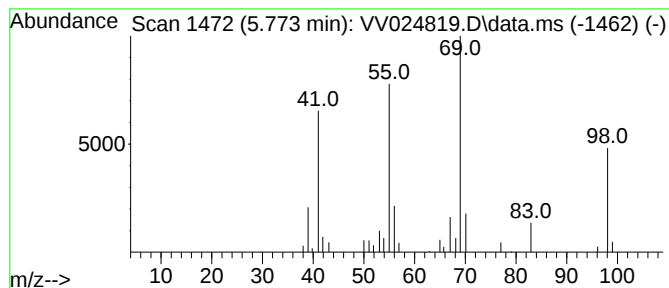
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.773	0.52 ug/L	43539	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-ethyl-		98	C7H14	000816-79-5	93
2	3-Methyl-3-hexene		98	C7H14	003404-65-7	91
3	Cyclopropane, 1,1-diethyl-		98	C7H14	001003-19-6	90
4	2-Hexene, 2-methyl-		98	C7H14	002738-19-4	87
5	3-Hexene, 3-methyl-, (Z)-		98	C7H14	004914-89-0	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

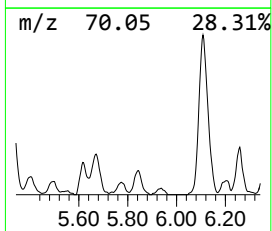
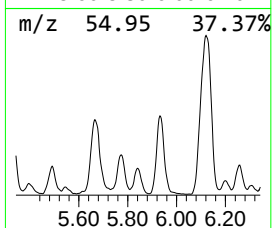
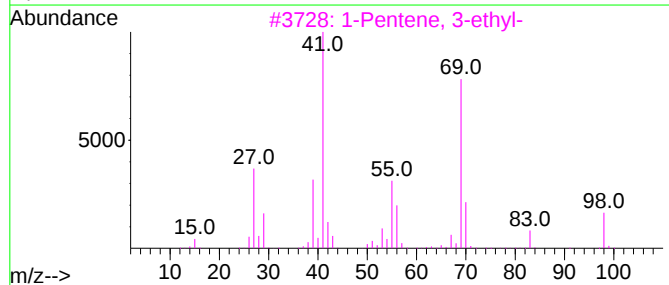
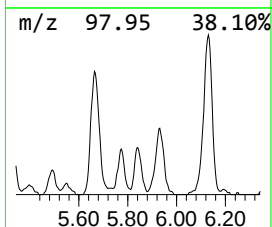
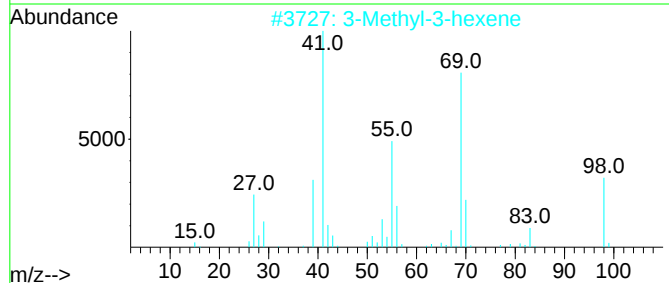
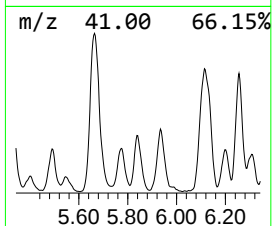
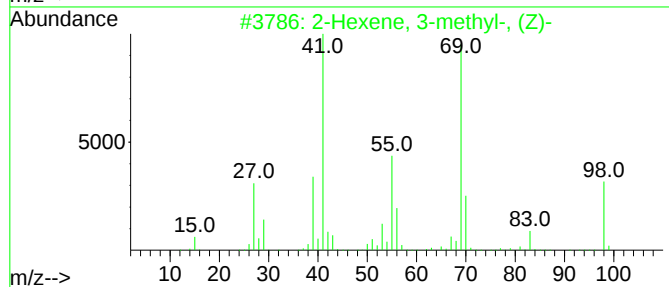
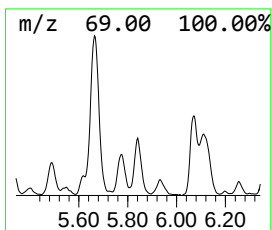
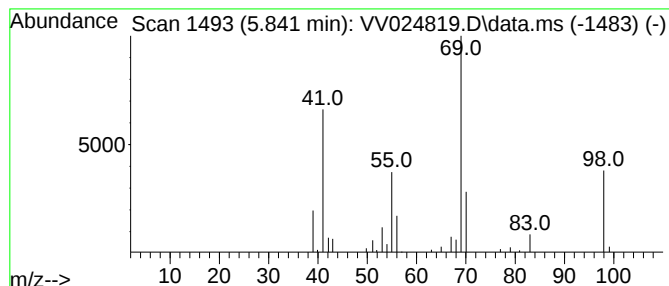
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.841	0.63 ug/L	52977	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	91	
3	1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	91	
4	3-Hexene, 3-methyl-, (Z)-	98	C7H14	004914-89-0	86	
5	(Z)-4-Methyl-2-hexene	98	C7H14	003683-19-0	80	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

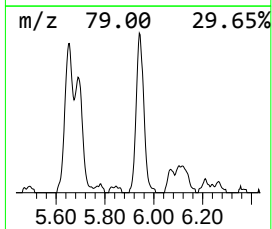
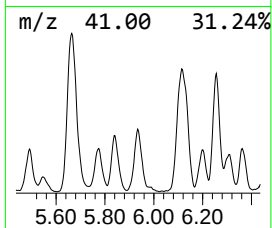
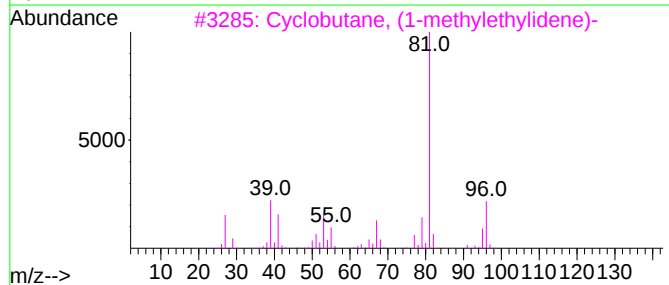
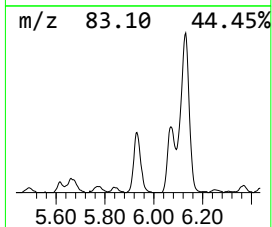
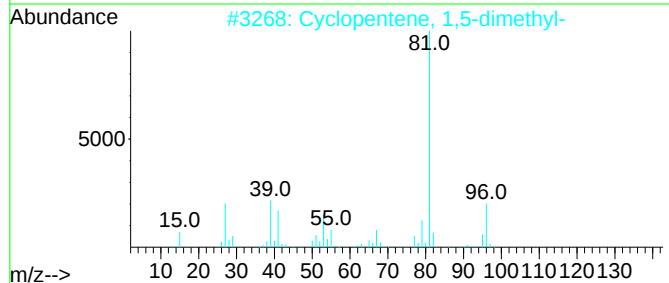
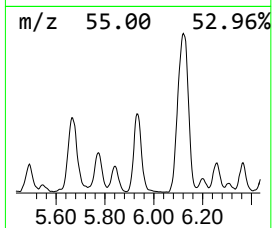
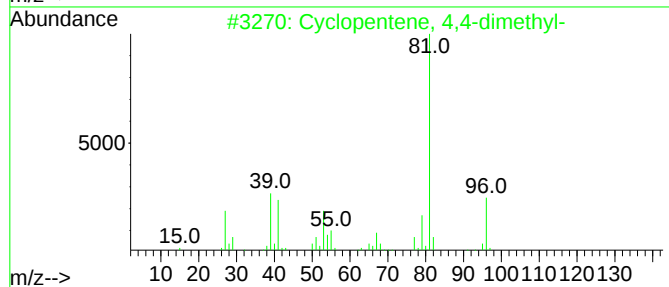
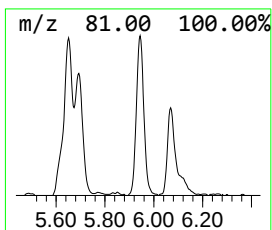
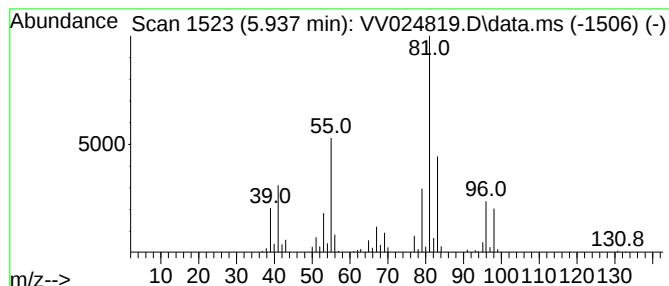
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 17 Cyclopentene, 4,4-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.937	2.31 ug/L	194473	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	60
2		Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	60
3		Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	55
4		Cyclopropane, trimethylmethylene-	96	C7H12	034462-28-7	49
5		2-Hexyne, 4-methyl-	96	C7H12	020198-49-6	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

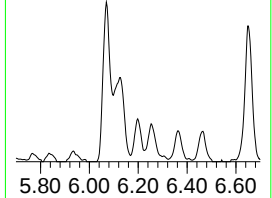
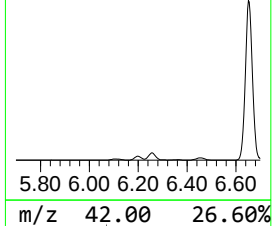
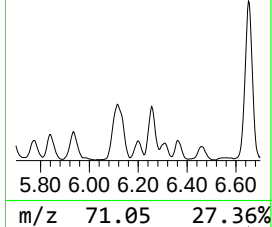
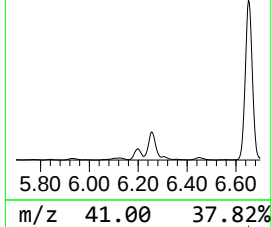
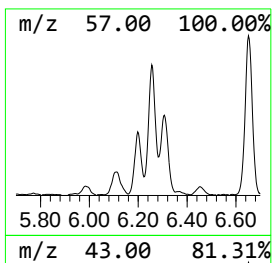
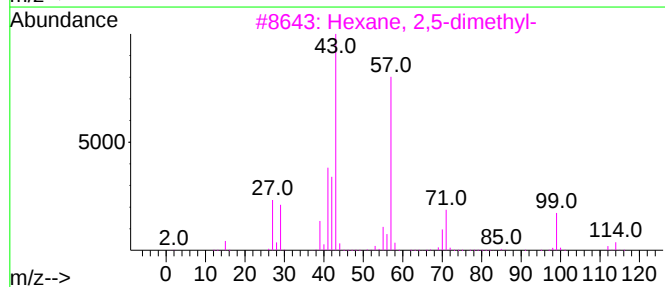
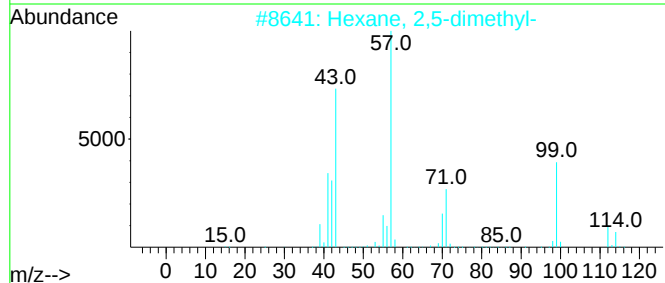
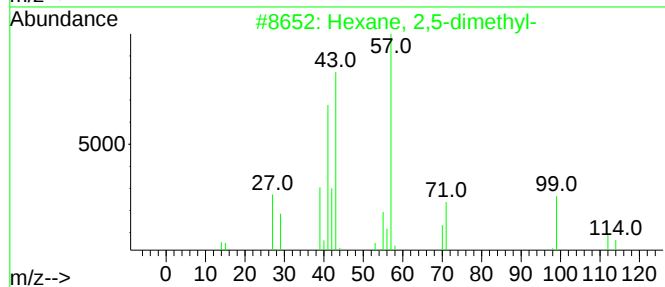
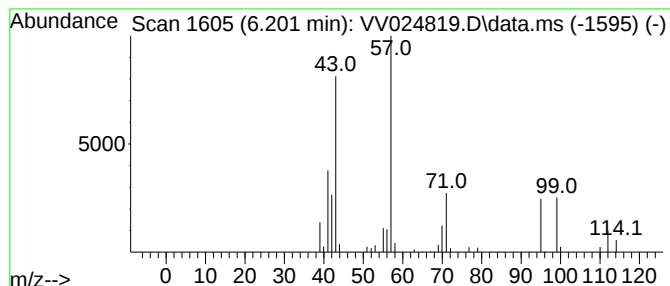
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.201	0.75 ug/L	63425	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	81	
2	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	76	
3	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	74	
4	Heptane, 2-methyl-	114	C8H18	000592-27-8	50	
5	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	47	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

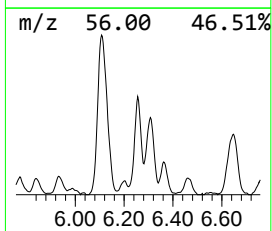
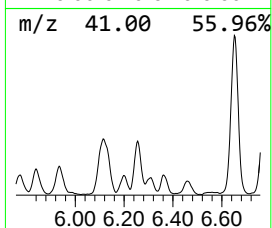
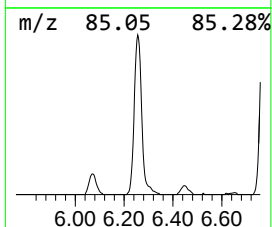
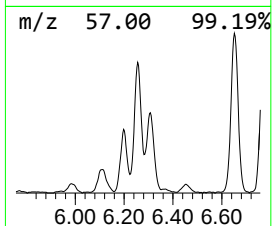
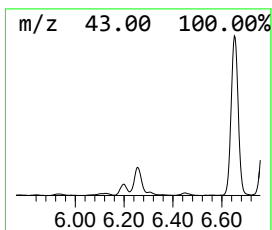
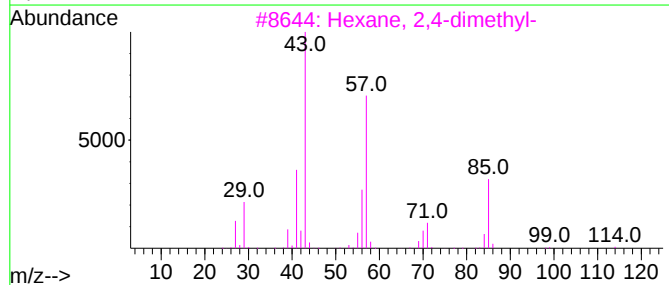
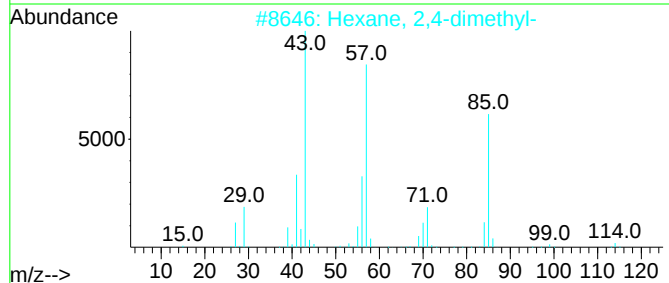
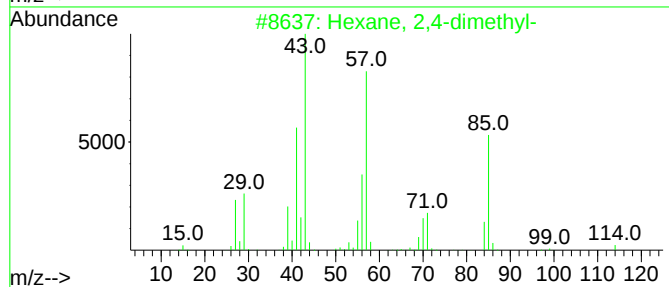
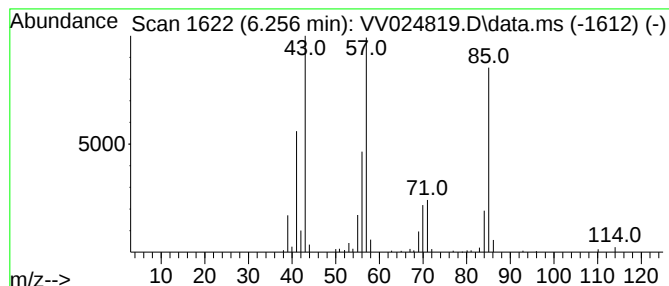
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.256	2.32 ug/L	195900	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	94
3			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	91
4			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	91
5			Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

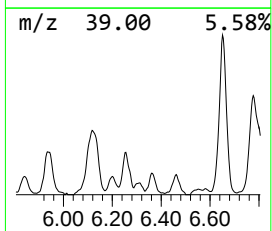
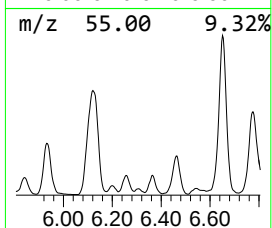
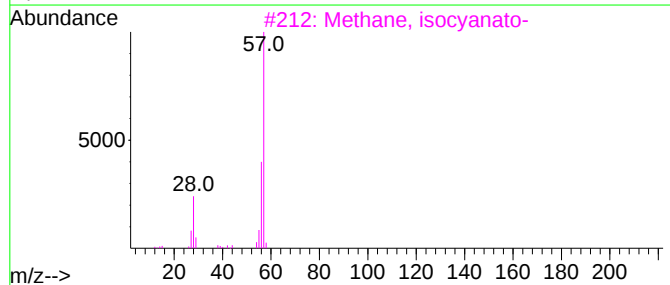
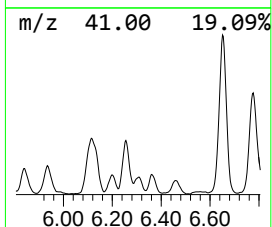
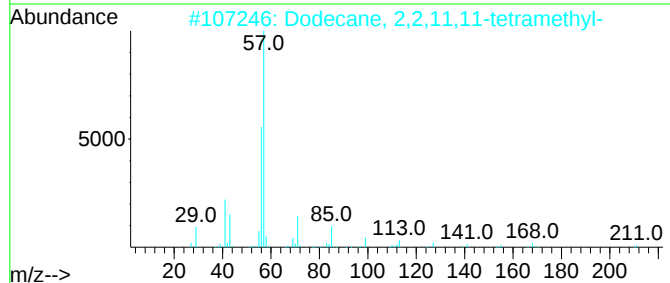
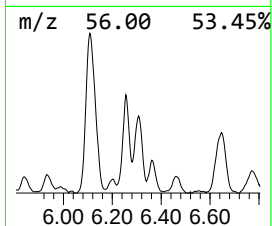
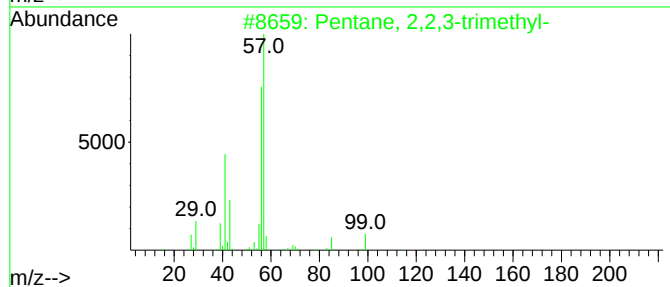
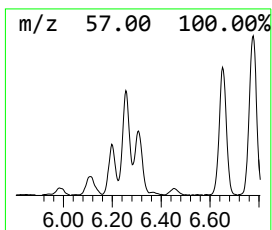
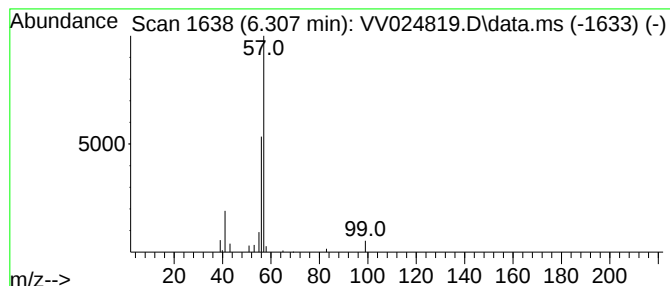
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.307	0.51 ug/L	43361	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	56
2		Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	40
3		Methane, isocyanato-	57	C2H3NO	000624-83-9	9
4		Pentane, 2,2,3-trimethyl-	114	C8H18	000564-02-3	9
5		Azetidine	57	C3H7N	000503-29-7	7



