

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
 Data File : VV028920.D
 Acq On : 12 Nov 2022 09:57
 Operator : SY/MD
 Sample : N5602-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COAH0

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\SFAMVTR111122WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV028920.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	15	21	33	rBV2	142637	147645	3.26%	0.473%
2	1.291	71	78	88	rBV2	485922	668470	14.76%	2.144%
3	1.413	91	116	125	rVV	3454551	4529010	100.00%	14.524%
4	1.461	125	131	156	rVV	1784897	2604943	57.52%	8.354%
5	1.564	159	163	177	rVB	153196	217898	4.81%	0.699%
6	2.104	322	331	343	rVB	244469	370828	8.19%	1.189%
7	2.201	344	361	384	rBV3	1207198	2581177	56.99%	8.277%
8	3.185	658	667	686	rVB	28684	65423	1.44%	0.210%
9	3.757	829	845	855	rBV3	31523	81636	1.80%	0.262%
10	3.905	875	891	904	rBV2	130677	432288	9.54%	1.386%
11	4.342	1014	1027	1056	rVB	172245	444421	9.81%	1.425%
12	4.670	1118	1129	1145	rVB4	38705	93620	2.07%	0.300%
13	5.043	1228	1245	1258	rBV2	395240	977551	21.58%	3.135%
14	5.317	1318	1330	1361	rVB4	61503	154378	3.41%	0.495%
15	5.529	1375	1396	1411	rBV2	33598	105572	2.33%	0.339%
16	5.612	1411	1422	1447	rVB	336470	687054	15.17%	2.203%
17	6.066	1540	1563	1572	rBV2	225000	501102	11.06%	1.607%
18	6.124	1575	1581	1594	rVB3	151821	302598	6.68%	0.970%
19	6.355	1641	1653	1671	rVV3	23964	62910	1.39%	0.202%
20	6.458	1673	1685	1701	rVB2	42931	91753	2.03%	0.294%
21	6.625	1727	1737	1760	rVB5	63066	135859	3.00%	0.436%
22	6.982	1834	1848	1866	rBV	111223	214774	4.74%	0.689%
23	7.082	1867	1879	1901	rBV	380940	758947	16.76%	2.434%
24	7.226	1914	1924	1929	rBV	203693	358579	7.92%	1.150%
25	7.310	1941	1950	1963	rVB	500127	885853	19.56%	2.841%
26	7.384	1965	1973	1982	rVB2	61848	103026	2.27%	0.330%
27	7.435	1982	1989	1998	rBV3	41827	69467	1.53%	0.223%
28	7.509	2007	2012	2022	rVB3	35641	57173	1.26%	0.183%
29	7.567	2022	2030	2039	rVV3	34970	62815	1.39%	0.201%
30	7.651	2039	2056	2067	rVB3	149783	342582	7.56%	1.099%
31	7.780	2087	2096	2107	rVB2	45058	83341	1.84%	0.267%
32	8.085	2179	2191	2223	rBV	361979	885192	19.54%	2.839%
33	8.226	2226	2235	2244	rVV6	70073	133060	2.94%	0.427%
34	8.284	2245	2253	2262	rVB	86629	141362	3.12%	0.453%
35	8.345	2262	2272	2282	rBV	145077	248351	5.48%	0.796%
36	8.587	2337	2347	2364	rVB2	44413	83359	1.84%	0.267%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Title : TRACE VOA SFAM1.0

37	8.847	2417	2428	2440	rBV	482163	781741	17.26%	2.507%
38	9.133	2499	2517	2530	rVB5	110208	269026	5.94%	0.863%
39	9.191	2530	2535	2561	rVB8	16328	49629	1.10%	0.159%
40	9.310	2562	2572	2585	rVB2	39430	66872	1.48%	0.214%
41	9.468	2603	2621	2635	rBV3	68533	172131	3.80%	0.552%
42	9.541	2635	2644	2655	rBV2	66757	113775	2.51%	0.365%
43	9.699	2677	2693	2712	rVV3	156989	279151	6.16%	0.895%
44	9.792	2712	2722	2731	rVV5	45879	93108	2.06%	0.299%
45	9.841	2734	2737	2754	rVB7	28757	54008	1.19%	0.173%
46	10.120	2816	2824	2833	rBV3	42136	66455	1.47%	0.213%
47	10.210	2842	2852	2876	rVB3	182088	426597	9.42%	1.368%
48	10.445	2916	2925	2938	rBV4	50476	101862	2.25%	0.327%
49	10.532	2944	2952	2961	rVB	75919	109013	2.41%	0.350%
50	10.731	3005	3014	3021	rBV4	61802	102108	2.25%	0.327%
51	10.779	3023	3029	3044	rVB3	44606	80513	1.78%	0.258%
52	10.908	3056	3069	3088	rVB	93018	203007	4.48%	0.651%
53	11.056	3090	3115	3120	rBV	19194	78924	1.74%	0.253%
54	11.185	3148	3155	3162	rVB2	39564	56176	1.24%	0.180%
55	11.242	3162	3173	3191	rVV	553366	873971	19.30%	2.803%
56	11.329	3191	3200	3218	rVB	127092	205182	4.53%	0.658%
57	11.522	3249	3260	3270	rBV	246049	452192	9.98%	1.450%
58	11.615	3279	3289	3312	rVB2	557807	1120552	24.74%	3.593%
59	11.738	3319	3327	3338	rBV2	33047	56650	1.25%	0.182%
60	11.811	3341	3350	3358	rBV	38397	66011	1.46%	0.212%
61	12.008	3403	3411	3418	rBV	91288	129352	2.86%	0.415%
62	12.249	3473	3486	3492	rBV4	54895	131375	2.90%	0.421%
63	12.300	3493	3502	3513	rVB4	66046	145902	3.22%	0.468%
64	12.374	3516	3525	3529	rBV	53411	80654	1.78%	0.259%
65	12.403	3529	3534	3542	rVB	75137	103963	2.30%	0.333%
66	12.458	3542	3551	3565	rVB	197204	316455	6.99%	1.015%
67	12.541	3568	3577	3583	rBV3	46486	73381	1.62%	0.235%
68	12.676	3612	3619	3627	rVB2	35180	49685	1.10%	0.159%
69	12.869	3659	3679	3691	rBV2	236004	444440	9.81%	1.425%
70	12.937	3694	3700	3710	rVB2	80068	130633	2.88%	0.419%
71	12.992	3710	3717	3723	rBV2	33718	50078	1.11%	0.161%
72	13.037	3724	3731	3738	rBV3	38487	61113	1.35%	0.196%
73	13.152	3757	3767	3776	rBV2	83000	152208	3.36%	0.488%
74	13.207	3778	3784	3791	rVB2	52996	70415	1.55%	0.226%
75	13.258	3791	3800	3806	rBV4	154379	244920	5.41%	0.785%
76	13.390	3836	3841	3854	rVB	94659	152017	3.36%	0.487%

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 Title : TRACE VOA SFAM1.0

77	13.490	3854	3872	3880	rBV2	147644	351659	7.76%	1.128%
78	13.535	3880	3886	3897	rVB2	125547	190580	4.21%	0.611%
79	13.602	3898	3907	3916	rBV8	43020	84376	1.86%	0.271%
80	13.696	3926	3936	3949	rBV7	59114	170251	3.76%	0.546%
81	13.763	3951	3957	3965	rVV4	42195	76093	1.68%	0.244%
82	13.811	3966	3972	3988	rVB5	37608	69850	1.54%	0.224%
83	13.901	3990	4000	4015	rVB6	44426	103838	2.29%	0.333%
84	14.030	4034	4040	4047	rVV2	97739	147654	3.26%	0.473%
85	14.085	4048	4057	4067	rVV6	79903	204037	4.51%	0.654%
86	14.136	4067	4073	4081	rVB	88602	123937	2.74%	0.397%
87	14.223	4092	4100	4112	rVV5	94689	182138	4.02%	0.584%
88	14.287	4113	4120	4132	rVB5	68563	131616	2.91%	0.422%
89	14.352	4132	4140	4151	rVB3	66608	108961	2.41%	0.349%
90	14.426	4152	4163	4177	rBV6	117232	272906	6.03%	0.875%
91	14.561	4197	4205	4212	rBV3	49399	72240	1.60%	0.232%
92	14.622	4213	4224	4231	rBV4	38776	89849	1.98%	0.288%
93	14.747	4255	4263	4271	rBV	63006	103364	2.28%	0.331%
94	14.805	4274	4281	4294	rVV7	60500	132793	2.93%	0.426%
95	14.869	4295	4301	4315	rVB8	35704	95357	2.11%	0.306%
96	15.091	4362	4370	4383	rVB3	66107	114054	2.52%	0.366%
97	15.326	4435	4443	4460	rVB3	103634	208362	4.60%	0.668%
98	15.660	4532	4547	4555	rBV5	44317	96596	2.13%	0.310%
99	15.802	4583	4591	4597	rBV	56077	89111	1.97%	0.286%
100	15.840	4598	4603	4615	rVB5	36974	64956	1.43%	0.208%

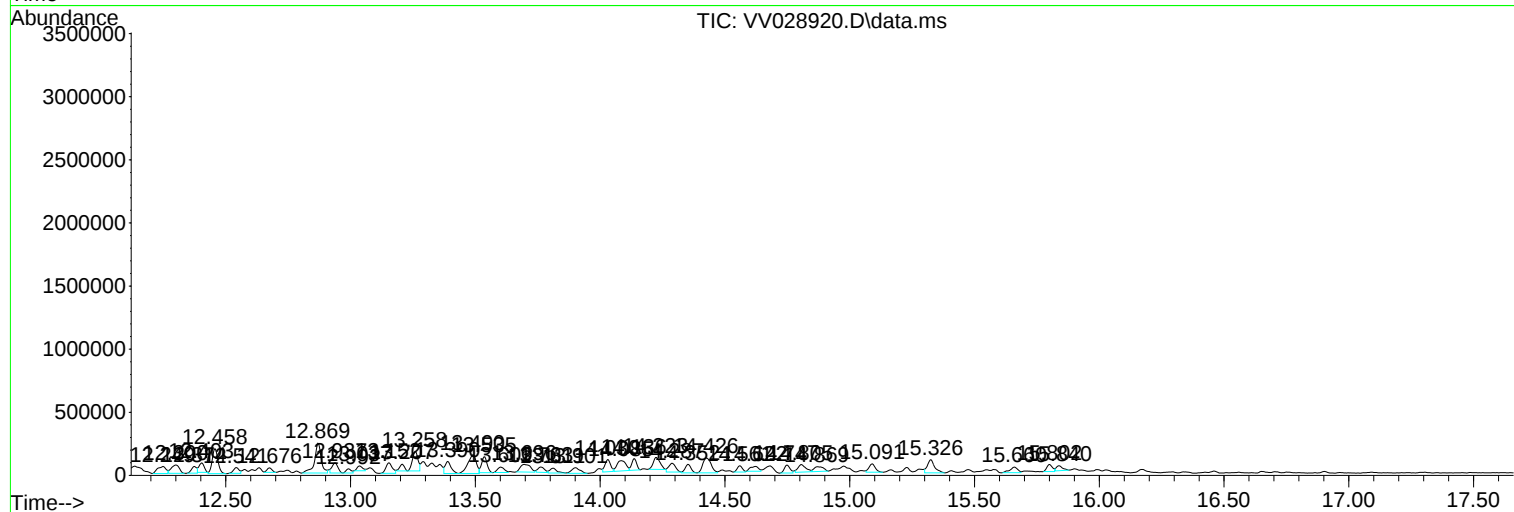
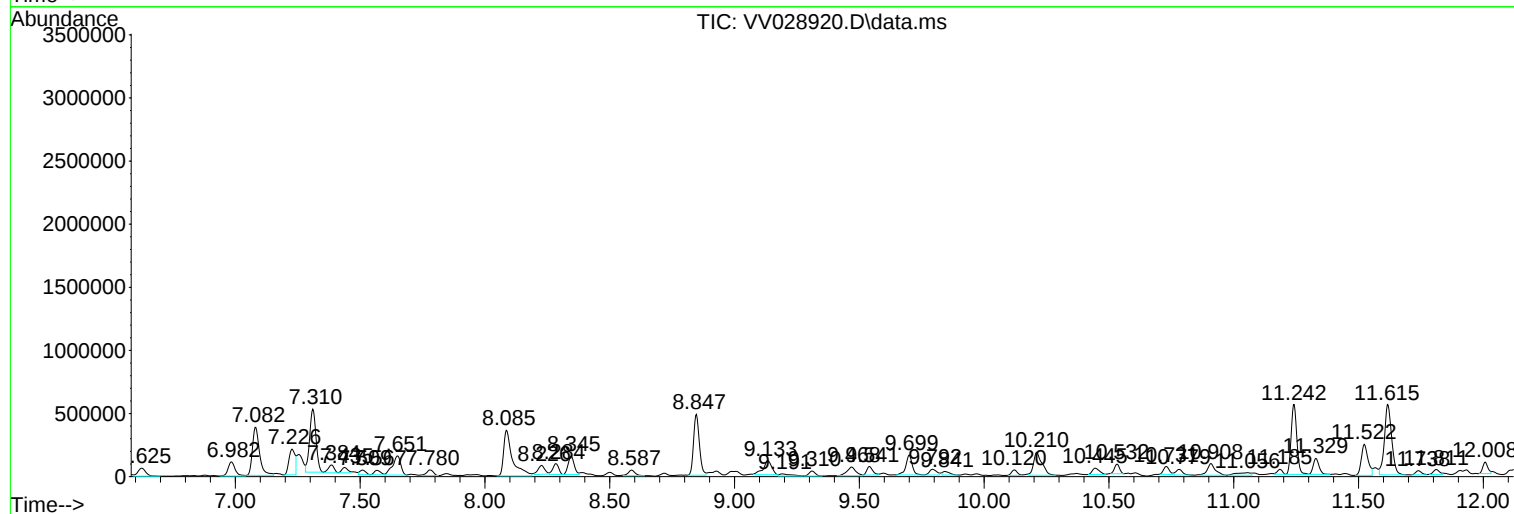
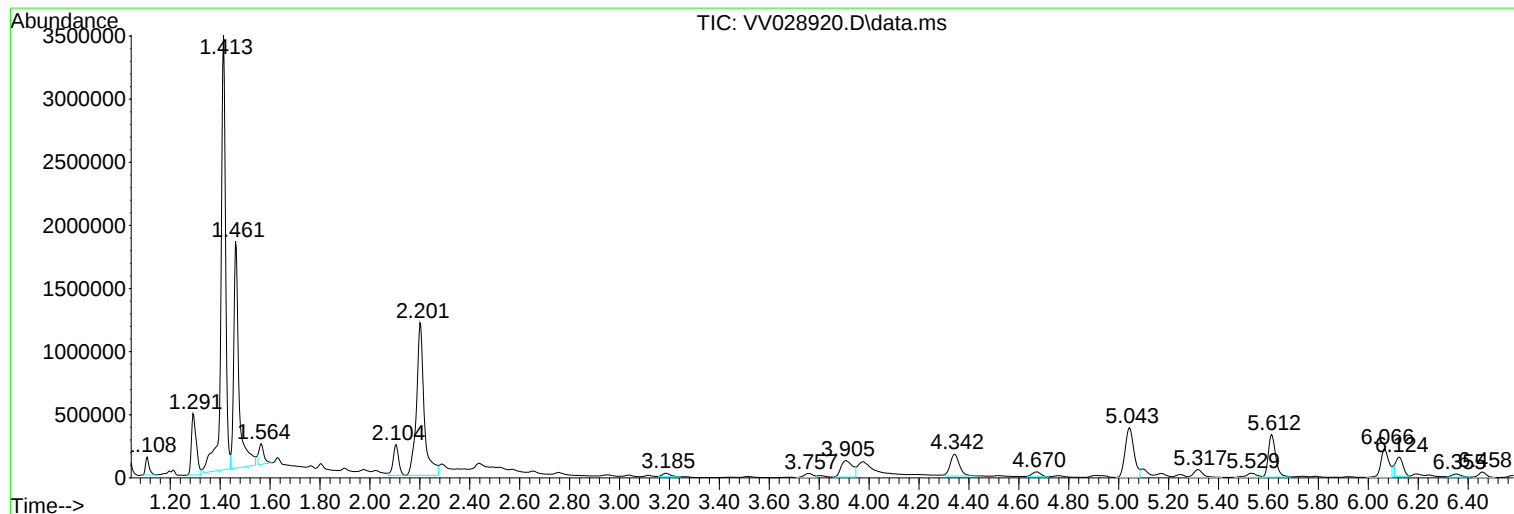
Sum of corrected areas: 31183840