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

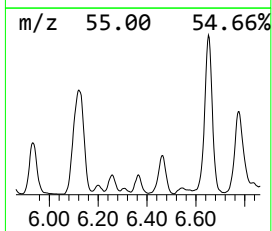
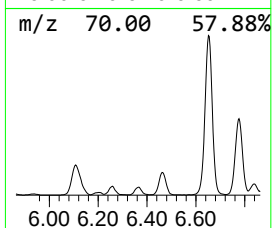
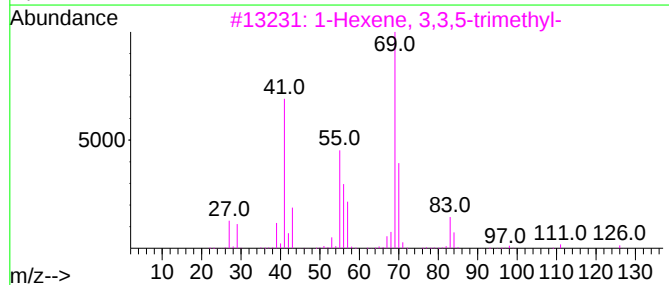
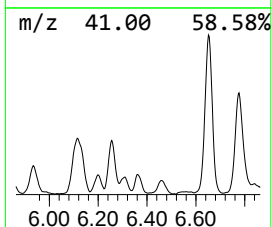
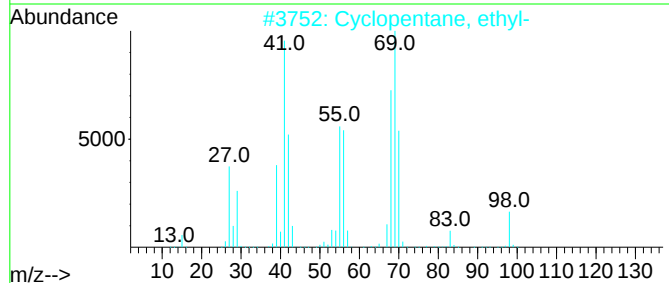
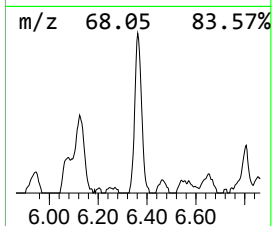
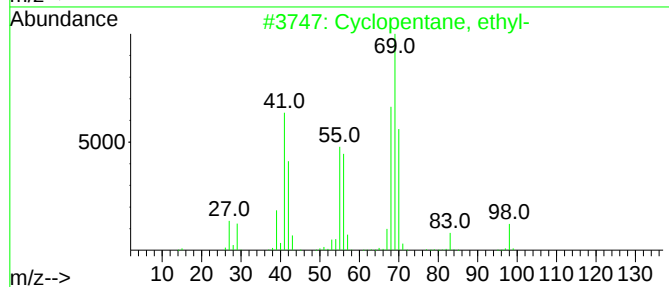
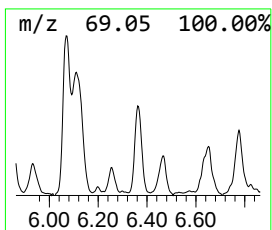
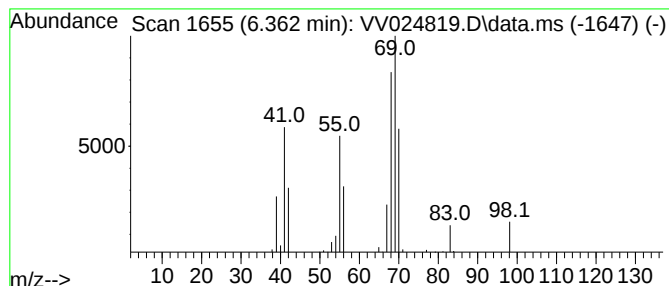
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 21 (DEL) Alkane: Cyclic6.362 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.362	0.75 ug/L	63036	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, ethyl-	98	C7H14	001640-89-7	90
2		Cyclopentane, ethyl-	98	C7H14	001640-89-7	86
3		1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	43
4		3-Methyl-2-hexene	98	C7H14	017618-77-8	38
5		3-Methyl-3-hexene	98	C7H14	003404-65-7	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

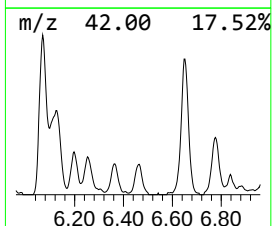
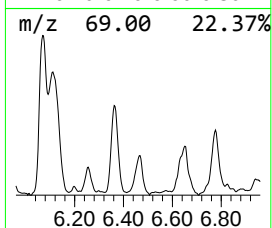
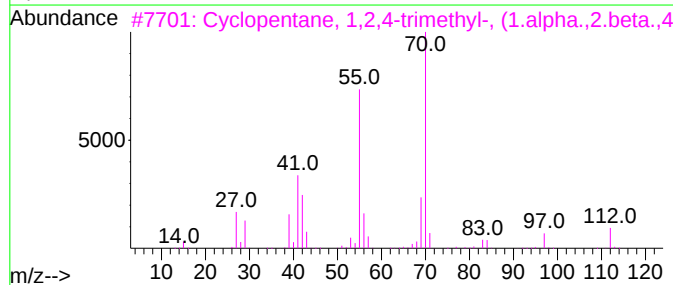
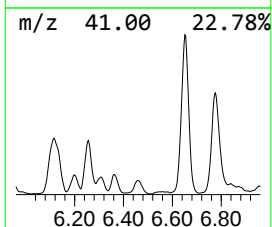
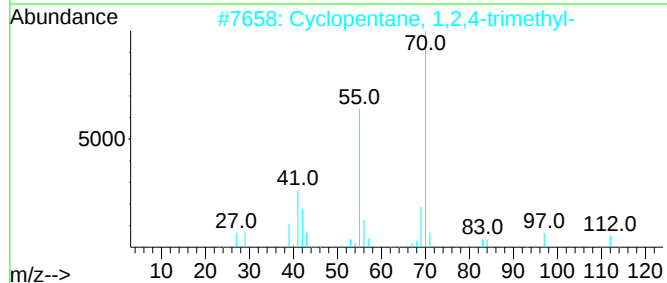
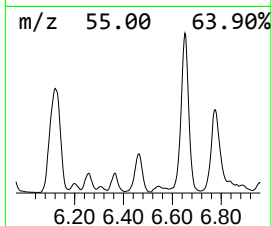
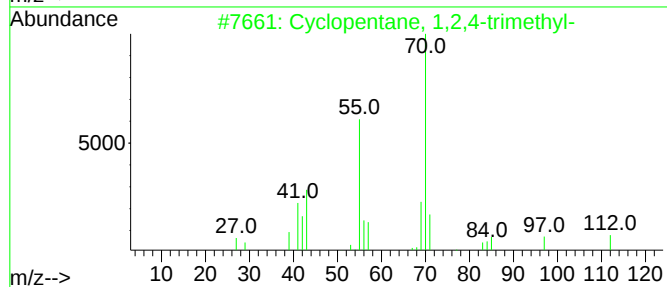
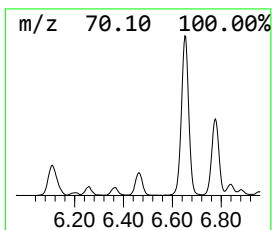
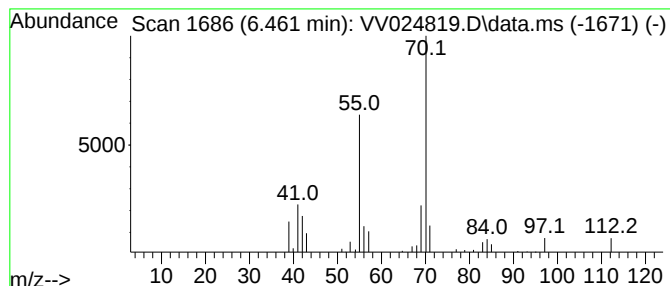
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 22 (DEL) Alkane: Cyclic6.461 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.461	0.99 ug/L	83467	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	002815-58-9	90
3		Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	90
4		Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	80
5		Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

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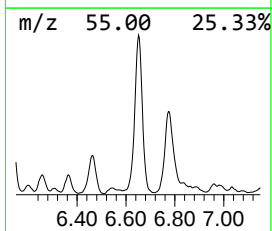
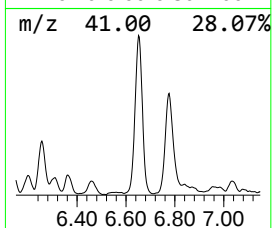
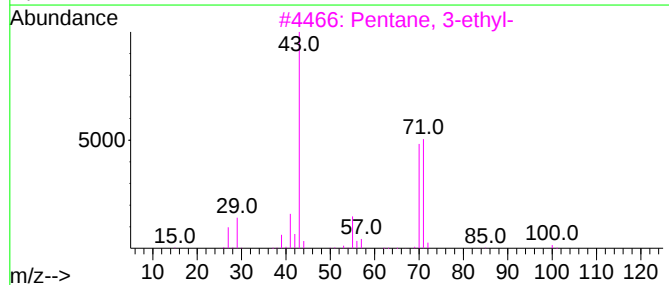
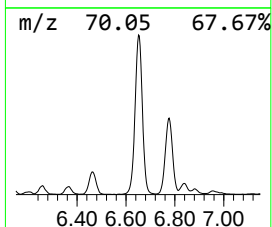
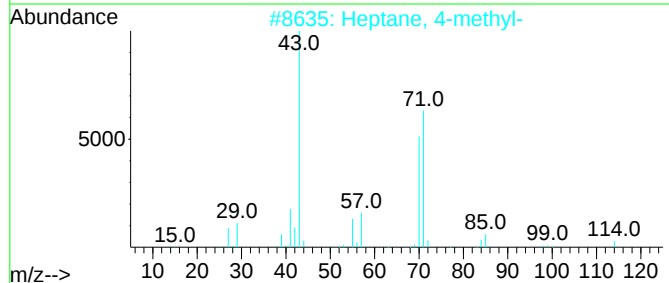
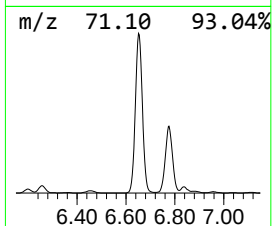
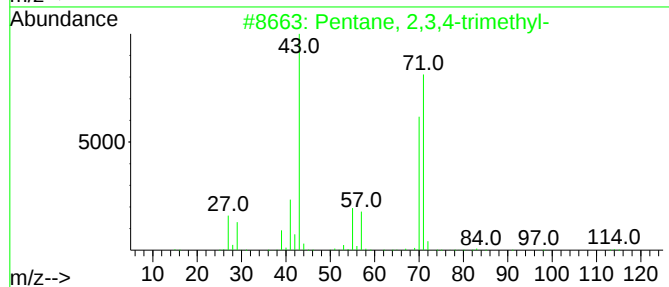
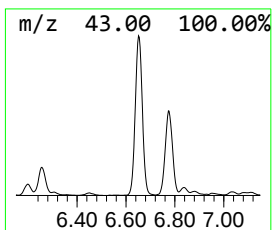
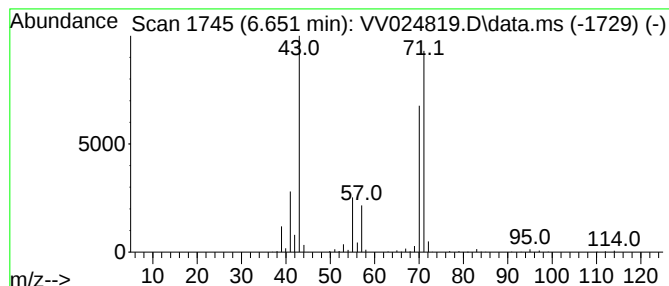
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.651	10.35 ug/L	872019	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		Heptane, 4-methyl-	114	C8H18	000589-53-7	83
3		Pentane, 3-ethyl-	100	C7H16	000617-78-7	83
4		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	80
5		Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

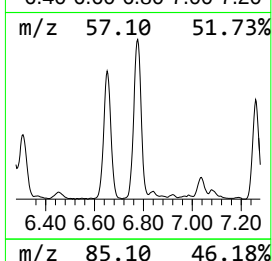
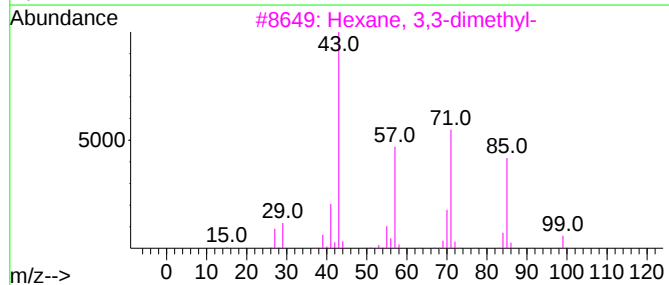
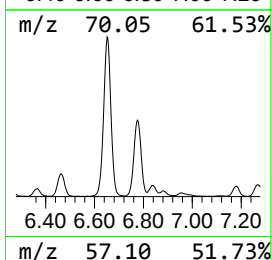
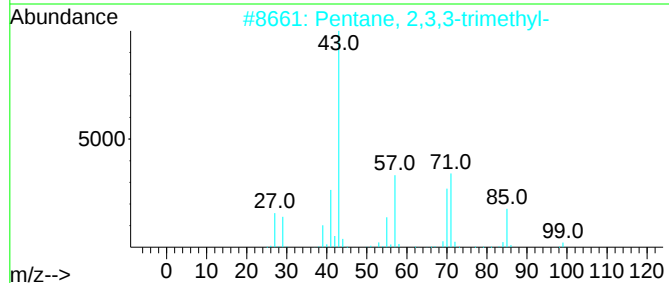
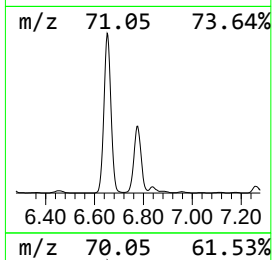
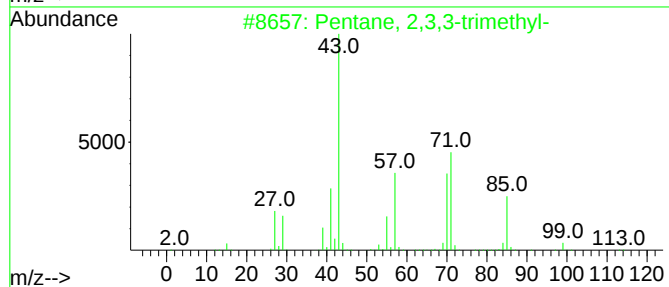
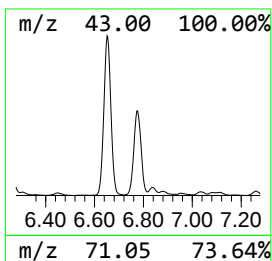
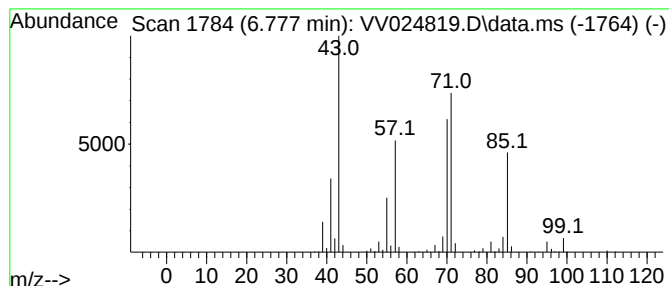
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.777	8.82 ug/L	743241	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		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
3		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
4		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
5		Heptane, 4-methyl-	114	C8H18	000589-53-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

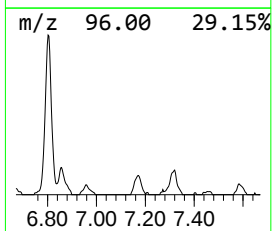
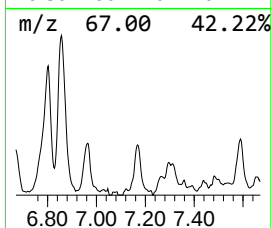
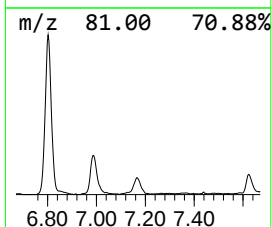
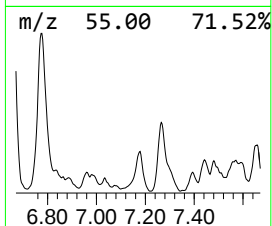
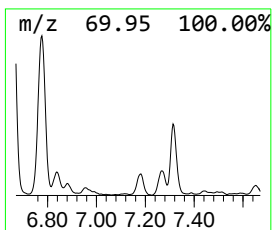
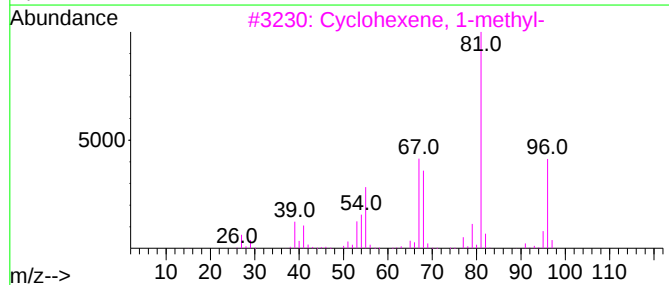
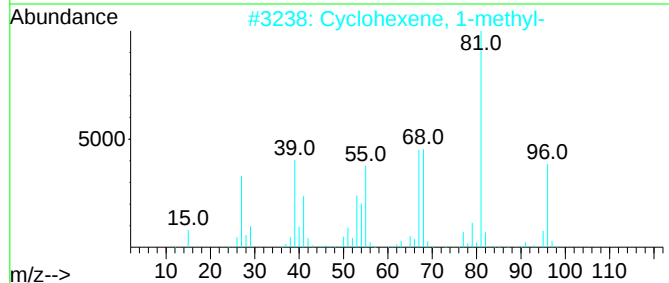
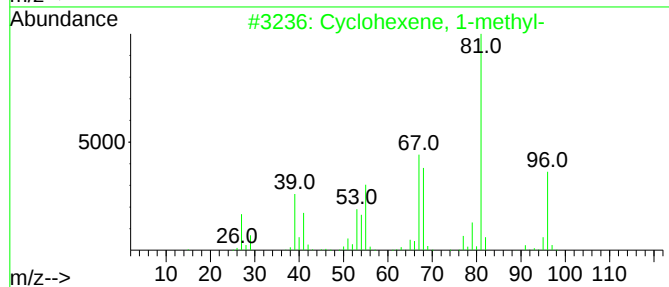
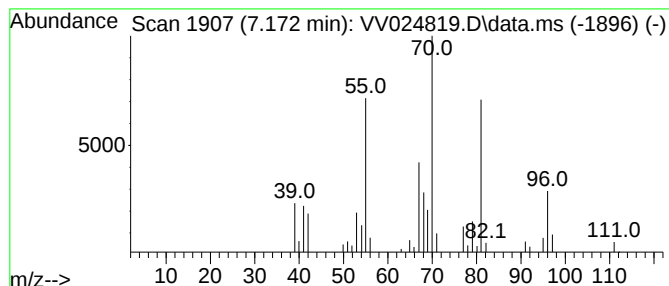
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 26 Cyclohexene, 1-methyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.172	0.74 ug/L	62575	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	55
2		Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	46
3		Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	46
4		Cyclohexane, methylene-	96	C7H12	001192-37-6	43
5		Cyclohexane, methylene-	96	C7H12	001192-37-6	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