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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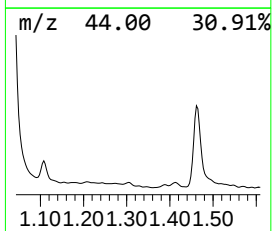
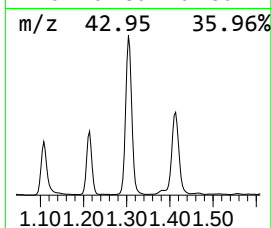
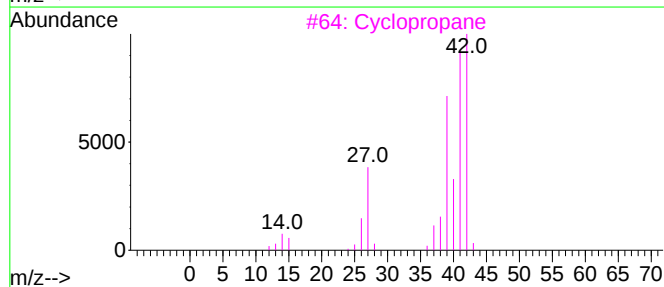
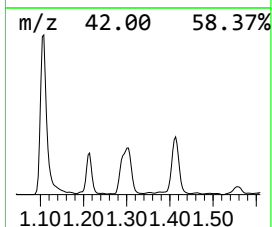
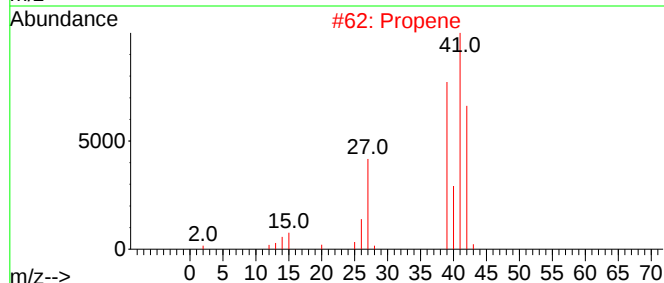
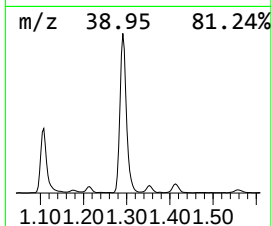
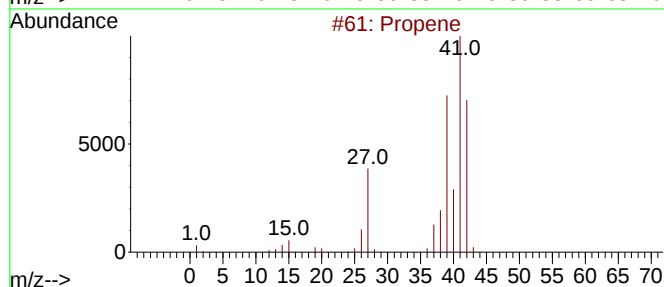
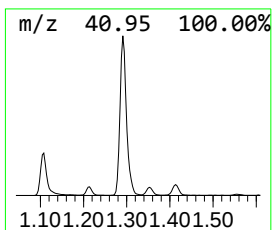
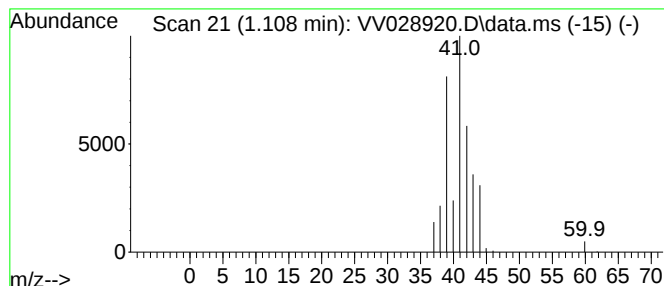
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.108	1.07 ug/L	147645	1,4-Difluorobenzene	5.612

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propene	42	C3H6	000115-07-1	90
2		Propene	42	C3H6	000115-07-1	42
3		Cyclopropane	42	C3H6	000075-19-4	9
4		Cyclopropene	40	C3H4	002781-85-3	9
5		Cyclopropane	42	C3H6	000075-19-4	9



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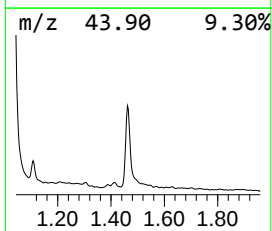
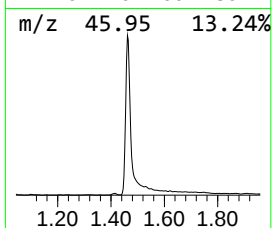
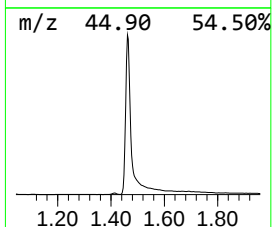
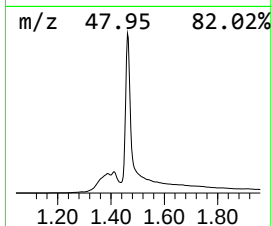
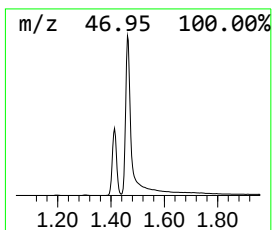
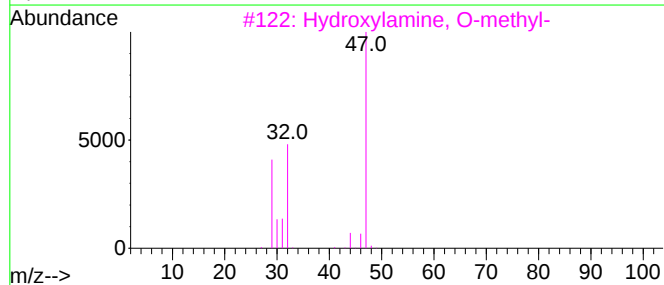
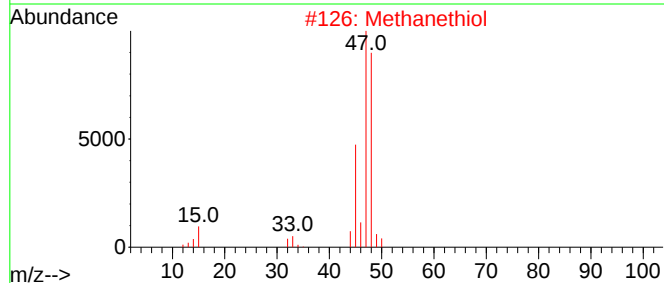
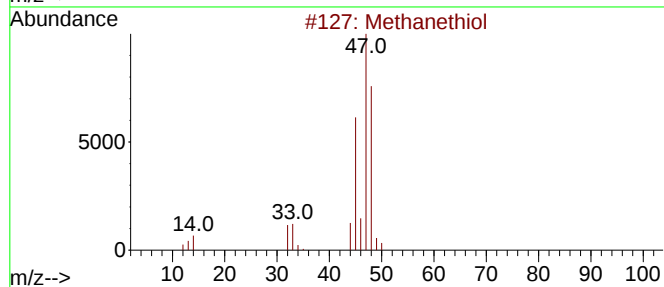
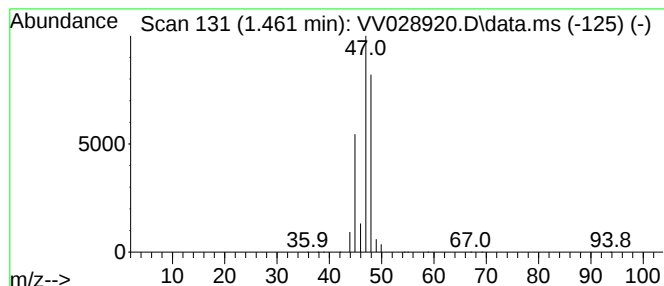
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Methanethiol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.461	18.96 ug/L	2604940	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanethiol	48	CH4S	000074-93-1	91
2			Methanethiol	48	CH4S	000074-93-1	90
3			Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	7
4			Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	7
5			Methane, nitroso-	45	CH3NO	000865-40-7	5



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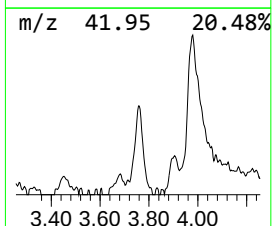
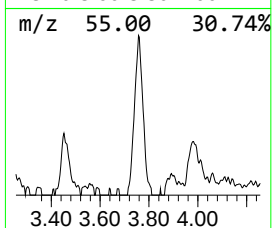
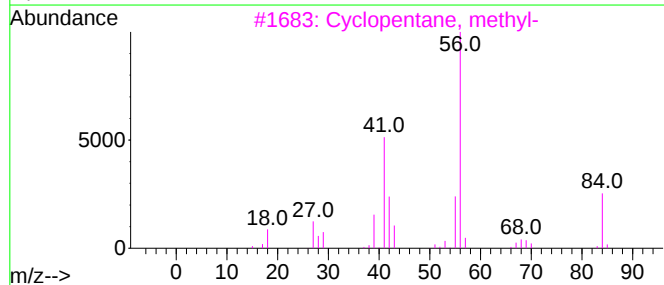
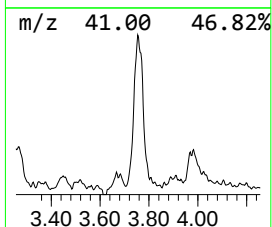
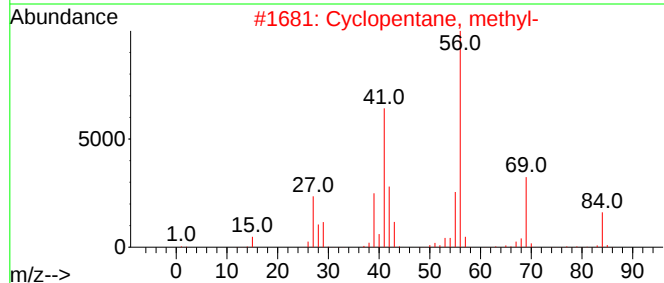
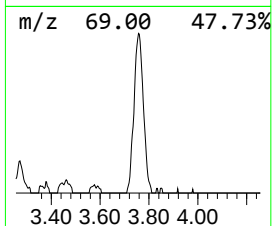
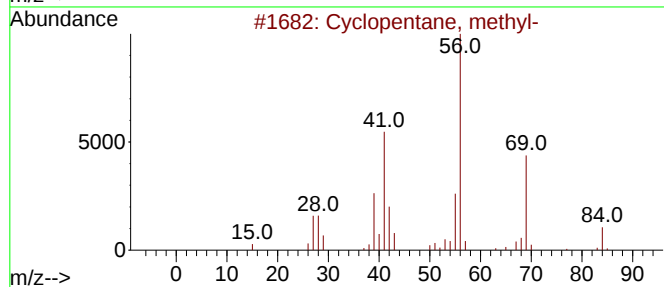
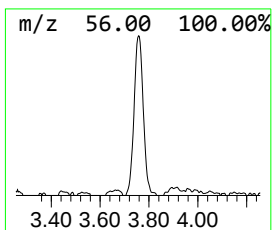
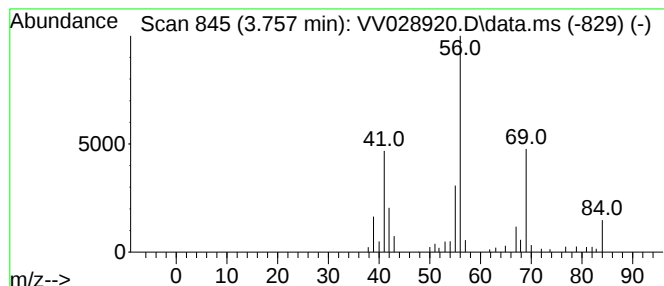
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 (DEL) Alkane: Cyclic3.757 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.757	0.59 ug/L	81636	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2			Cyclopentane, methyl-	84	C6H12	000096-37-7	80
3			Cyclopentane, methyl-	84	C6H12	000096-37-7	80
4			Cyclopentane, methyl-	84	C6H12	000096-37-7	80
5			Cyclobutane, ethyl-	84	C6H12	004806-61-5	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028920.D
Acq On : 12 Nov 2022 09:57
Operator : SY/MD
Sample : N5602-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COAH0