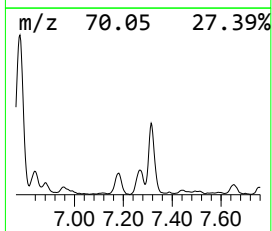
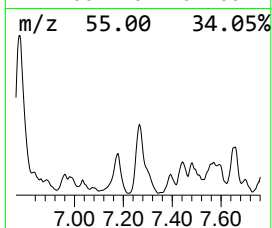
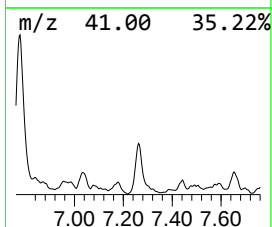
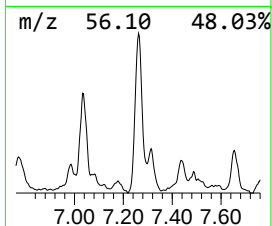
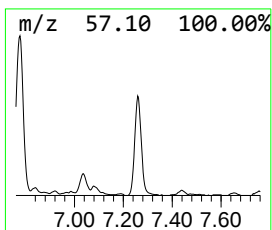
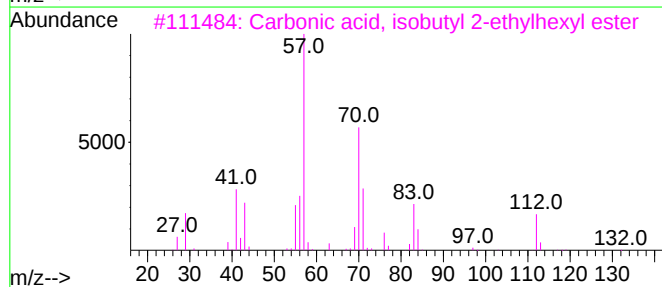
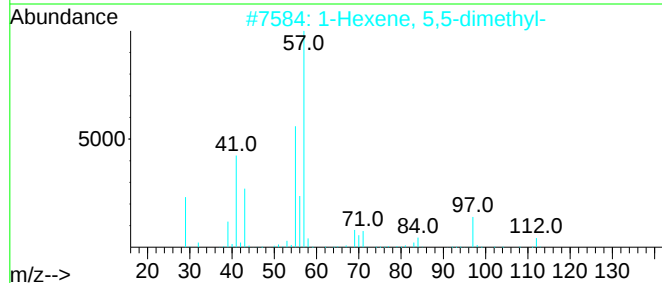
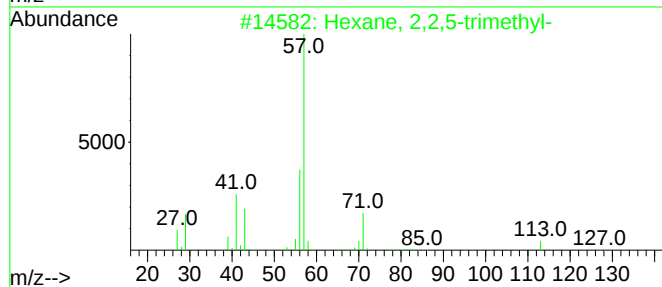
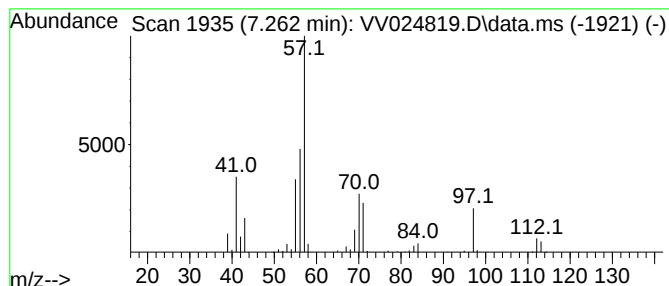
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.262	1.39 ug/L	130574	Chlorobenzene-d5	8.850

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	50
2		1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	49
3		Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	47
4		Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	47
5		Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

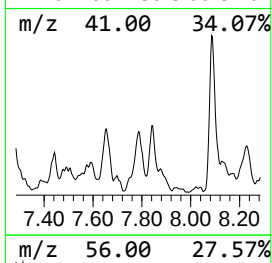
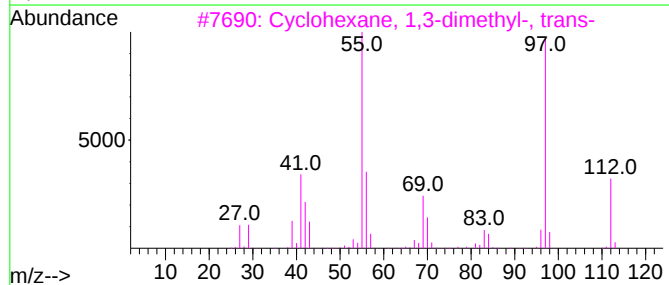
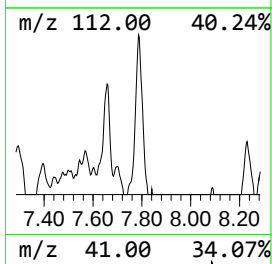
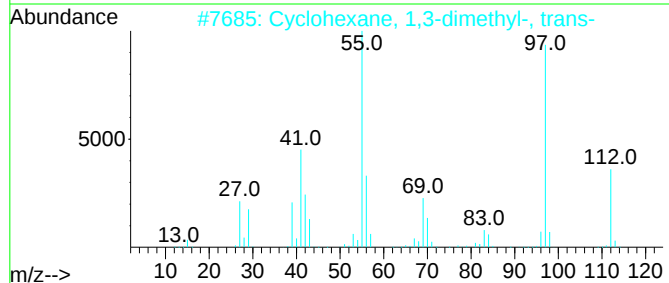
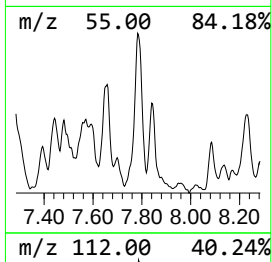
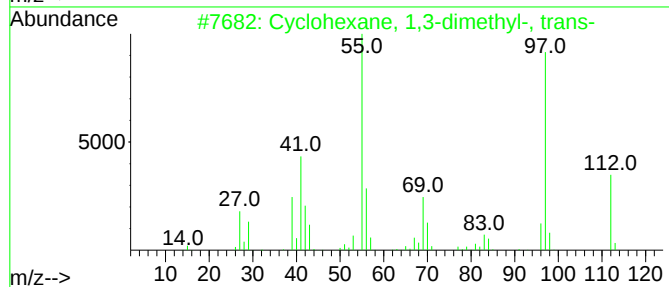
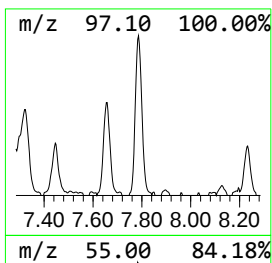
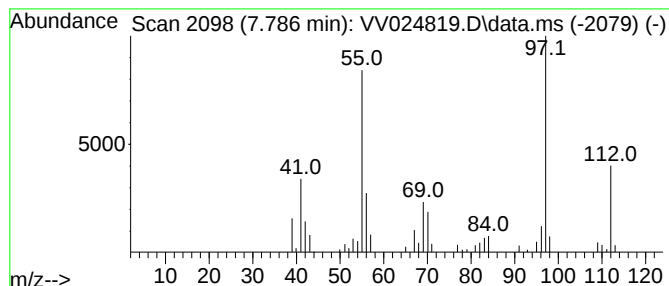
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 28 (DEL) Alkane: Cyclic7.786 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.786	0.87 ug/L	82084	Chlorobenzene-d5	8.850

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	90
2		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	90
3		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	90
4		Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	90
5		Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

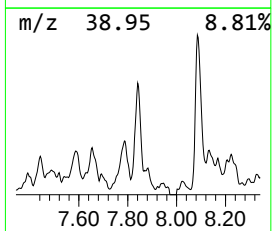
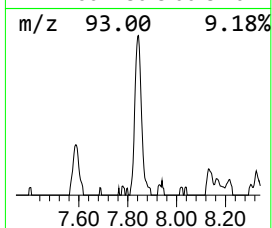
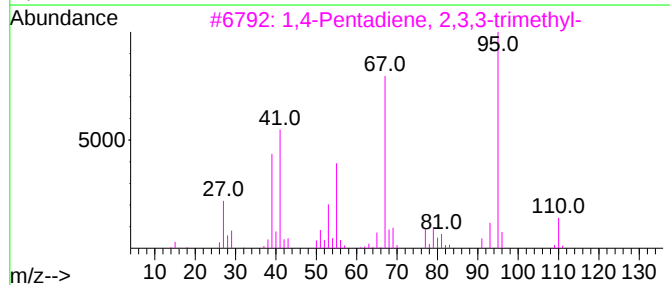
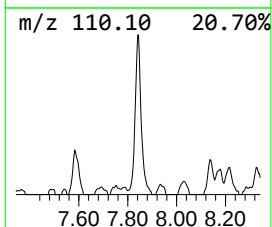
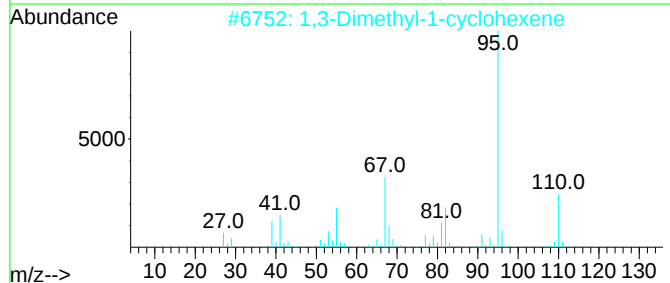
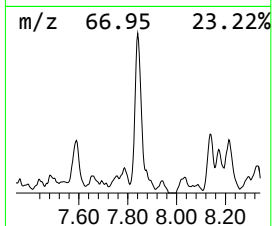
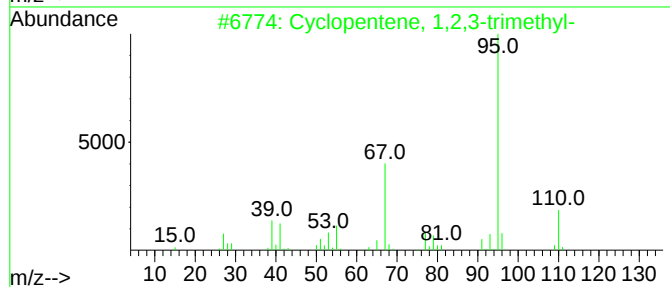
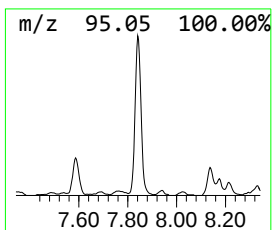
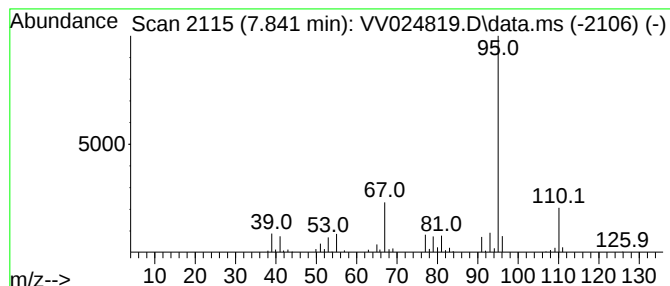
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 29 Cyclopentene, 1,2,3-trimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.841	1.59 ug/L	149735	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	91
2			1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	90
3			1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	86
4			1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	78
5			1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

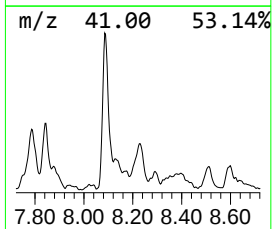
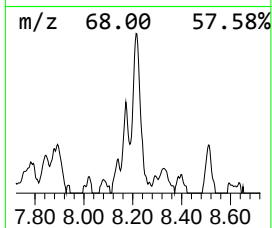
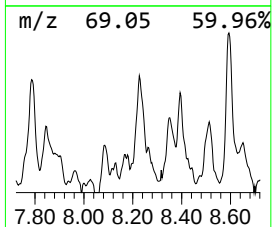
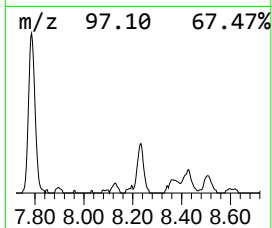
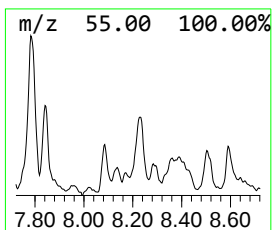
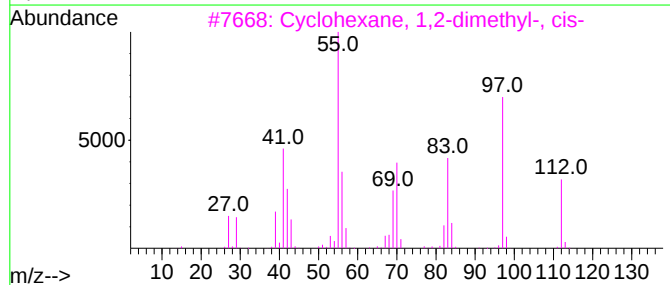
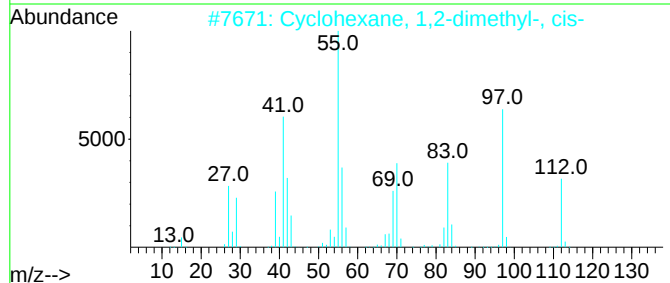
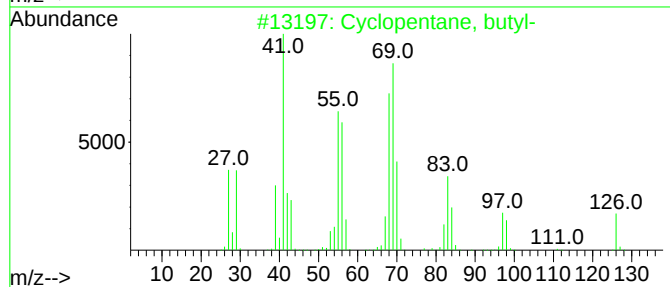
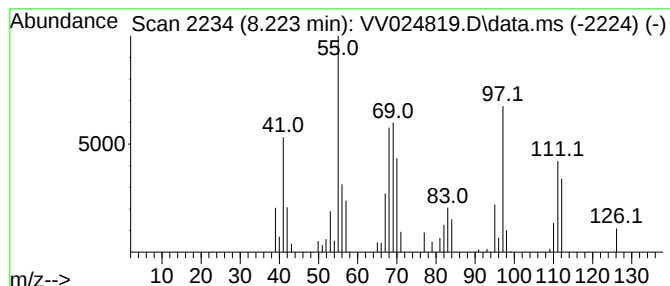
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 30 (DEL) Alkane: Cyclic8.223 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.223	0.59 ug/L	55710	Chlorobenzene-d5	8.850

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, butyl-	126	C9H18	002040-95-1	80
2		Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	45
3		Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	41
4		Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	30
5		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

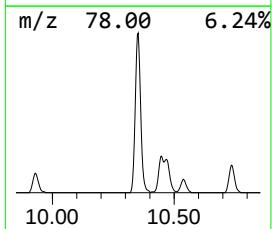
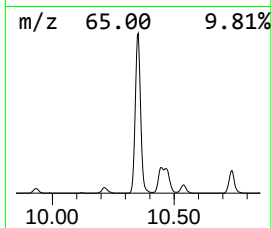
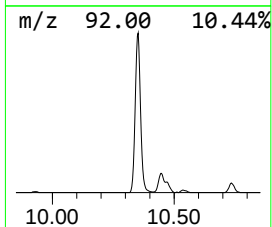
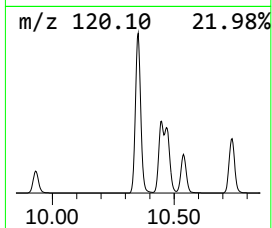
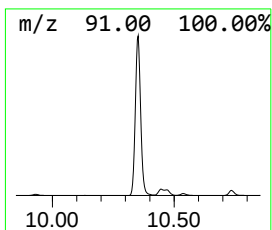
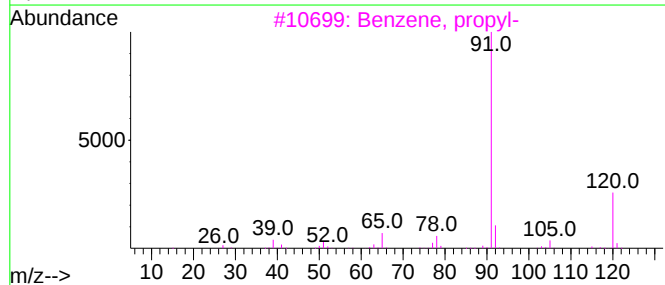
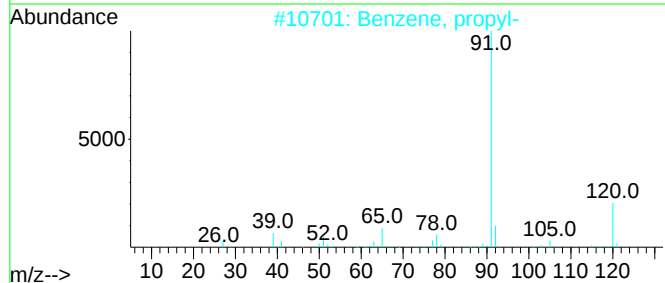
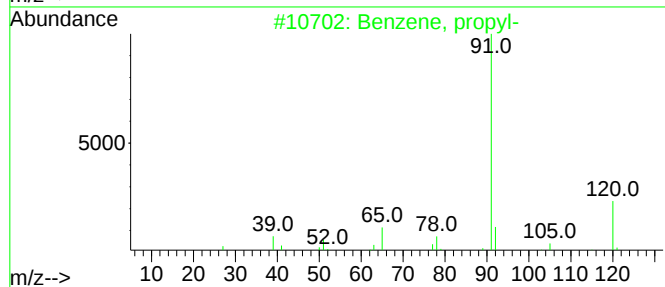
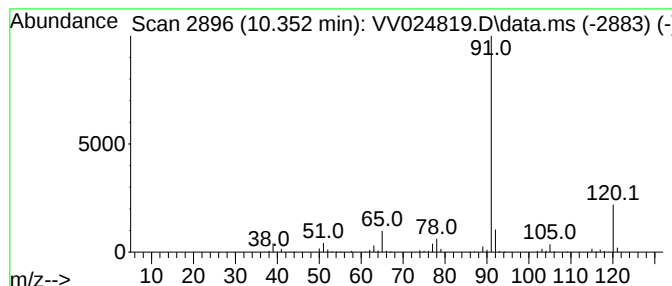
Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

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 31 Benzene, propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.352	10.78 ug/L	1049750	1,4-Dichlorobenzene-d4		11.246	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, propyl-		120	C9H12	000103-65-1	93
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-Isobutyl(phenyl)methanesulfona...		227	C11H17NO2S	144615-94-1	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

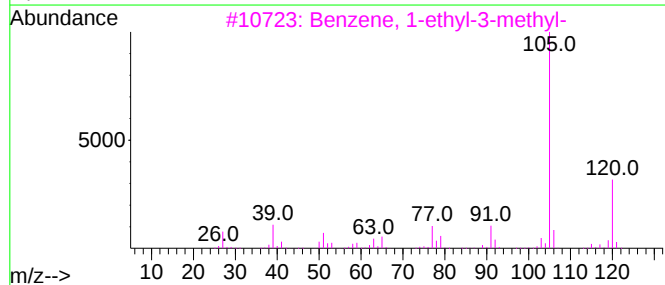
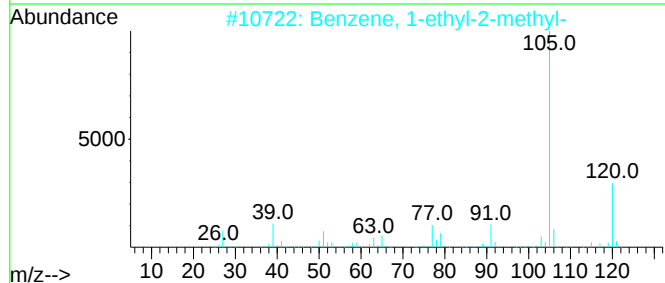
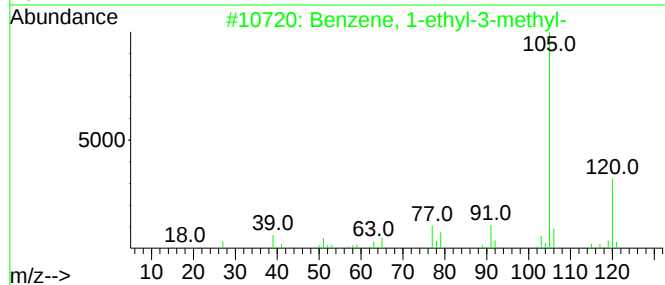
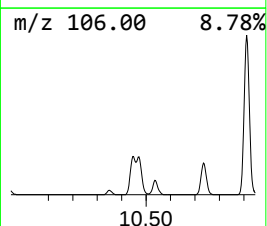
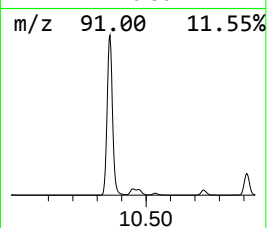
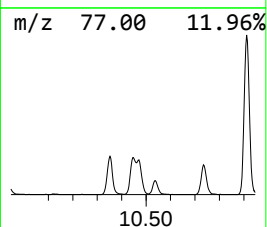
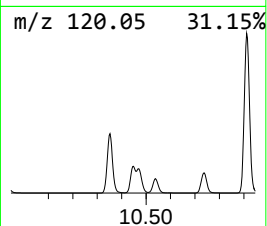
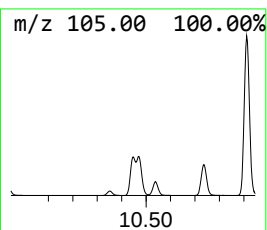
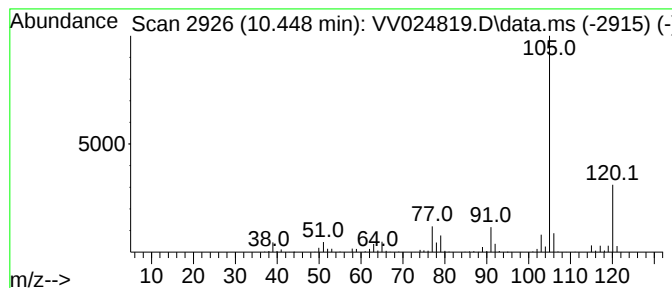
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 32 Benzene, 1-ethyl-3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.448	4.17 ug/L	406584	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

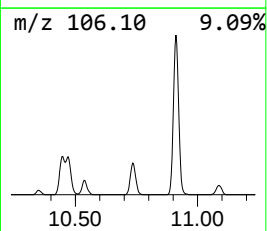
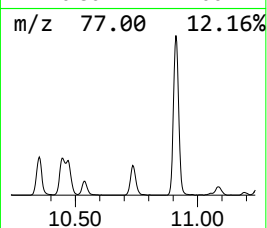
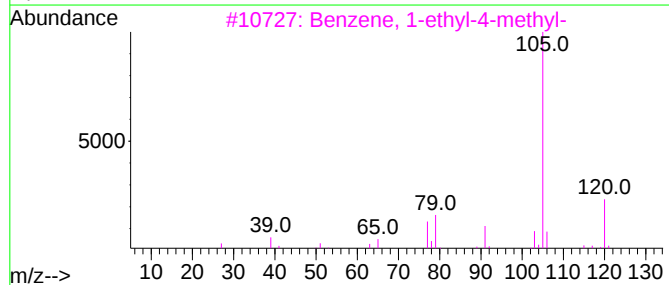
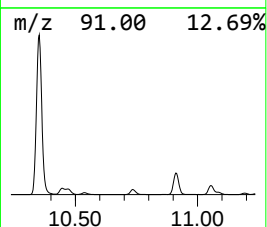
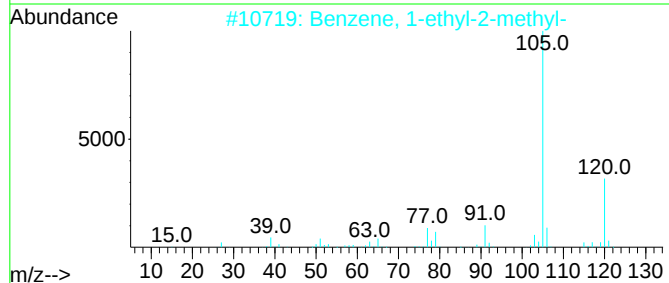
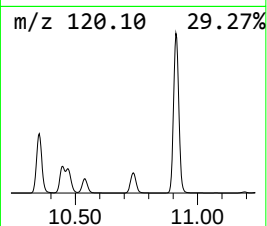
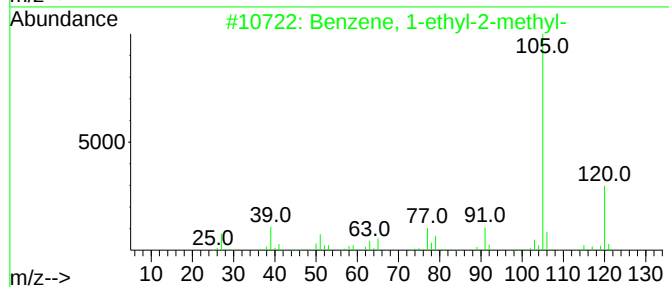
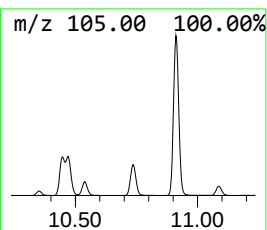
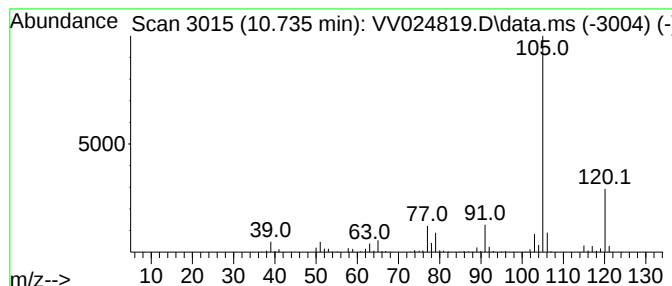
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 33 Benzene, 1-ethyl-2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.735	3.64 ug/L	354226	1,4-Dichlorobenzene-d4	11.246

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-2-methyl-	120	C9H12	000611-14-3	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
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 : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

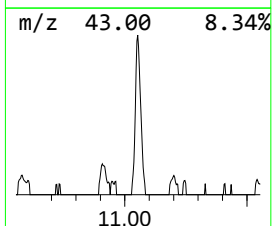
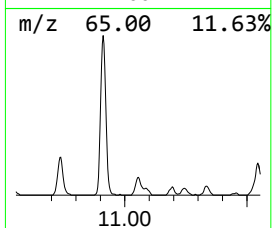
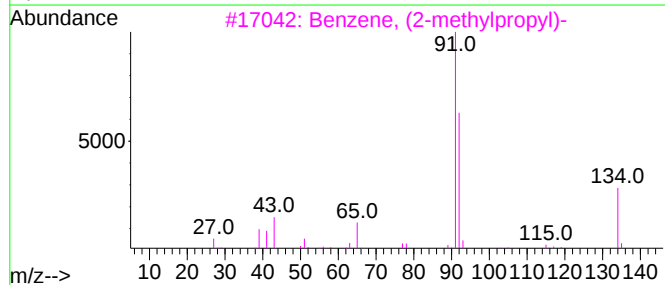
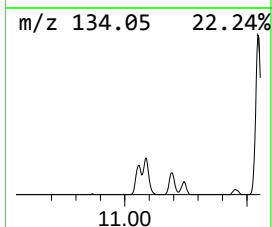
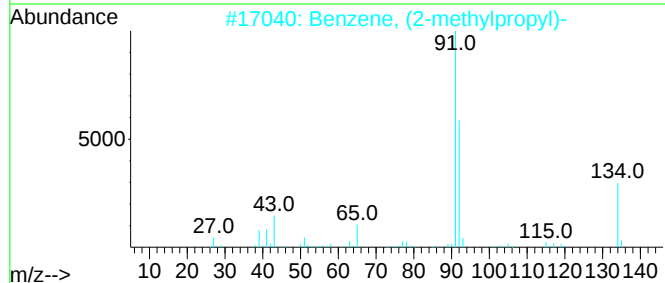
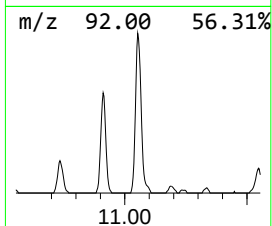
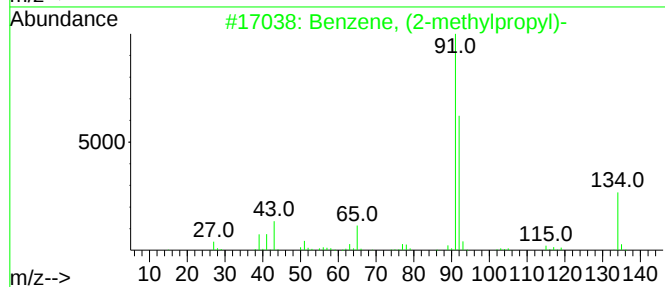
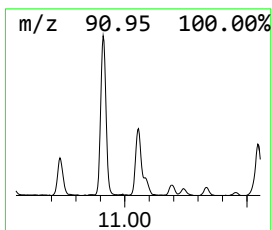
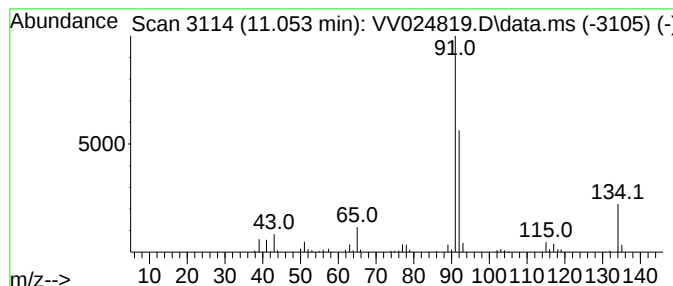
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 34 Benzene, (2-methylpropyl)- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.053	0.82 ug/L	80005	1,4-Dichlorobenzene-d4	11.246

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

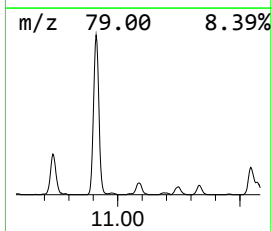
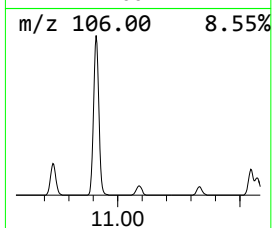
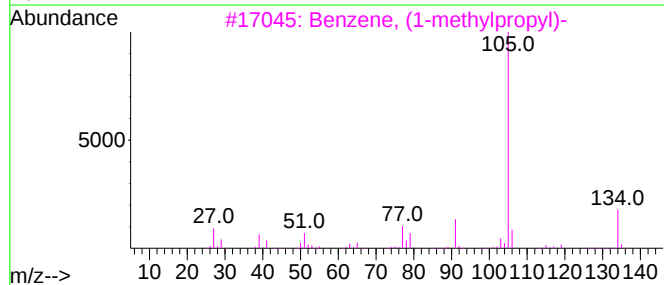
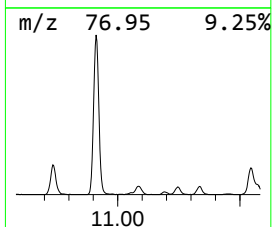
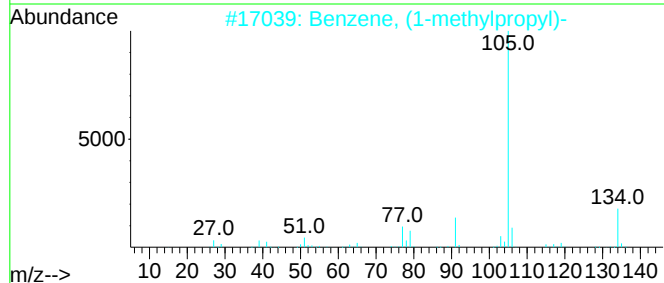
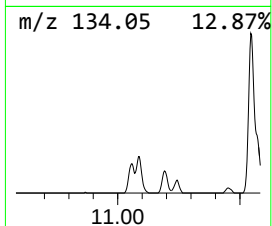
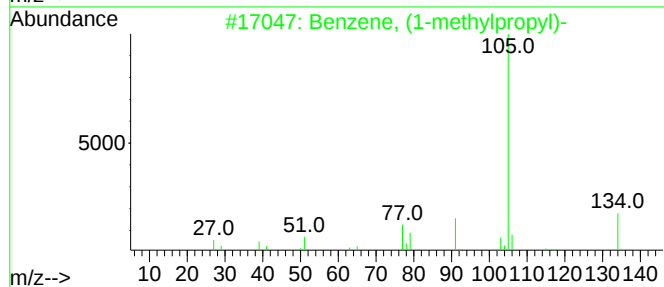
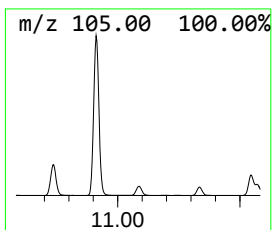
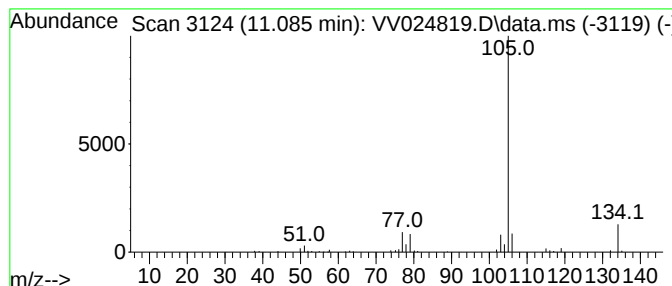
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 35 Benzene, (1-methylpropyl)- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.085	1.01 ug/L	98337	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
2			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	86
4			Hydratropaldehyde	134	C9H10O	034713-70-7	83
5			Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

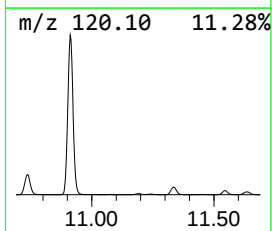
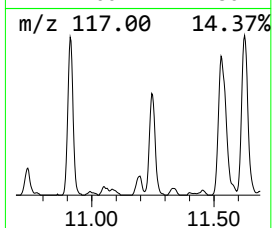
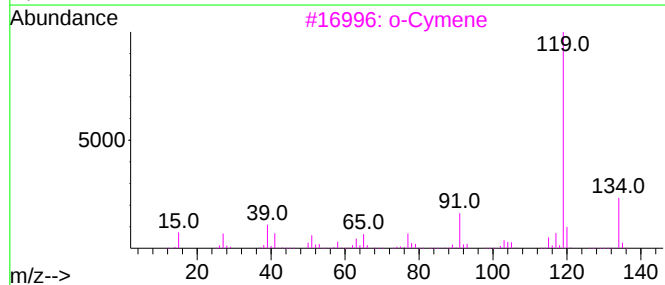
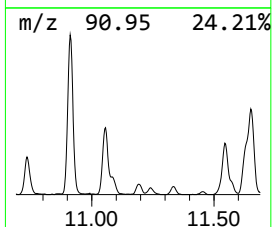
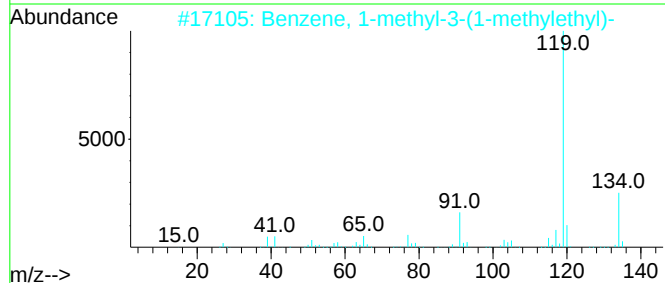
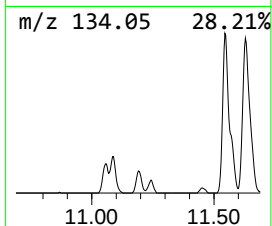
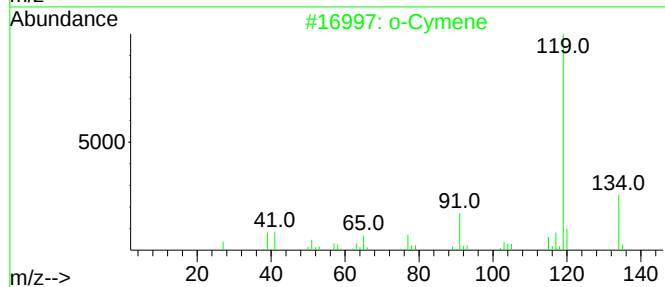
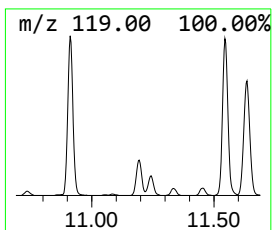
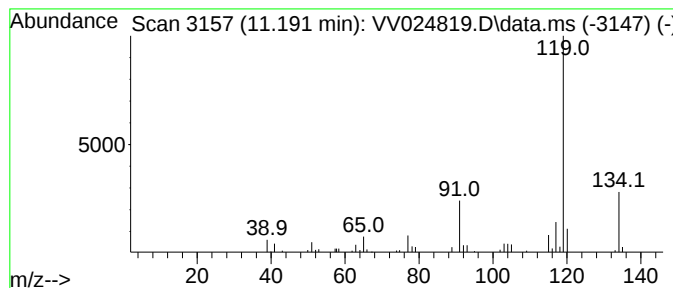
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 36 o-Cymene Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.191	0.56 ug/L	54115	1,4-Dichlorobenzene-d4	11.246

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		o-Cymene	134	C10H14	000527-84-4	97
2		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	97
3		o-Cymene	134	C10H14	000527-84-4	97
4		p-Cymene	134	C10H14	000099-87-6	97
5		p-Cymene	134	C10H14	000099-87-6	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

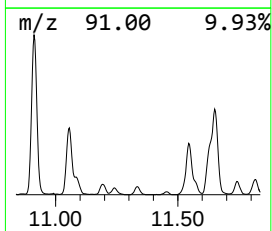
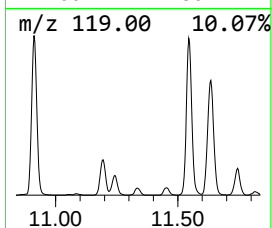
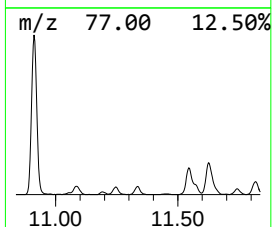
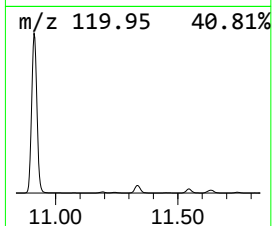
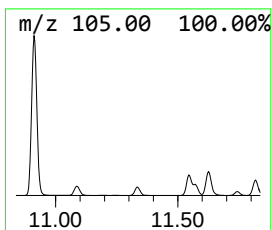
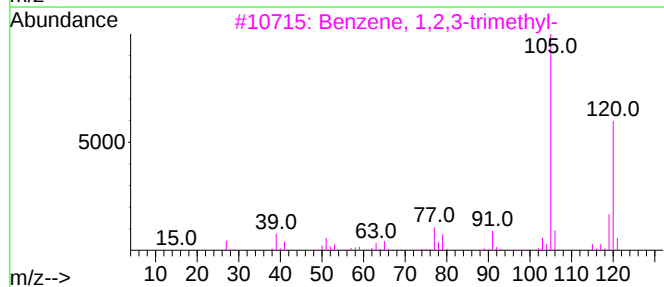
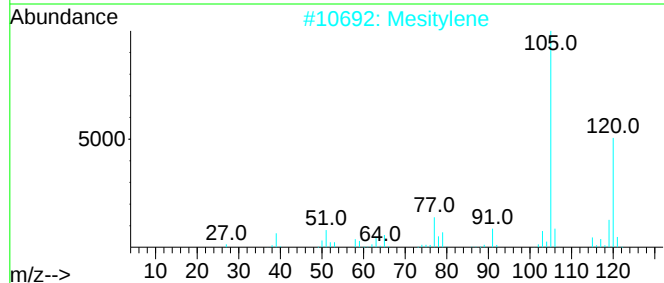
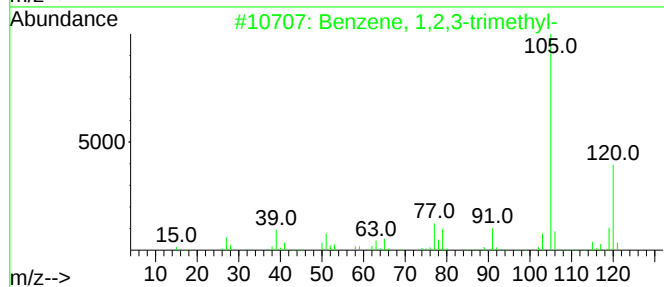
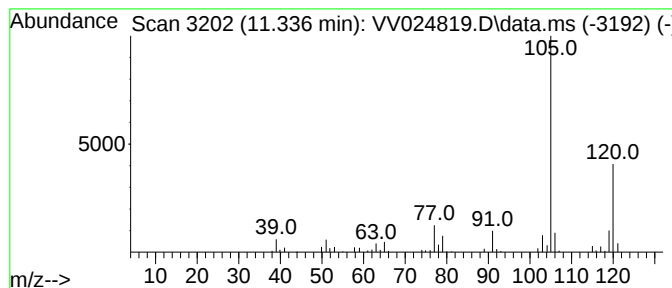
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 37 Benzene, 1,2,3-trimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.336	0.99 ug/L	96309	1,4-Dichlorobenzene-d4	11.246