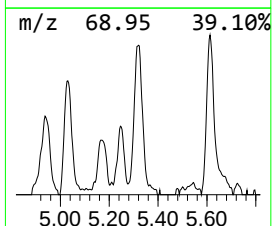
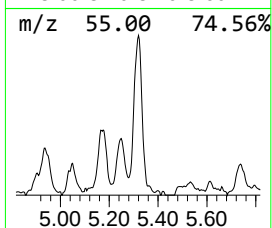
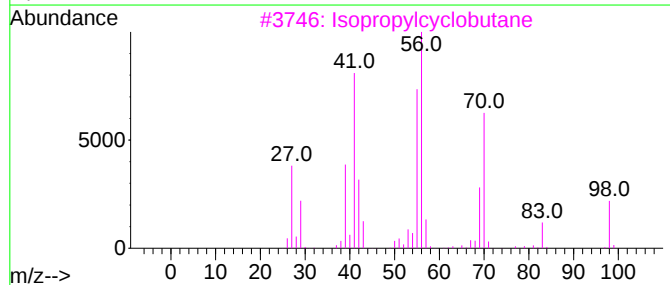
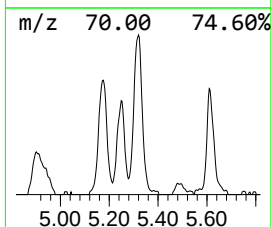
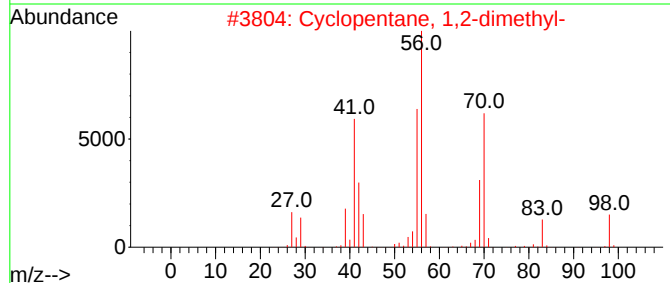
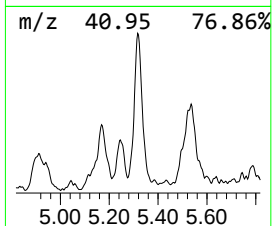
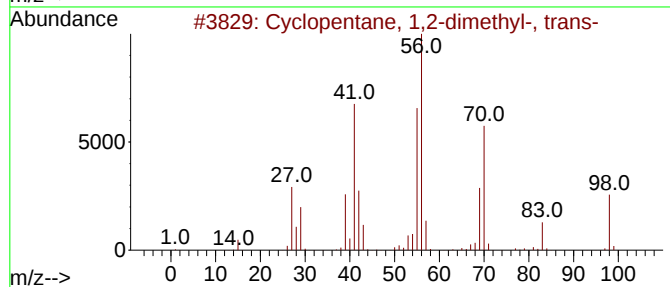
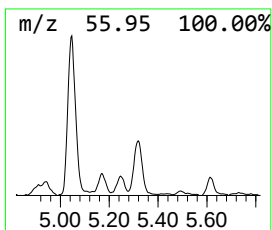
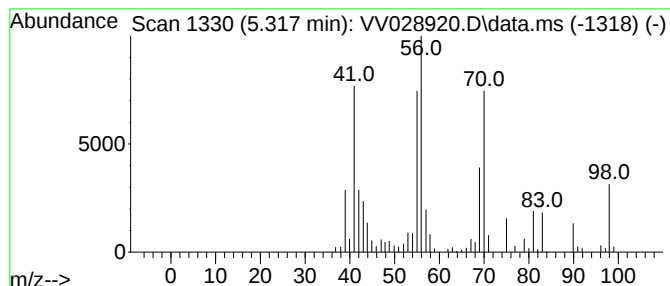
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 (DEL) Alkane: Cyclic5.317 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.317	1.12 ug/L	154378	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	93
2			Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	93
3			Isopropylcyclobutane	98	C7H14	000872-56-0	93
4			Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	90
5			Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028920.D
Acq On : 12 Nov 2022 09:57
Operator : SY/MD
Sample : N5602-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COAH0

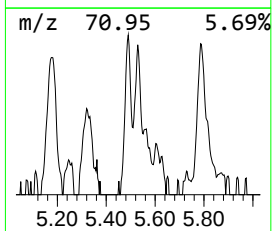
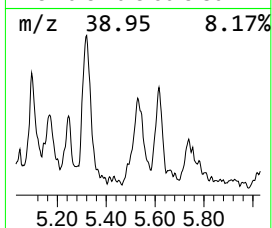
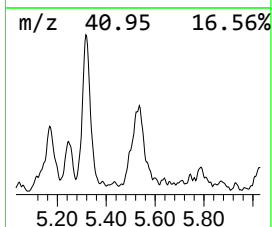
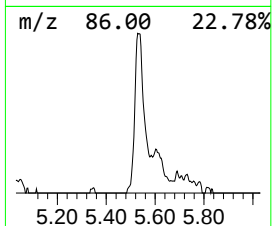
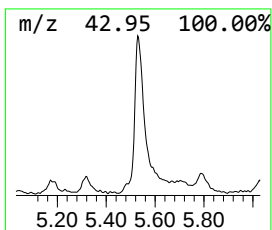
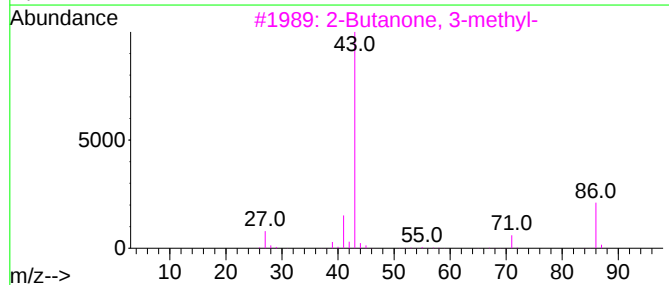
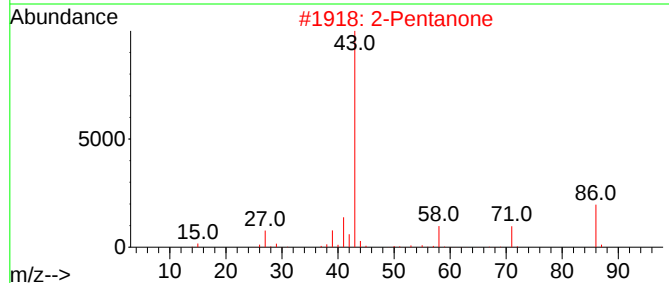
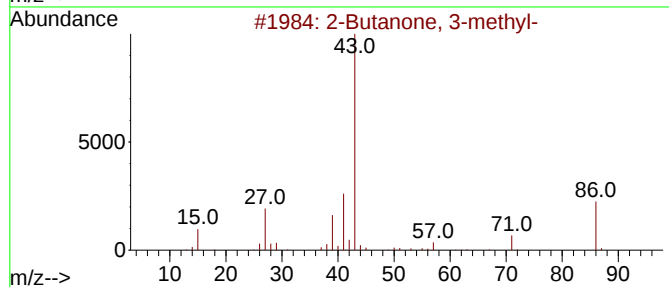
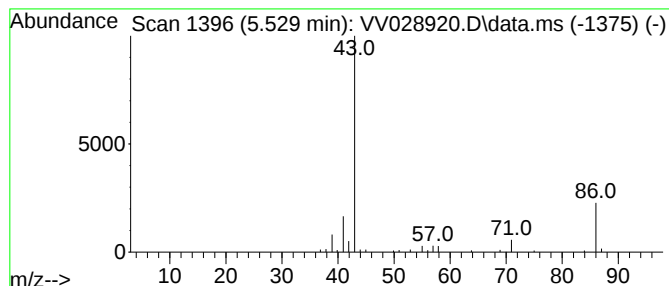
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 2-Butanone, 3-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.529	0.77 ug/L	105572	1,4-Difluorobenzene	5.612