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Mesitylene	120	C9H12	000108-67-8	97
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

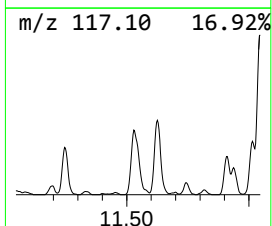
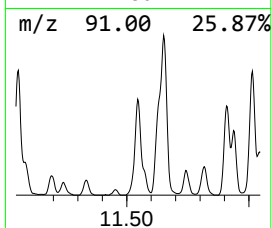
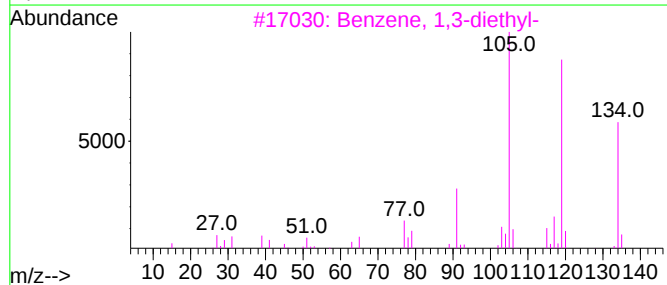
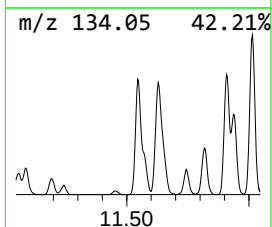
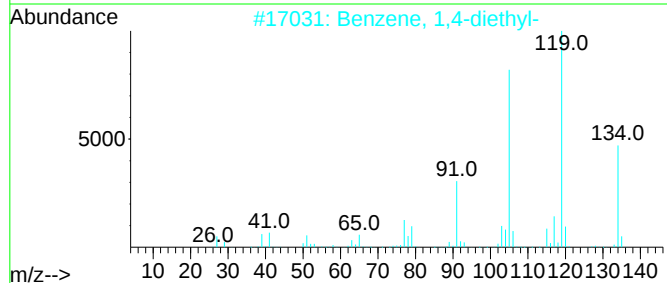
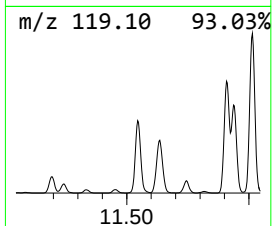
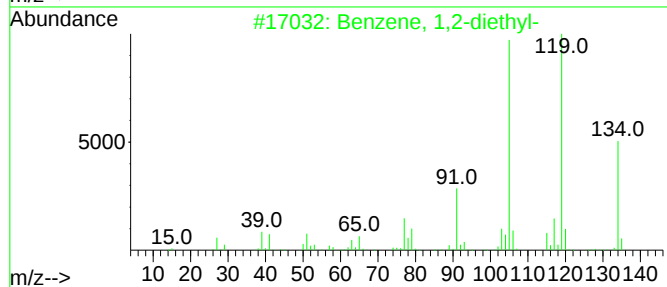
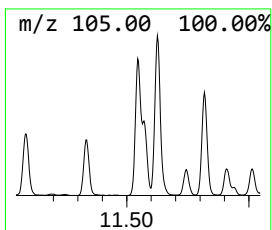
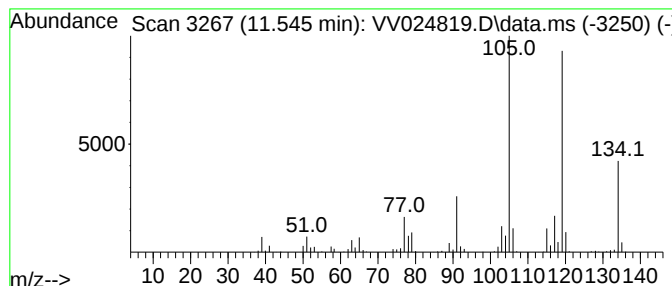
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 38 Benzene, 1,2-diethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.545	5.58 ug/L	543161	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
4			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
5			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

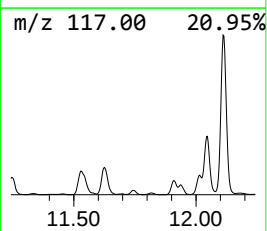
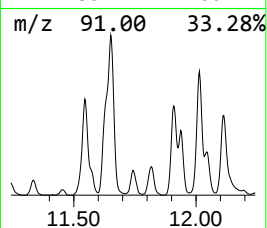
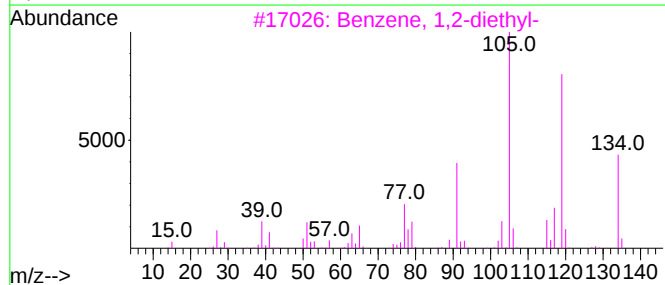
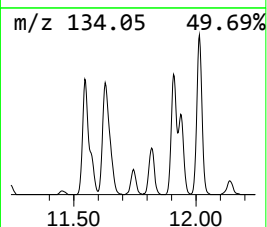
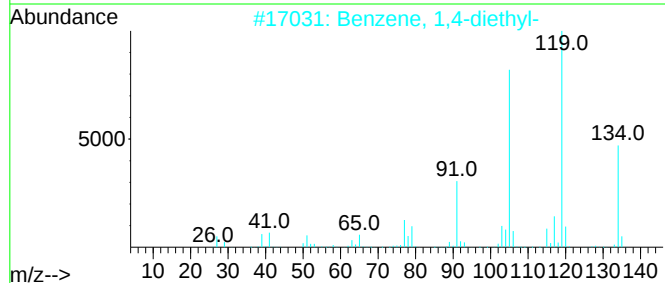
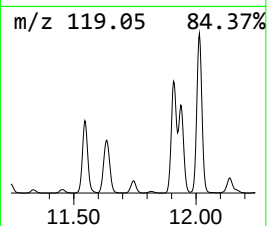
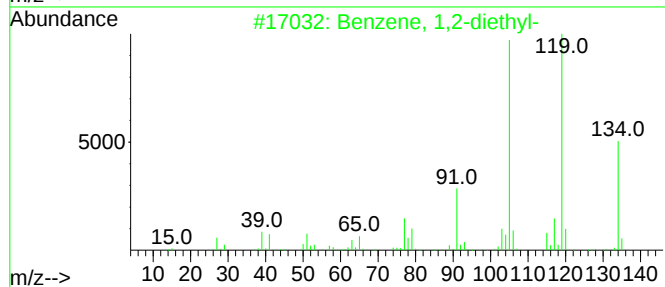
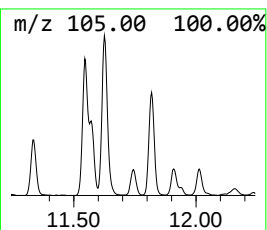
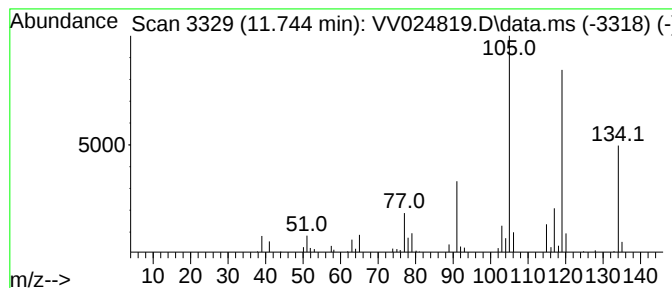
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 39 Benzene, 1,4-diethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.744	0.82 ug/L	79881	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
4			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
5			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

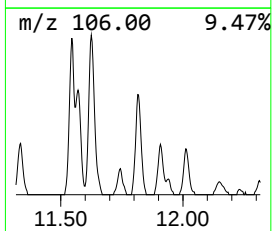
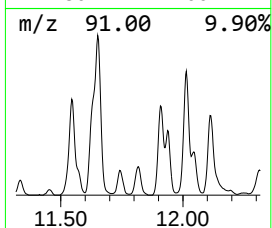
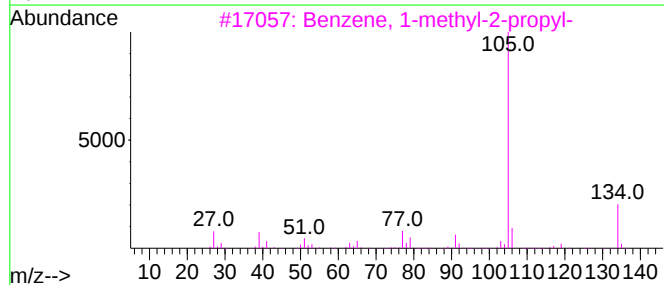
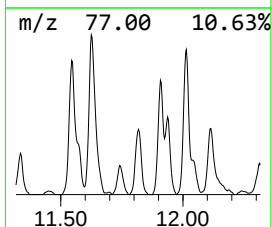
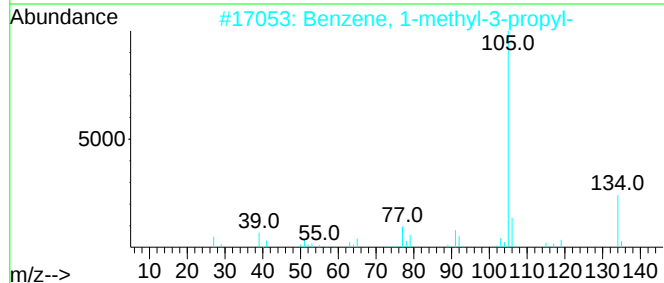
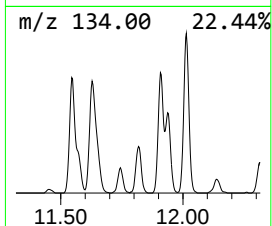
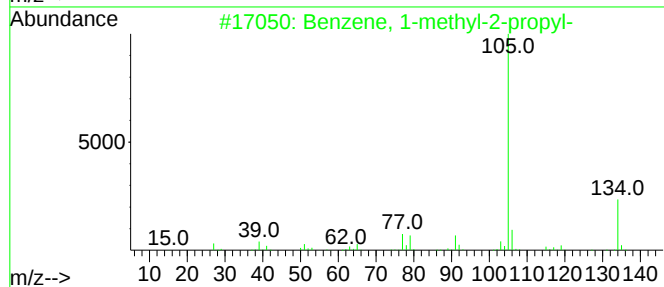
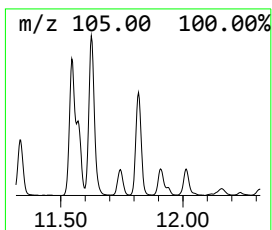
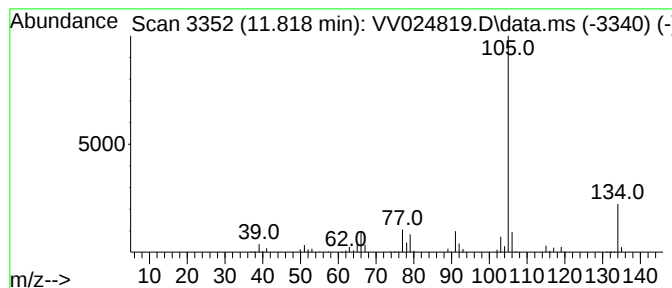
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 40 Benzene, 1-methyl-2-propyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.818	1.75 ug/L	170708	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	93
2			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	93
3			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
4			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
5			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

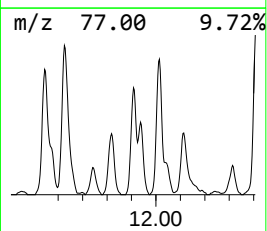
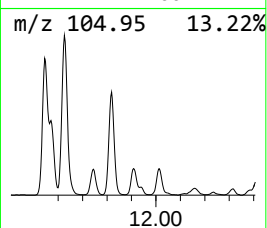
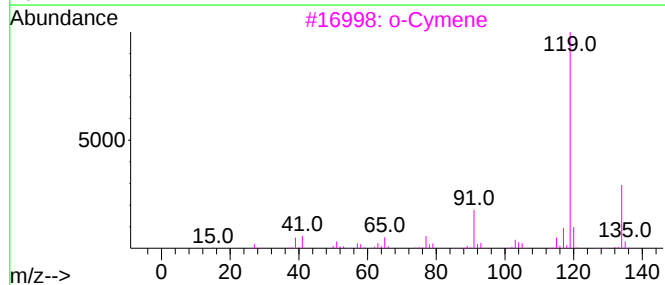
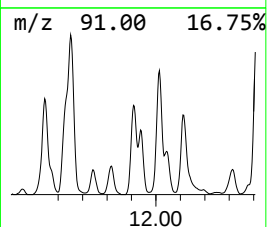
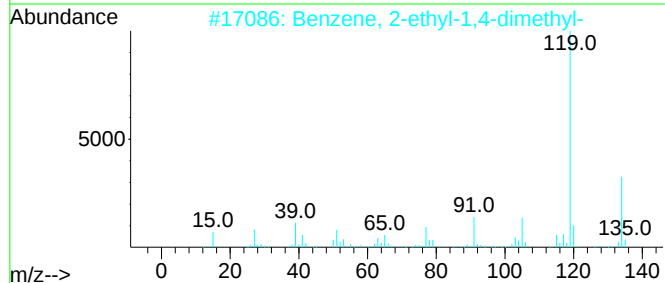
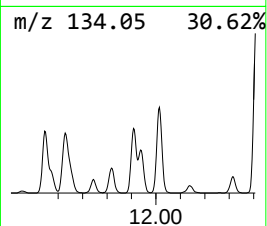
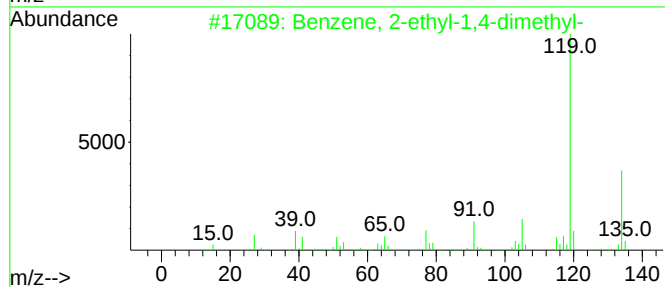
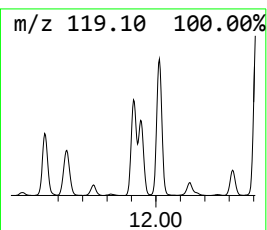
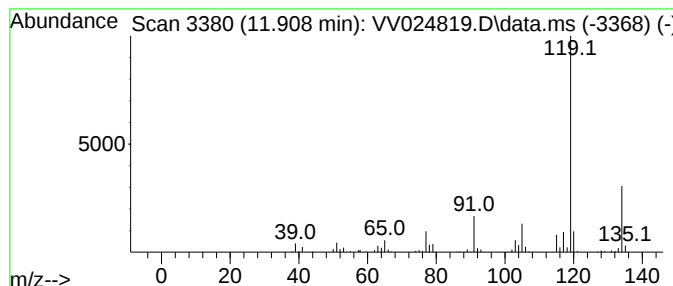
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 41 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.908	3.57 ug/L	347705	1,4-Dichlorobenzene-d4	11.246

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-1,4-dimethyl-	134	C10H14	001758-88-9	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

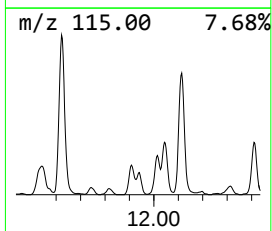
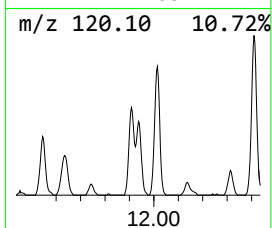
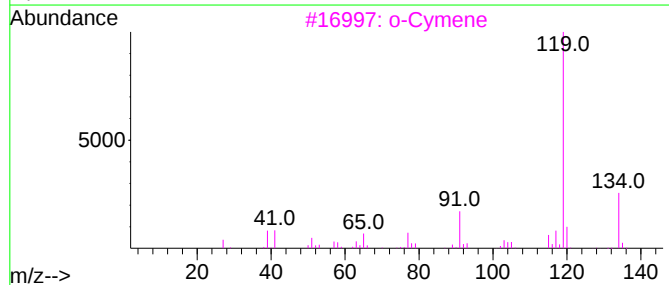
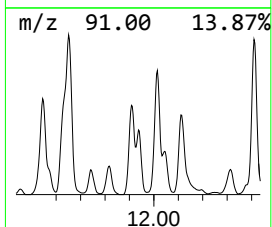
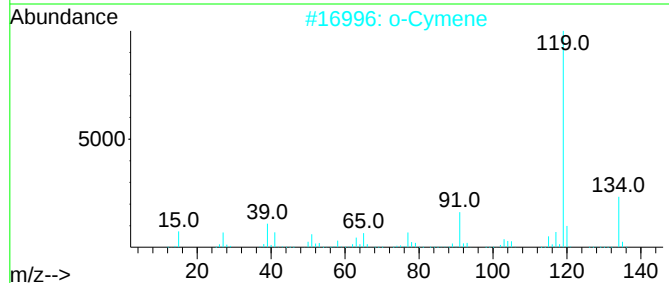
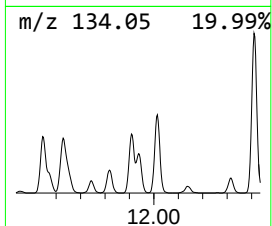
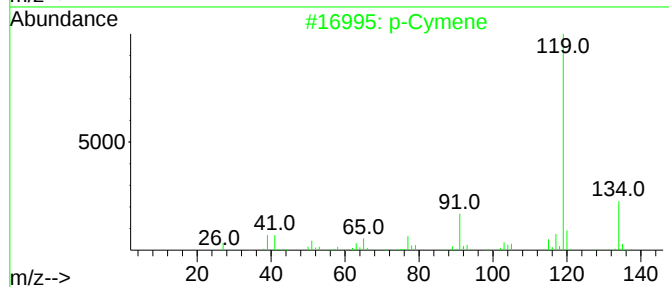
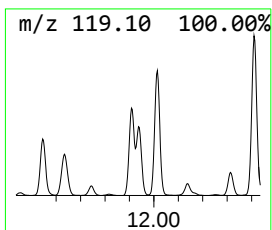
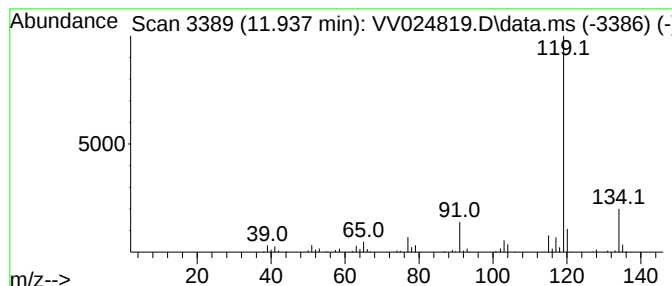
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 42 p-Cymene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.937	2.13 ug/L	207526	1,4-Dichlorobenzene-d4	11.246

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		p-Cymene	134	C10H14	000099-87-6	94
2		o-Cymene	134	C10H14	000527-84-4	94
3		o-Cymene	134	C10H14	000527-84-4	94
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
5		Benzene, 1-methyl-3-(1-methyleth...)	134	C10H14	000535-77-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

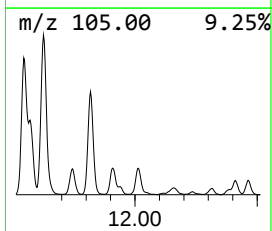
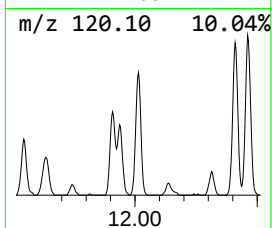
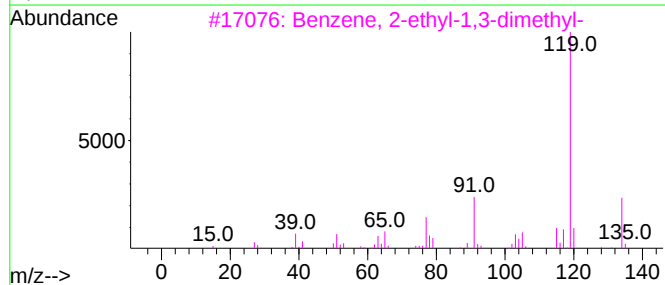
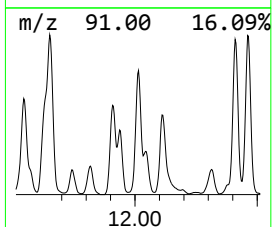
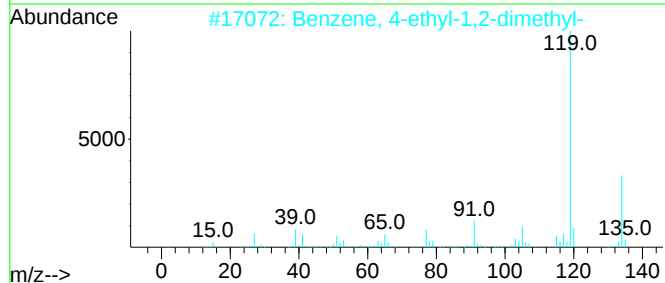
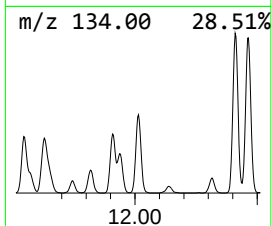
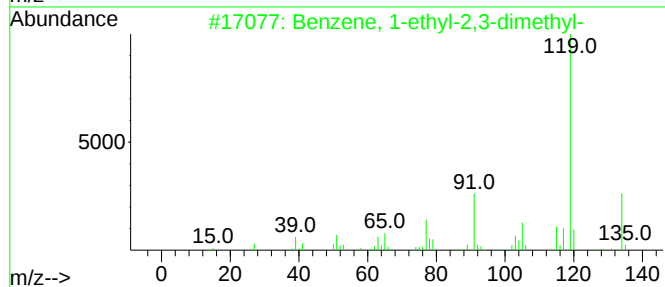
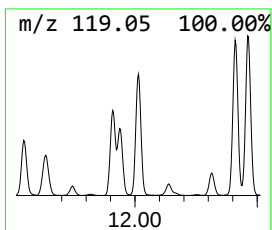
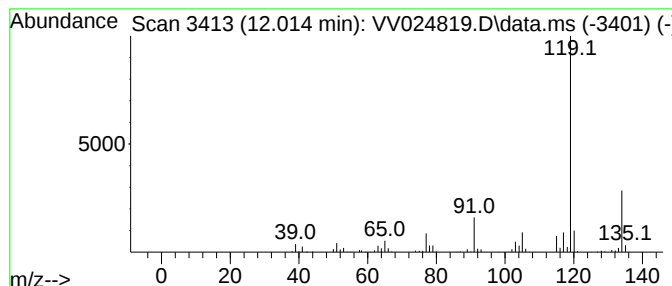
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 43 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.014	4.98 ug/L	485246	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	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 : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

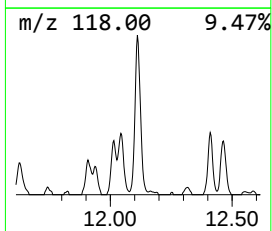
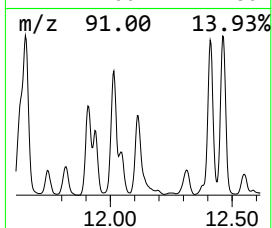
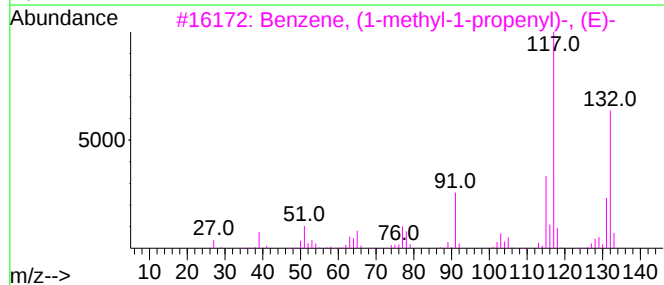
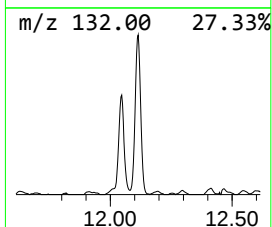
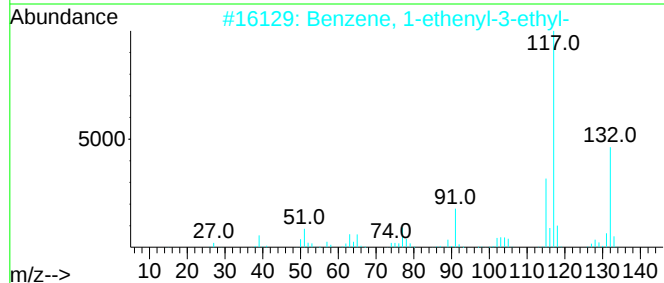
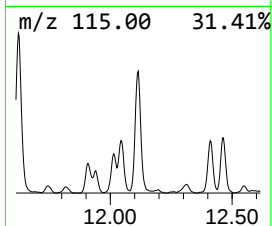
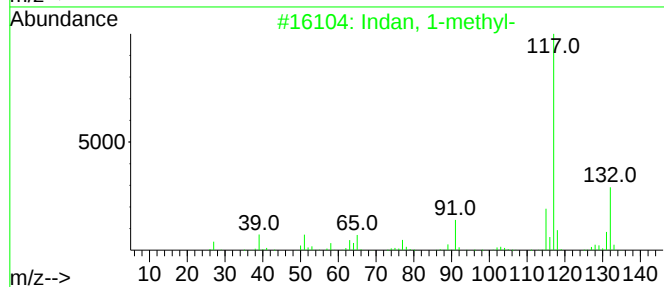
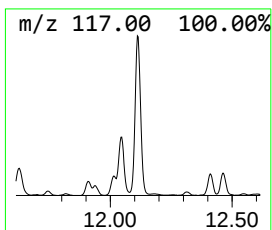
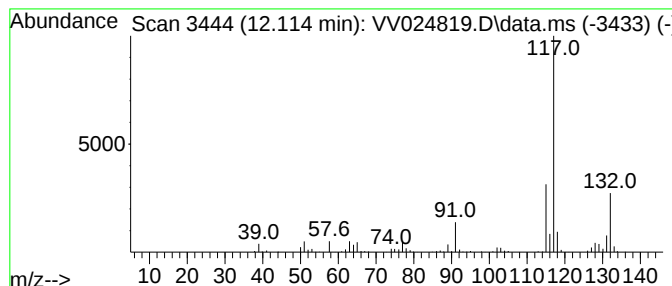
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 44 Indan, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.114	4.59 ug/L	447259	1,4-Dichlorobenzene-d4	11.246

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-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83
4			Benzene, 2-butenyl-	132	C10H12	001560-06-1	83
5			Indan, 1-methyl-	132	C10H12	000767-58-8	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

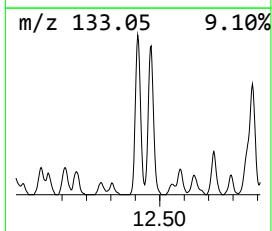
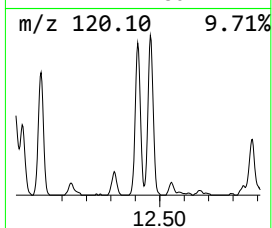
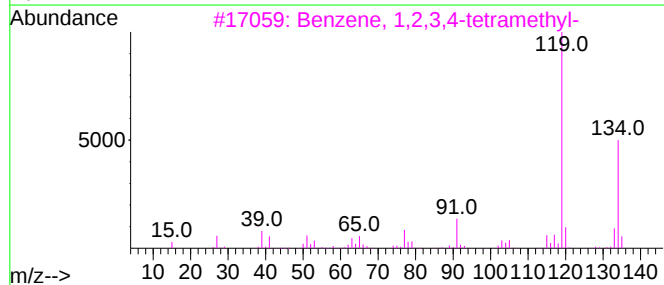
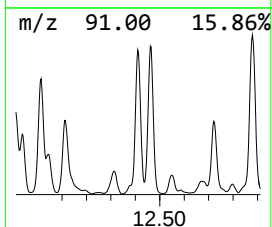
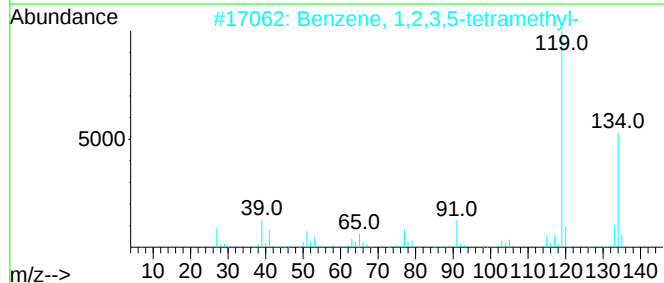
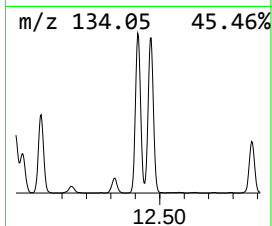
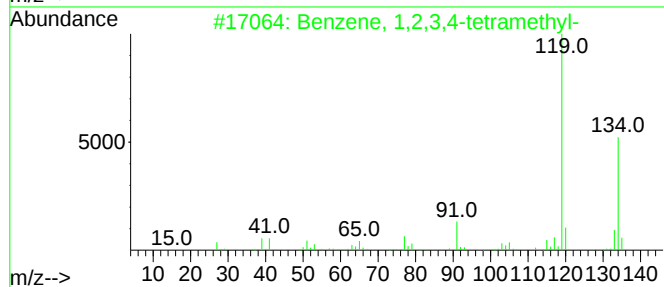
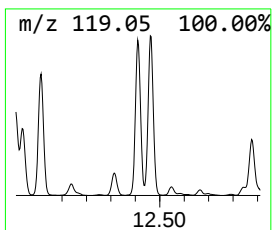
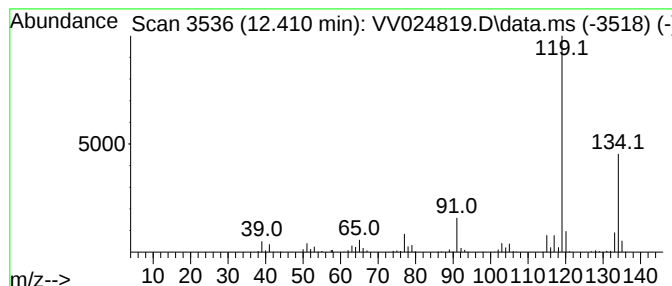
Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

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 46 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.410	6.75 ug/L	657784	1,4-Dichlorobenzene-d4			11.246
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-		134	C10H14	000488-23-3	97
2	Benzene, 1,2,3,5-tetramethyl-		134	C10H14	000527-53-7	97
3	Benzene, 1,2,3,4-tetramethyl-		134	C10H14	000488-23-3	97
4	Benzene, 1,2,4,5-tetramethyl-		134	C10H14	000095-93-2	97
5	Benzene, 1,2,4,5-tetramethyl-		134	C10H14	000095-93-2	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

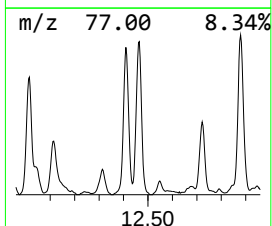
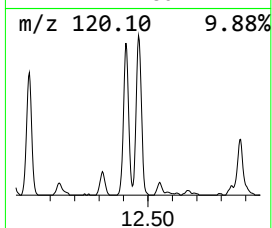
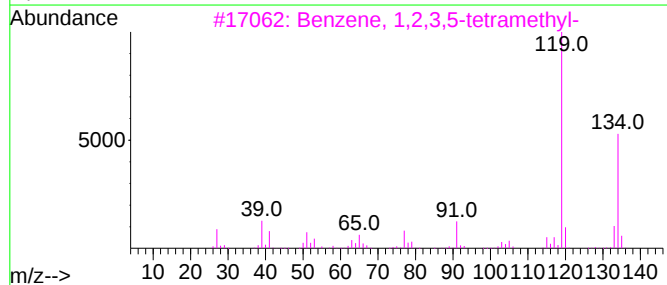
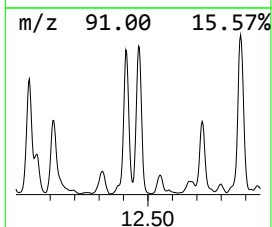
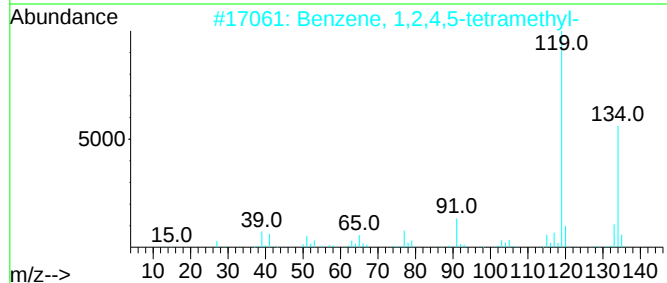
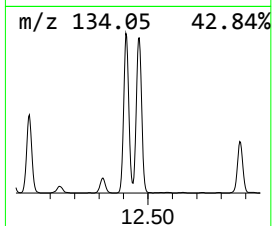
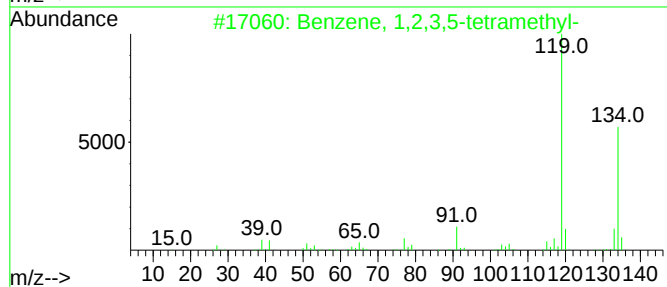
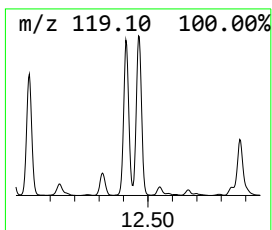
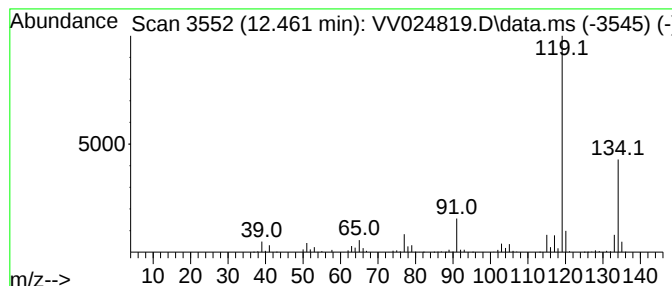
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 47 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.461	6.75 ug/L	657547	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

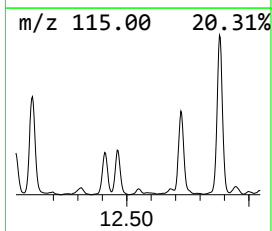
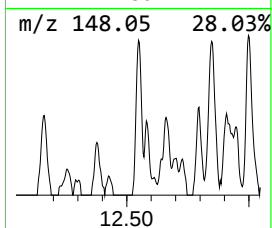
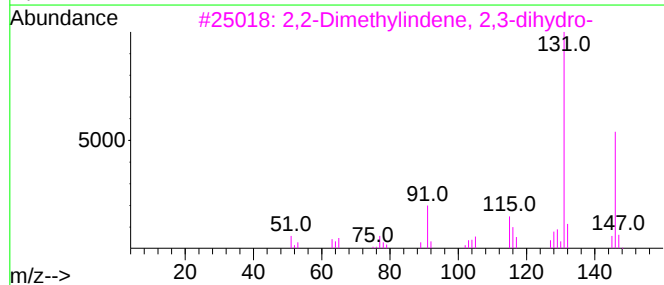
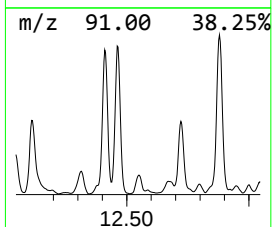
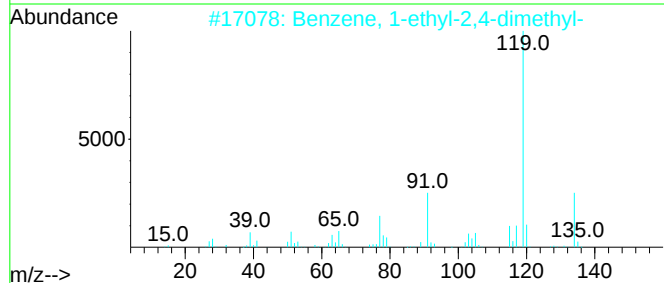
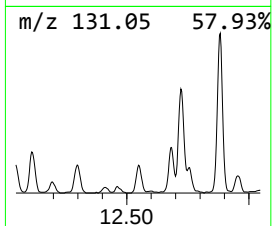
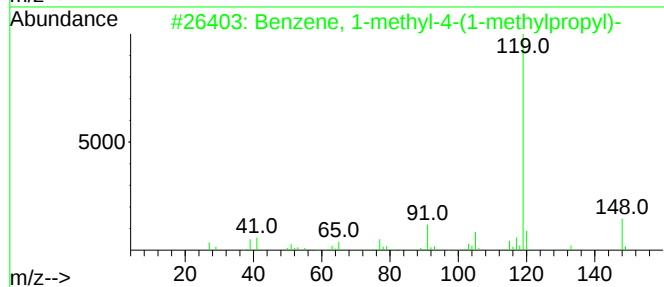
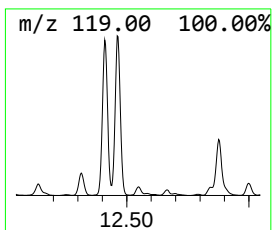
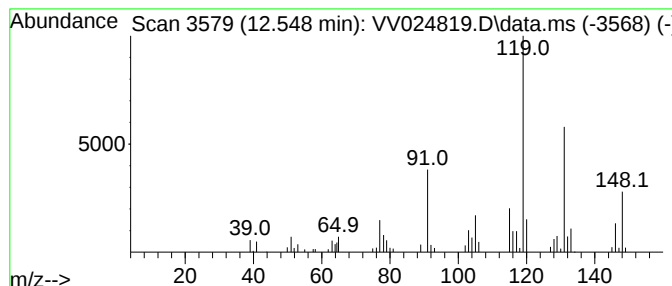
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 48 Benzene, 1-methyl-4-(1-meth... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.548	0.64 ug/L	61938	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	53
2			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	46
3			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	46
4			Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	42
5			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