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	64
2		2-Pentanone	86	C5H10O	000107-87-9	53
3		2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	53
4		2-Pentanone	86	C5H10O	000107-87-9	42
5		2-Pentanone	86	C5H10O	000107-87-9	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028920.D
Acq On : 12 Nov 2022 09:57
Operator : SY/MD
Sample : N5602-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

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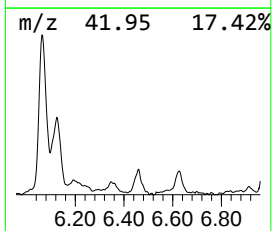
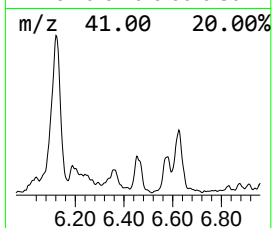
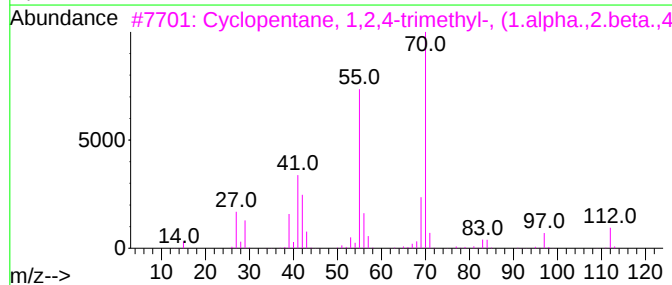
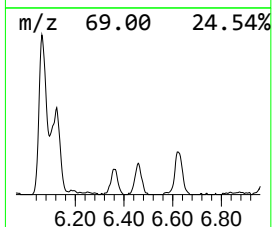
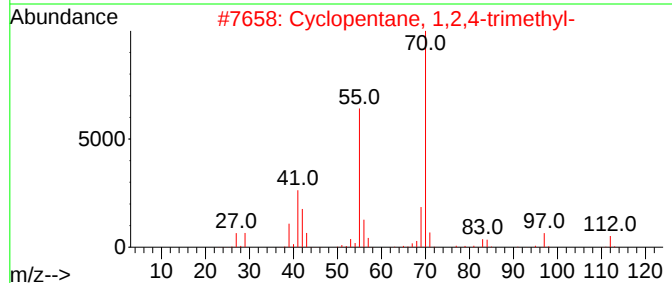
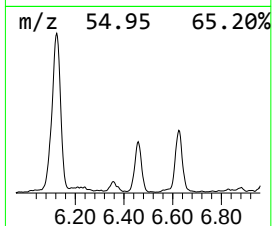
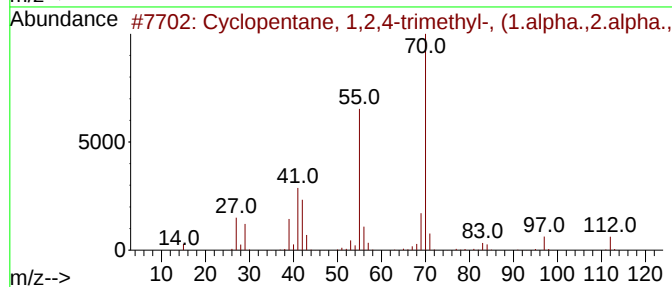
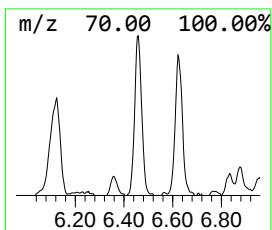
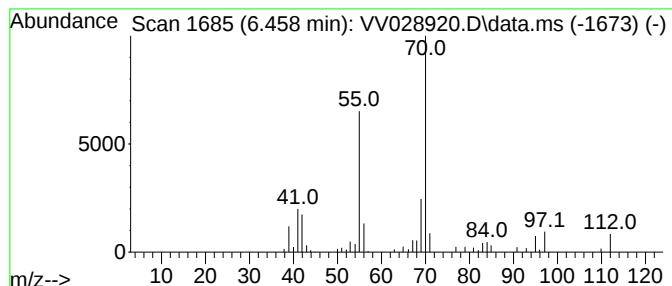
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 (DEL) Alkane: Cyclic6.458 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.458	0.67 ug/L	91753	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	90
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, 1,2,4-trimethyl-	112	C8H16	002815-58-9	86
5			Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028920.D
Acq On : 12 Nov 2022 09:57
Operator : SY/MD
Sample : N5602-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

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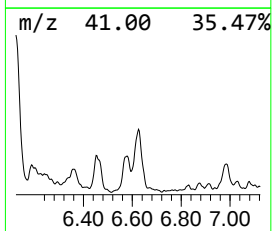
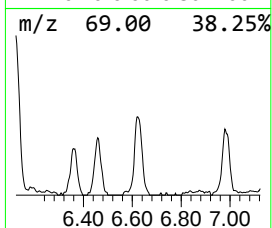
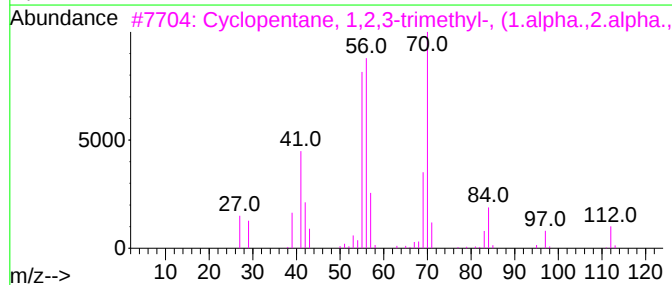
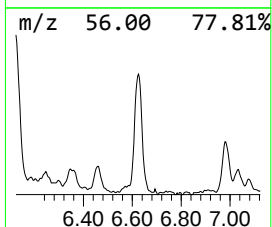
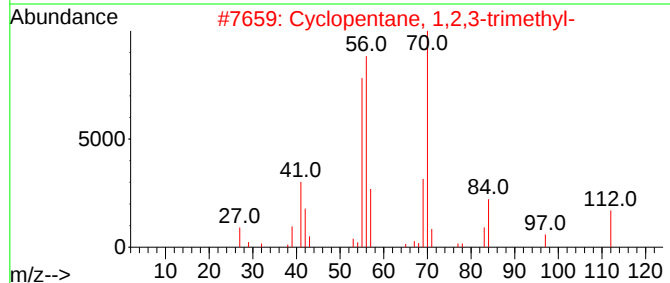
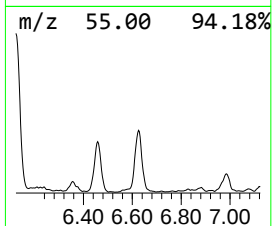
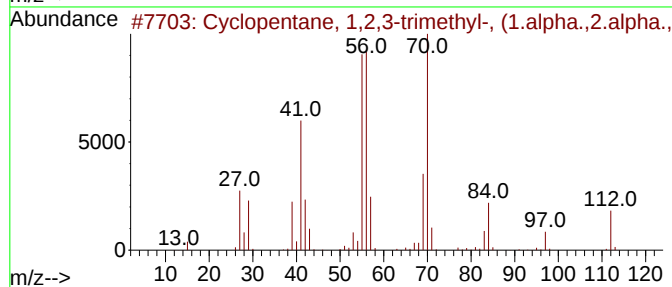
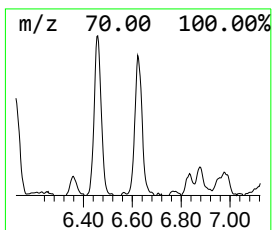
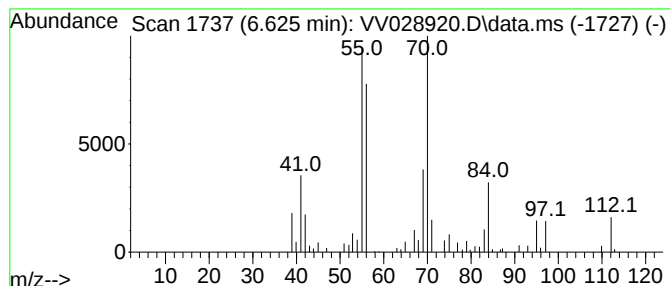
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 8 (DEL) Alkane: Cyclic6.625 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.625	0.99 ug/L	135859	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	94
2			Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	90
3			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	87
4			1-Heptene, 3-methyl-	112	C8H16	004810-09-7	80
5			Cyclopentane, 1-ethyl-2-methyl-	112	C8H16	003726-46-3	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028920.D
Acq On : 12 Nov 2022 09:57
Operator : SY/MD
Sample : N5602-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