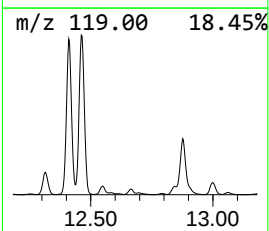
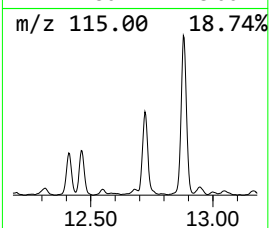
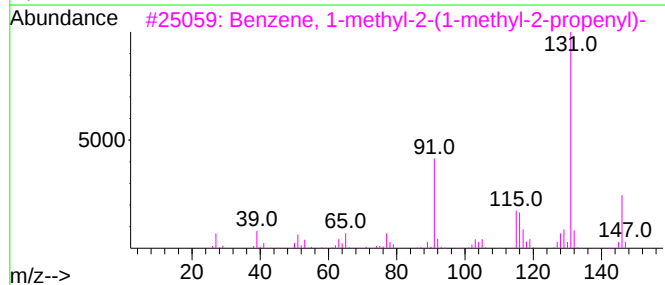
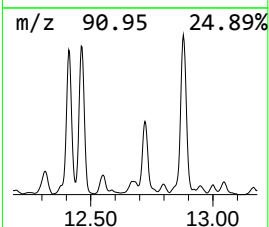
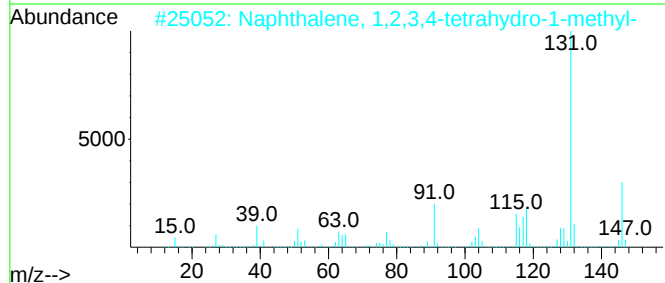
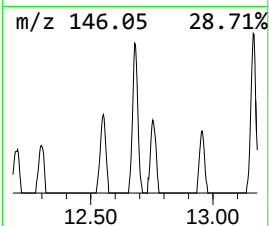
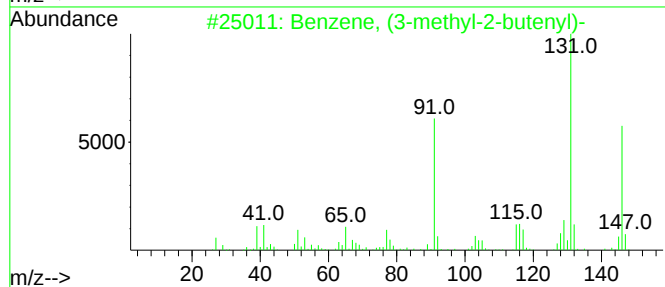
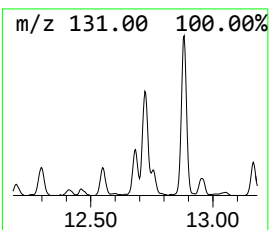
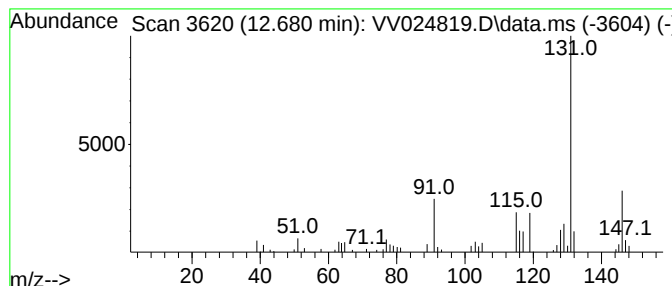
Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

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 49 Benzene, (3-methyl-2-butenyl)- Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.680	0.56 ug/L	54395	1,4-Dichlorobenzene-d4		11.246	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-		146	C11H14	004489-84-3	97
2	Naphthalene, 1,2,3,4-tetrahydro-...		146	C11H14	001559-81-5	90
3	Benzene, 1-methyl-2-(1-methyl-2-...		146	C11H14	097664-19-2	90
4	Benzene, (1,2-dimethyl-1-propenyl)-		146	C11H14	000769-57-3	90
5	1H-Indene, 2,3-dihydro-1,2-dimet...		146	C11H14	017057-82-8	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

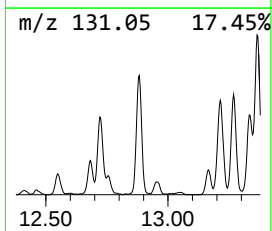
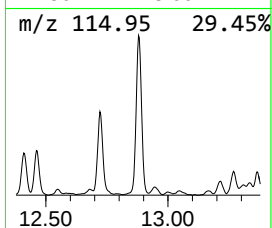
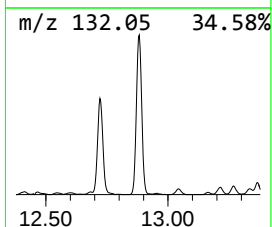
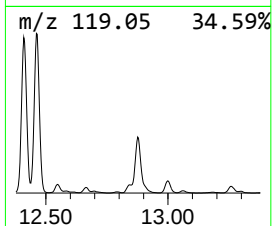
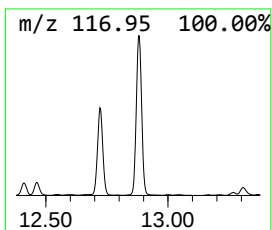
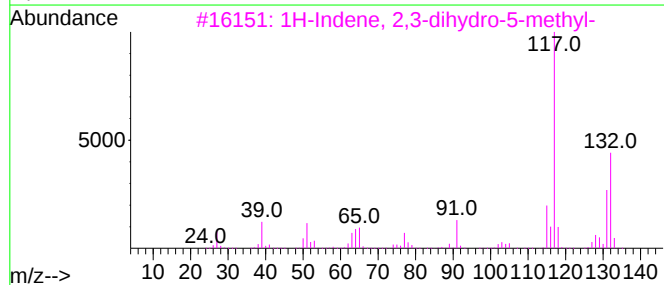
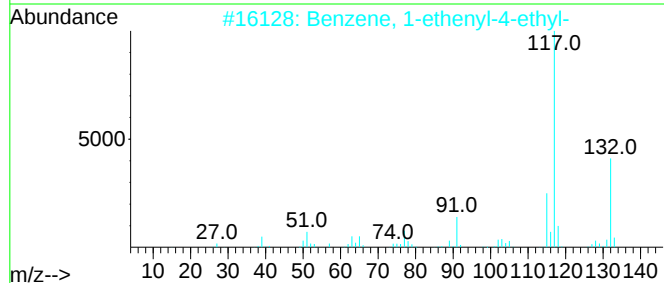
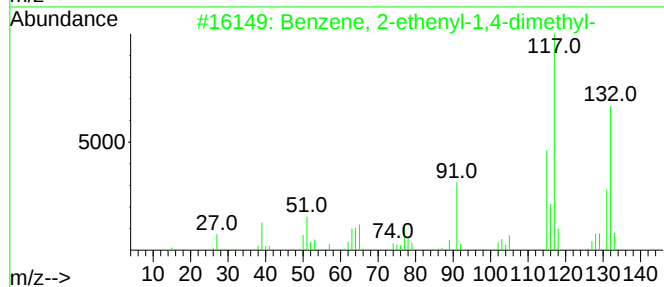
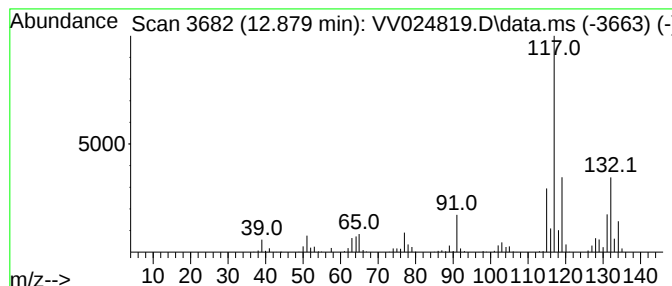
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 51 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.879	10.22 ug/L	995834	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	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	87
4			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
5			3-Phenylbut-1-ene	132	C10H12	000934-10-1	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

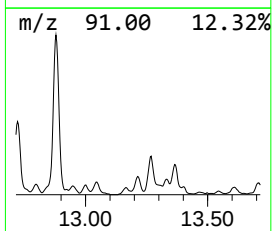
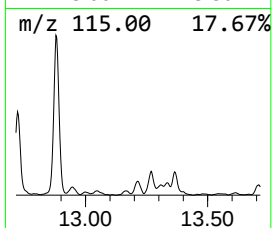
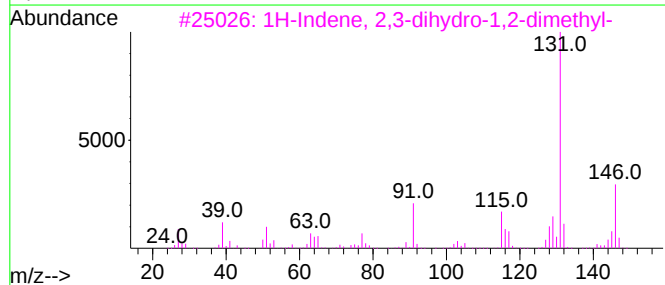
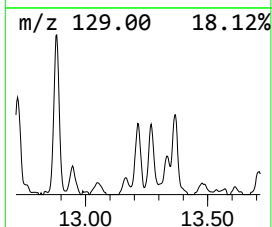
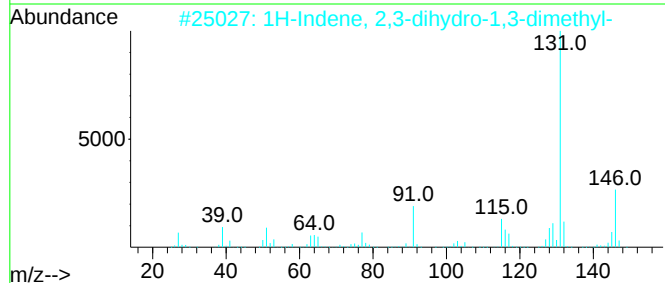
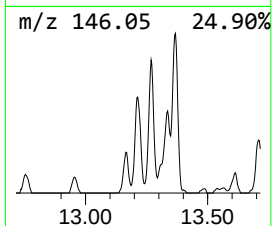
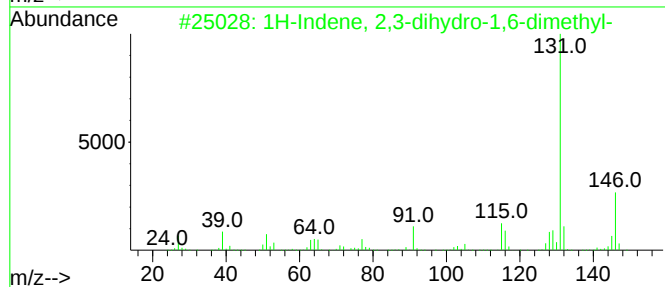
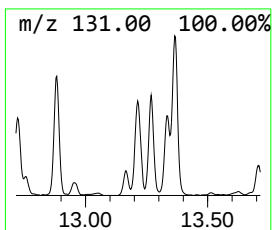
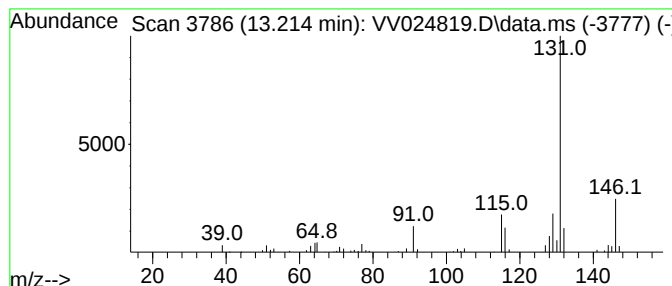
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 52 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.214	0.91 ug/L	88260	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
2			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
3			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
4			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	90
5			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

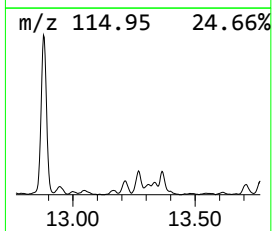
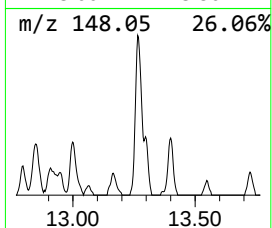
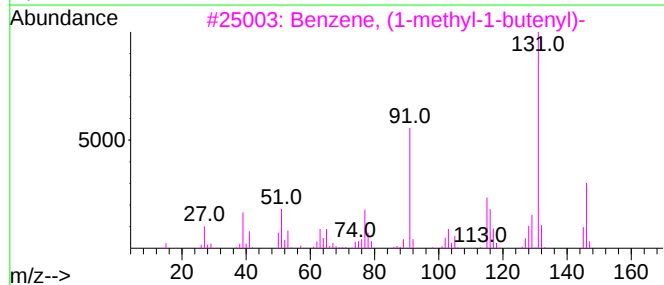
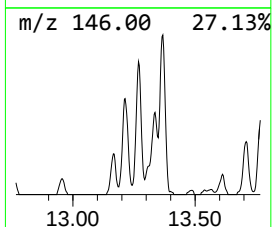
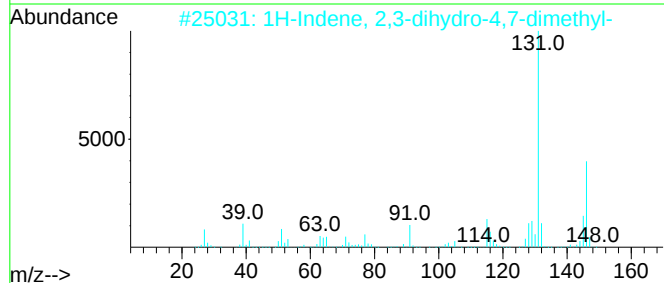
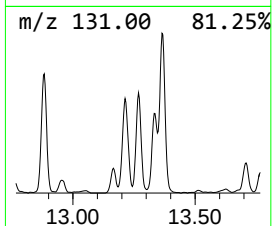
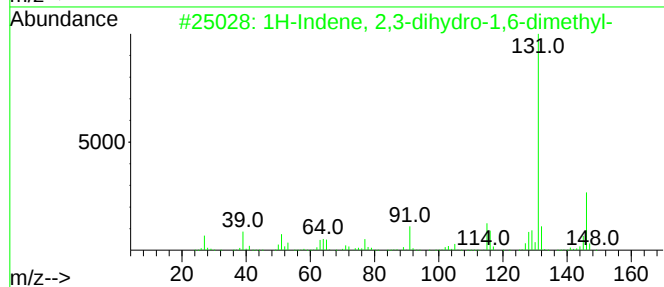
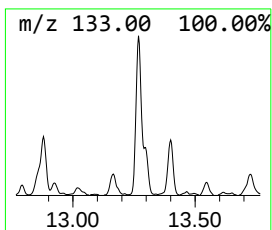
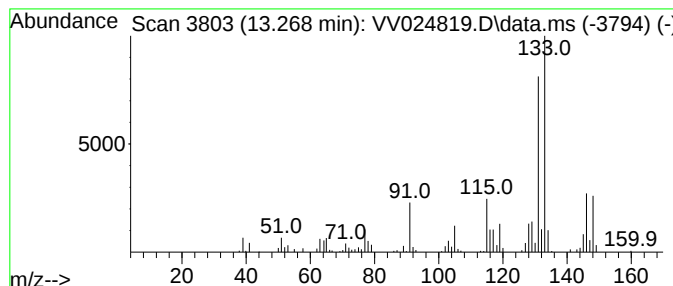
Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

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 53 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.268	2.18 ug/L	212739	1,4-Dichlorobenzene-d4			11.246
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...		146	C11H14	017059-48-2	86
2	1H-Indene, 2,3-dihydro-4,7-dimet...		146	C11H14	006682-71-9	86
3	Benzene, (1-methyl-1-butenyl)-		146	C11H14	053172-84-2	64
4	1H-Indene, 2,3-dihydro-1,2-dimet...		146	C11H14	017057-82-8	64
5	Benzene, (1,2-dimethyl-1-propenyl)-		146	C11H14	000769-57-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

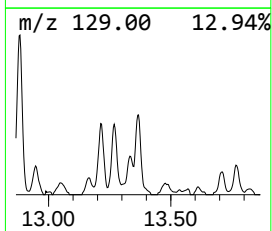
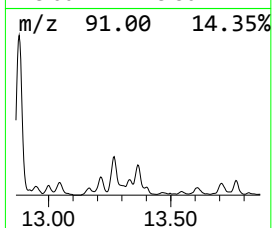
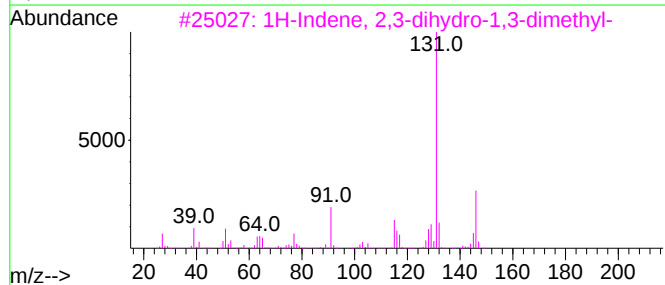
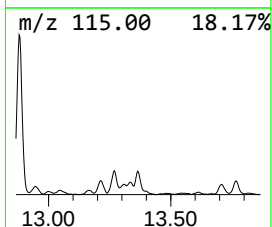
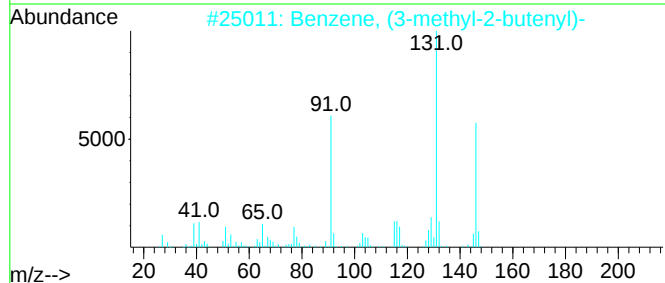
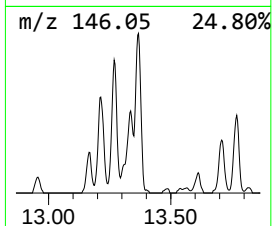
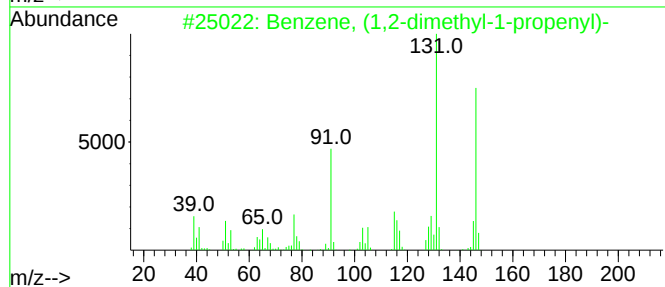
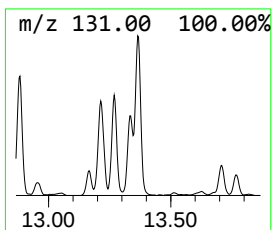
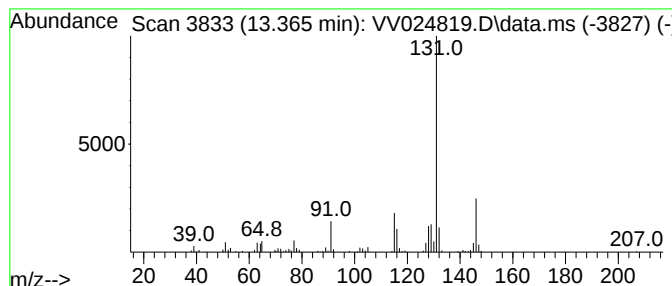
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 54 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.365	1.08 ug/L	104797	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	94
2			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91
3			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
4			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	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 : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

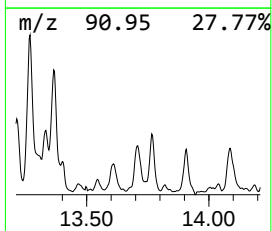
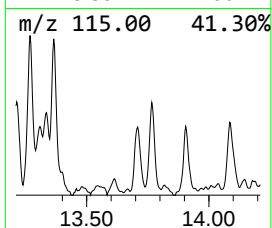
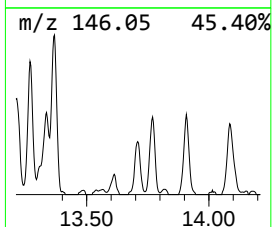
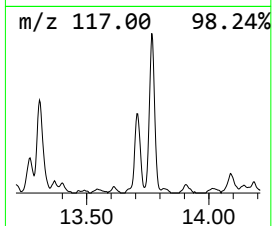
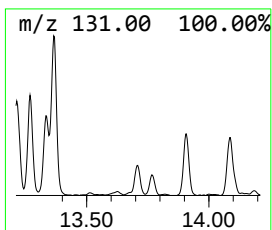
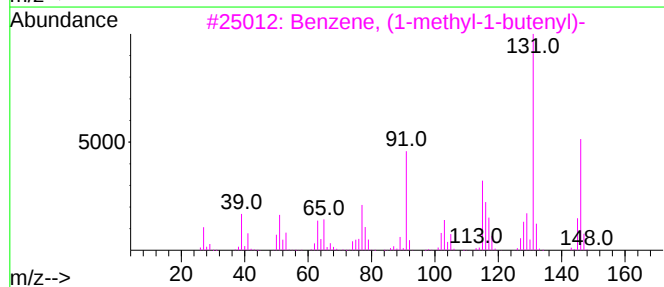
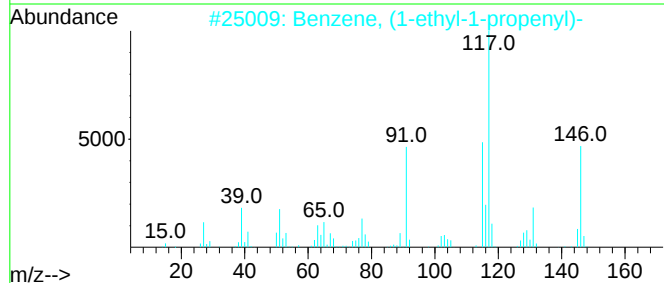
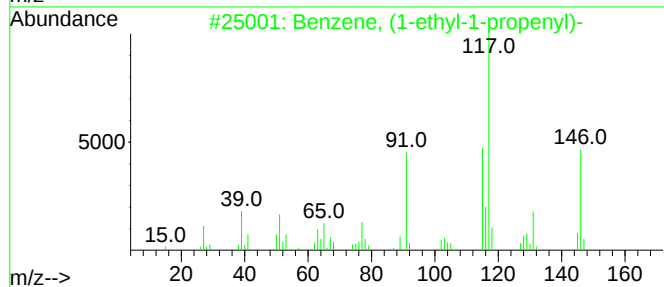
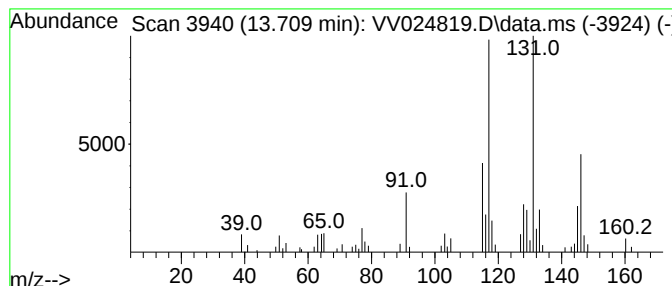
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 55 Benzene, (1-ethyl-1-propenyl)- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.709	0.80 ug/L	77496	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	55
2			Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	55
3			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	52
4			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	52
5			2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

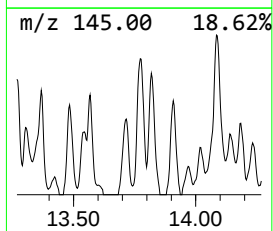
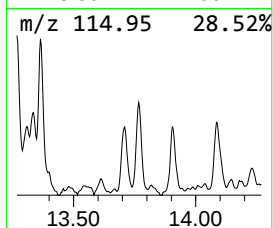
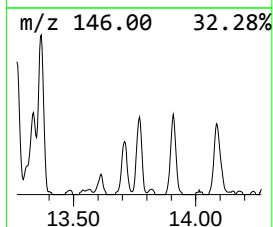
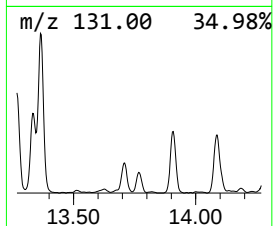
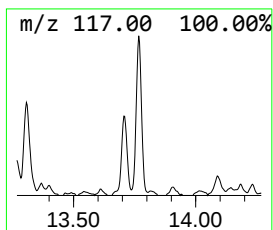
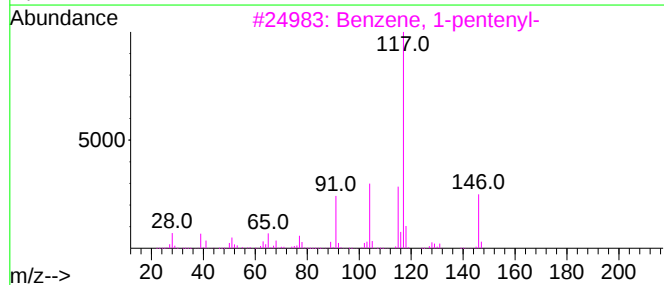
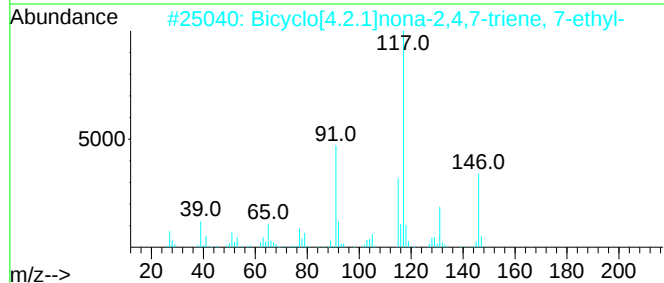
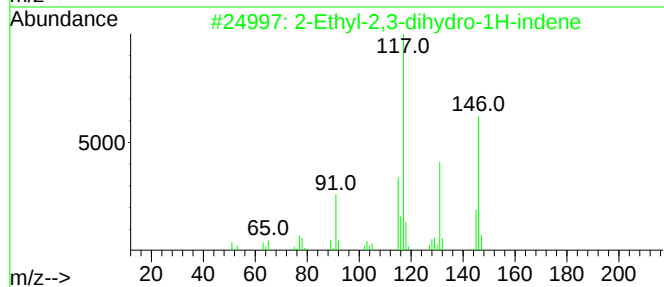
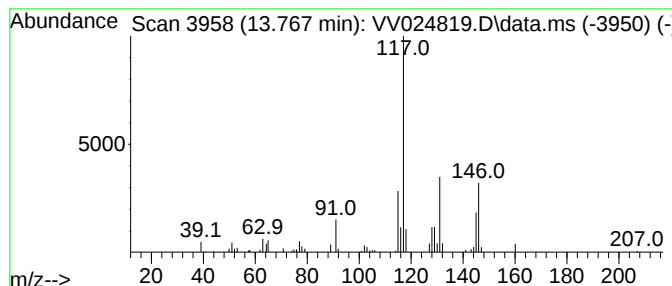
Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

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 56 2-Ethyl-2,3-dihydro-1H-indene Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.767	0.75 ug/L	72729	1,4-Dichlorobenzene-d4	11.246	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	90
2	Bicyclo[4.2.1]nona-2,4,7-triene,...	146	C11H14	1000164-42-6	64
3	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	64
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	59
5	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

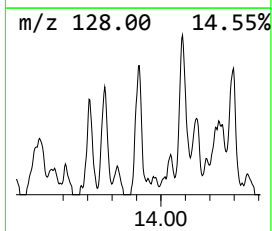
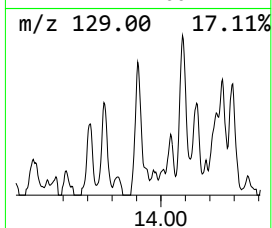
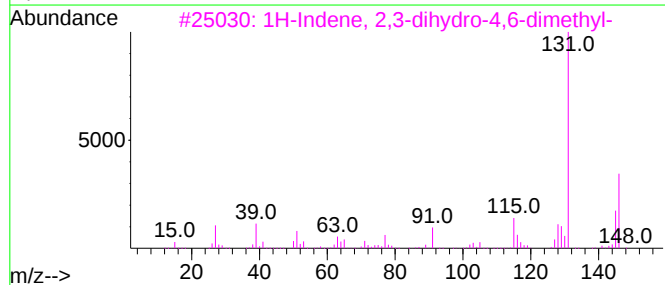
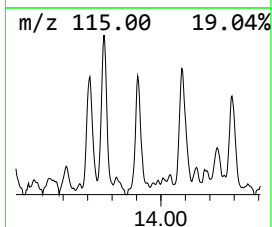
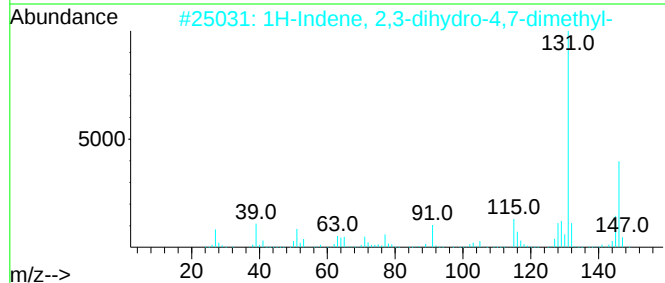
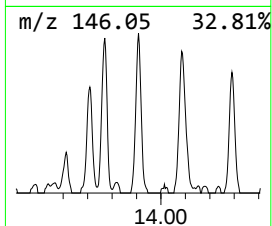
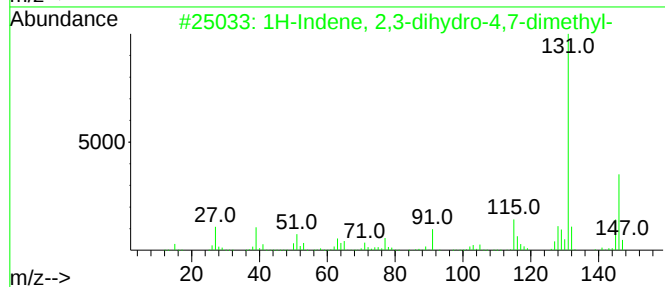
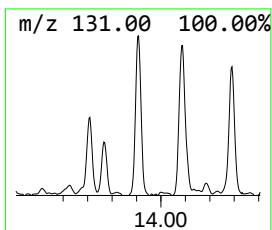
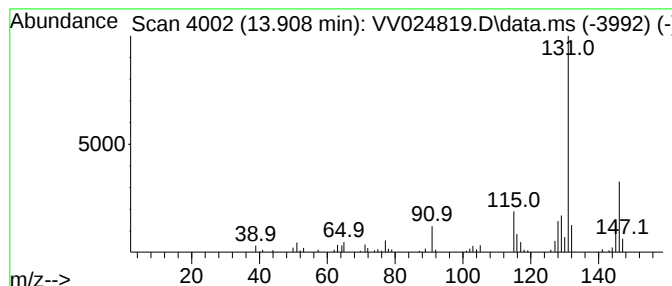
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 57 1H-Indene, 2,3-dihydro-4,6-... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.908	0.75 ug/L	72820	1,4-Dichlorobenzene-d4		11.246

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	95
3	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14		001685-82-1	94
4	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14		001075-22-5	93
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14		006682-71-9	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
Data File : VV024819.D
Acq On : 24 Feb 2022 13:34
Operator : SY/MD
Sample : N1623-21DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

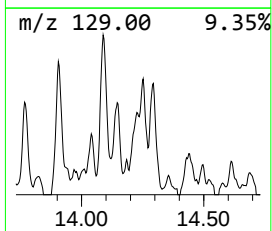
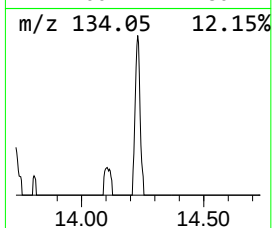
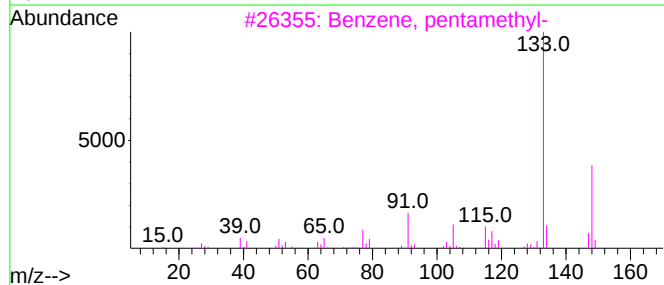
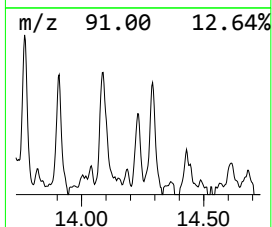
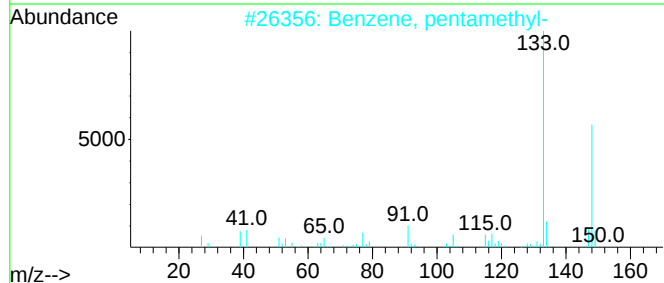
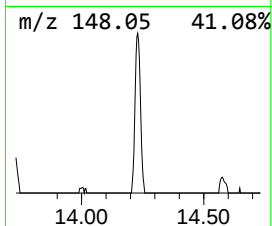
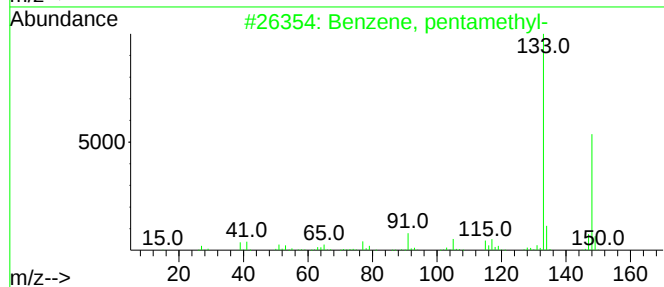
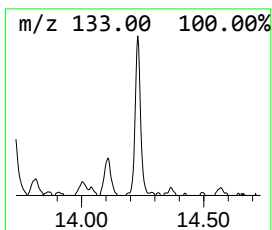
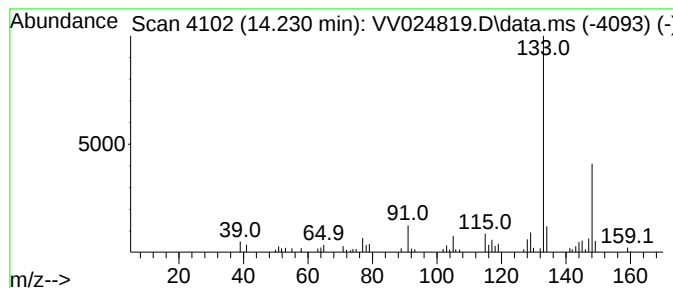
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 59 Benzene, pentamethyl- Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.230	0.52 ug/L	50377	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, pentamethyl-	148	C11H16	000700-12-9	87
2			Benzene, pentamethyl-	148	C11H16	000700-12-9	87
3			Benzene, pentamethyl-	148	C11H16	000700-12-9	87
4			1,5,6,7-Tetramethylbicyclo[3.2.0...]	148	C11H16	134329-46-7	83
5			3,4-Dimethylcumene	148	C11H16	1000370-34-1	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022422\
 Data File : VW024819.D
 Acq On : 24 Feb 2022 13:34
 Operator : SY/MD
 Sample : N1623-21DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBD55DL

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	21.9	ug/L	1842340	1	5.616	421329	5.0
(DEL) Alkane: S...	1.806	2.8	ug/L	239710	1	5.616	421329	5.0
(DEL) Alkane: S...	2.500	21.4	ug/L	1805410	1	5.616	421329	5.0
(DEL) Alkane: S...	2.761	23.5	ug/L	1977560	1	5.616	421329	5.0
(DEL) Alkane: S...	3.044	2.1	ug/L	174684	1	5.616	421329	5.0
(DEL) Alkane: S...	3.542	1.1	ug/L	93399	1	5.616	421329	5.0
(DEL) Alkane: S...	3.667	6.6	ug/L	555174	1	5.616	421329	5.0
(DEL) Alkane: C...	3.764	9.8	ug/L	821781	1	5.616	421329	5.0
(DEL) Alkane: S...	4.764	11.0	ug/L	924325	1	5.616	421329	5.0
(DEL) Alkane: S...	4.912	1.8	ug/L	147955	1	5.616	421329	5.0
2,3-Dimethyl-az...	5.182	2.0	ug/L	171855	1	5.616	421329	5.0
(DEL) Alkane: S...	5.233	31.2	ug/L	2626810	1	5.616	421329	5.0
(DEL) Alkane: C...	5.320	2.2	ug/L	186389	1	5.616	421329	5.0
(DEL) Alkane: S...	5.490	0.7	ug/L	55395	1	5.616	421329	5.0
(DEL) Alkane: S...	5.773	0.5	ug/L	43539	1	5.616	421329	5.0
(DEL) Alkane: S...	5.841	0.6	ug/L	52977	1	5.616	421329	5.0
Cyclopentene, 4...	5.937	2.3	ug/L	194473	1	5.616	421329	5.0
(DEL) Alkane: S...	6.201	0.8	ug/L	63425	1	5.616	421329	5.0
(DEL) Alkane: S...	6.256	2.3	ug/L	195900	1	5.616	421329	5.0
(DEL) Alkane: S...	6.307	0.5	ug/L	43361	1	5.616	421329	5.0
(DEL) Alkane: C...	6.362	0.8	ug/L	63036	1	5.616	421329	5.0
(DEL) Alkane: C...	6.461	1.0	ug/L	83467	1	5.616	421329	5.0
(DEL) Alkane: S...	6.651	10.4	ug/L	872019	1	5.616	421329	5.0
(DEL) Alkane: S...	6.777	8.8	ug/L	743241	1	5.616	421329	5.0
Cyclohexene, 1-...	7.172	0.7	ug/L	62575	1	5.616	421329	5.0
(DEL) Alkane: S...	7.262	1.4	ug/L	130574	2	8.850	469918	5.0
(DEL) Alkane: C...	7.786	0.9	ug/L	82084	2	8.850	469918	5.0
Cyclopentene, 1...	7.841	1.6	ug/L	149735	2	8.850	469918	5.0
(DEL) Alkane: C...	8.223	0.6	ug/L	55710	2	8.850	469918	5.0
Benzene, propyl-	10.352	10.8	ug/L	1049750	3	11.246	486989	5.0
Benzene, 1-ethy...	10.448	4.2	ug/L	406584	3	11.246	486989	5.0
Benzene, 1-ethy...	10.735	3.6	ug/L	354226	3	11.246	486989	5.0
Benzene, (2-met...	11.053	0.8	ug/L	80005	3	11.246	486989	5.0
Benzene, (1-met...	11.085	1.0	ug/L	98337	3	11.246	486989	5.0
o-Cymene	11.191	0.6	ug/L	54115	3	11.246	486989	5.0
Benzene, 1,2,3-...	11.336	1.0	ug/L	96309	3	11.246	486989	5.0
Benzene, 1,2-di...	11.545	5.6	ug/L	543161	3	11.246	486989	5.0
Benzene, 1,4-di...	11.744	0.8	ug/L	79881	3	11.246	486989	5.0
Benzene, 1-meth...	11.818	1.8	ug/L	170708	3	11.246	486989	5.0
Benzene, 2-ethy...	11.908	3.6	ug/L	347705	3	11.246	486989	5.0
p-Cymene	11.937	2.1	ug/L	207526	3	11.246	486989	5.0
Benzene, 1-ethy...	12.014	5.0	ug/L	485246	3	11.246	486989	5.0
Indan, 1-methyl-	12.114	4.6	ug/L	447259	3	11.246	486989	5.0
Benzene, 1,2,3,...	12.410	6.8	ug/L	657784	3	11.246	486989	5.0
Benzene, 1,2,3,...	12.461	6.8	ug/L	657547	3	11.246	486989	5.0
Benzene, 1-meth...	12.548	0.6	ug/L	61938	3	11.246	486989	5.0
Benzene, (3-met...	12.680	0.6	ug/L	54395	3	11.246	486989	5.0
Benzene, 1-ethe...	12.879	10.2	ug/L	995834	3	11.246	486989	5.0
1H-Indene, 2,3-...	13.214	0.9	ug/L	88260	3	11.246	486989	5.0
1H-Indene, 2,3-...	13.268	2.2	ug/L	212739	3	11.246	486989	5.0
Benzene, (1,2-d...	13.365	1.1	ug/L	104797	3	11.246	486989	5.0
Benzene, (1-eth...	13.709	0.8	ug/L	77496	3	11.246	486989	5.0

2-Ethyl-2,3-dih...	13.767	0.8	ug/L	72729	3	11.246	486989	5.0
1H-Indene, 2,3-...	13.908	0.8	ug/L	72820	3	11.246	486989	5.0
Benzene, pentam...	14.230	0.5	ug/L	50377	3	11.246	486989	5.0

Instrument :

MSVOA_V

ClientSampleId :

GBD55DL