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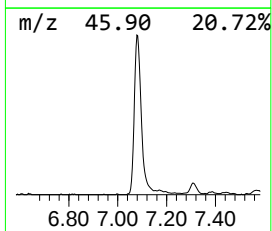
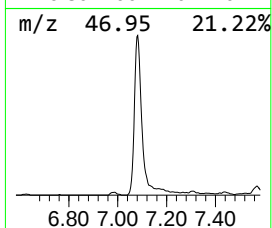
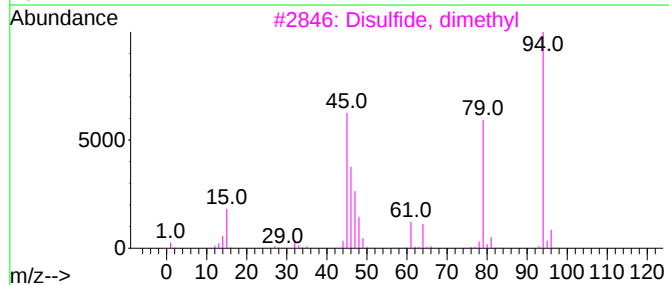
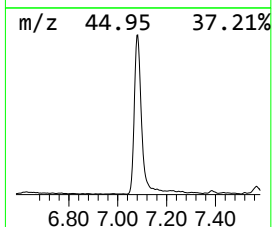
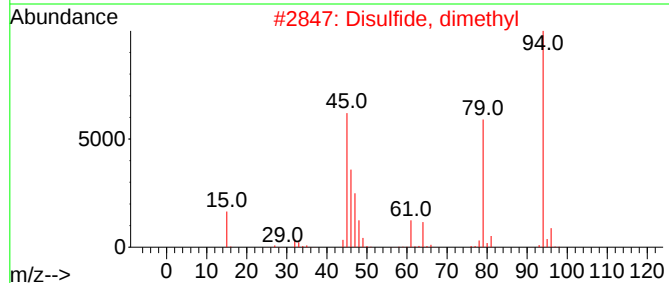
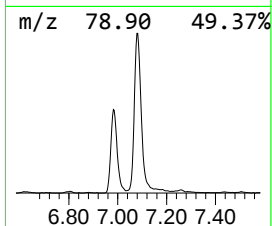
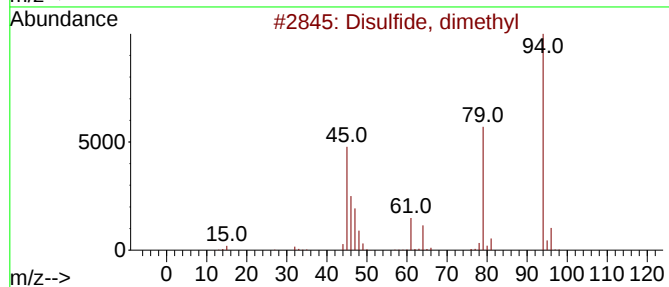
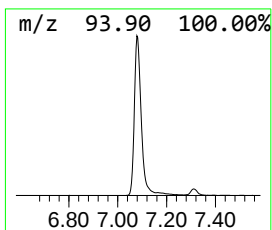
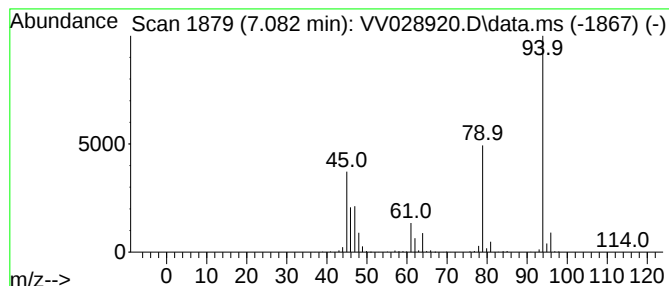
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 10 Disulfide, dimethyl Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.082	5.52 ug/L	758947	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Disulfide, dimethyl	94	C2H6S2	000624-92-0	96
2			Disulfide, dimethyl	94	C2H6S2	000624-92-0	94
3			Disulfide, dimethyl	94	C2H6S2	000624-92-0	94
4			Disulfide, dimethyl	94	C2H6S2	000624-92-0	91
5			Disulfide, dimethyl	94	C2H6S2	000624-92-0	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028920.D
Acq On : 12 Nov 2022 09:57
Operator : SY/MD
Sample : N5602-18
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ALS Vial : 54 Sample Multiplier: 1

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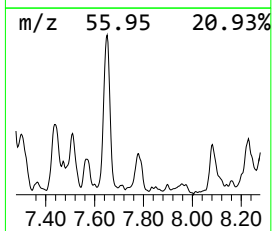
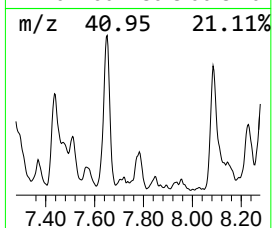
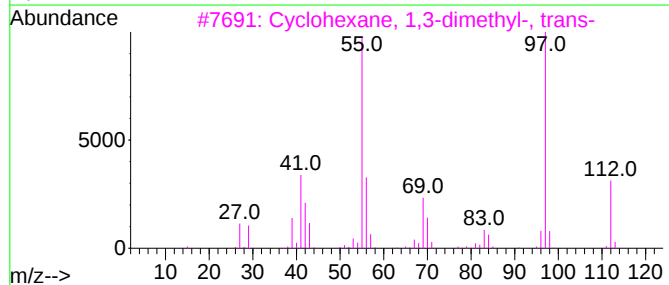
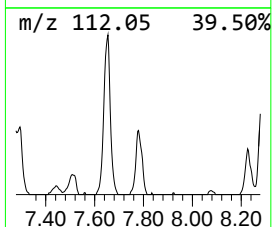
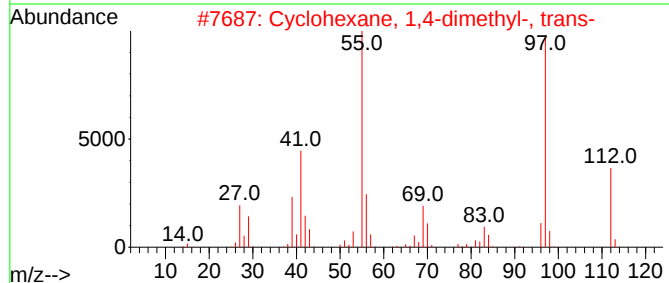
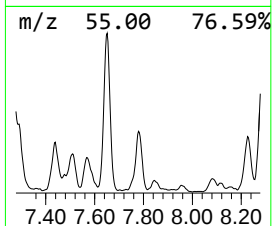
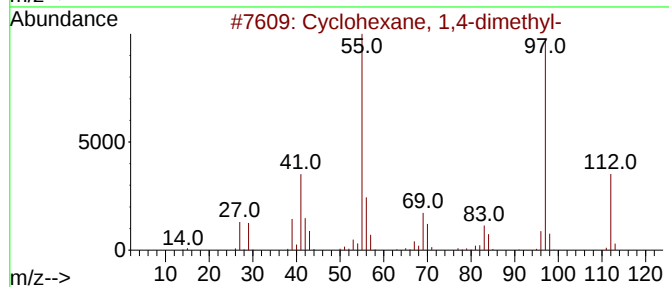
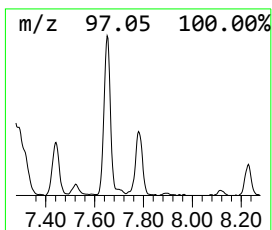
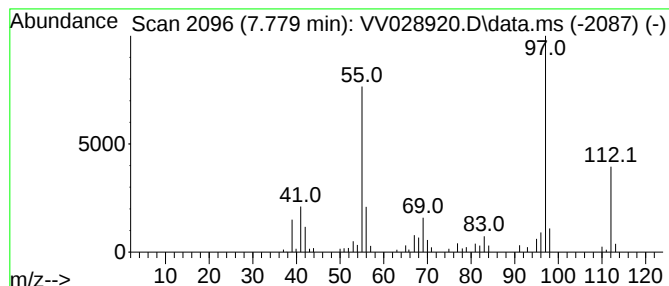
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 11 (DEL) Alkane: Cyclic7.779 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.779	0.53 ug/L	83341	Chlorobenzene-d5	8.847

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	91
2		Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	91
3		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91
4		Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	90
5		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028920.D
Acq On : 12 Nov 2022 09:57
Operator : SY/MD
Sample : N5602-18
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ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COAH0

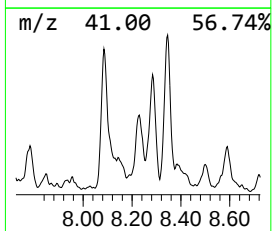
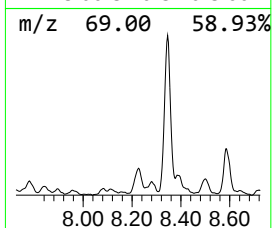
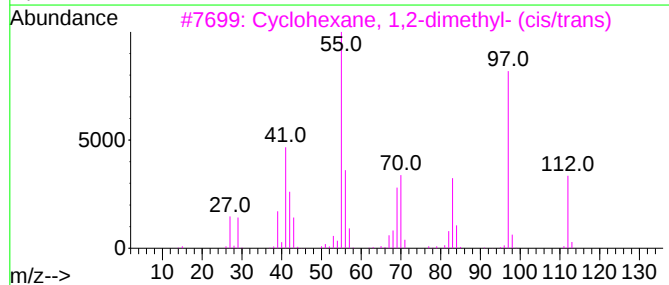
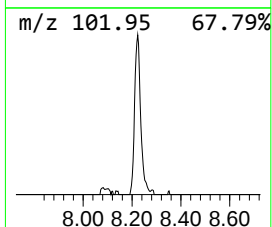
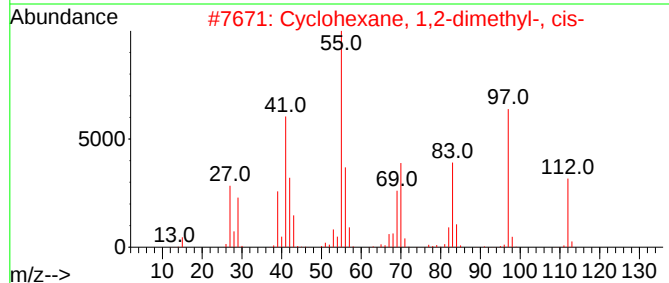
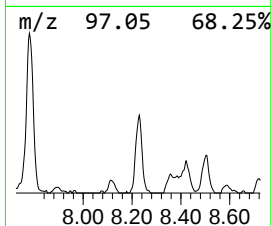
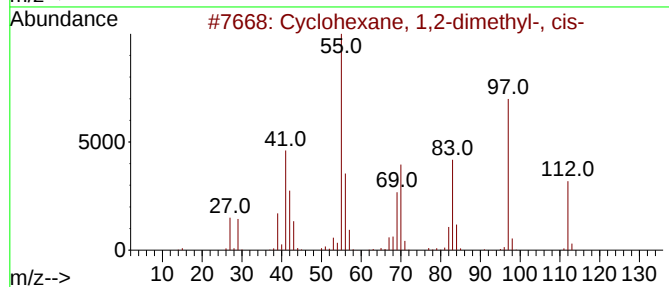
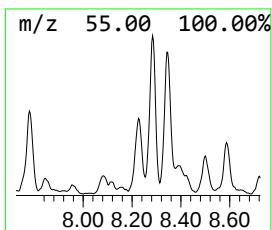
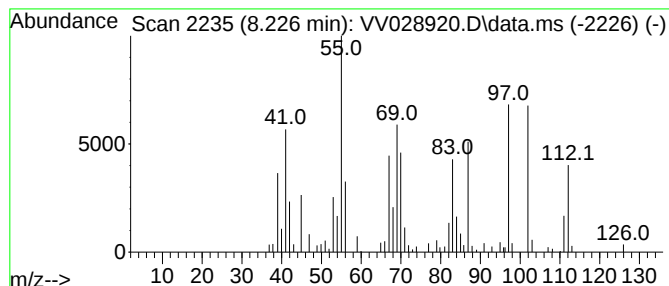
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 12 (DEL) Alkane: Cyclic8.226 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.226	0.85 ug/L	133060	Chlorobenzene-d5	8.847

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	50
2			Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	50
3			Cyclohexane, 1,2-dimethyl-, (cis/...	112	C8H16	000583-57-3	38
4			3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	35
5			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028920.D
Acq On : 12 Nov 2022 09:57
Operator : SY/MD
Sample : N5602-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COAH0

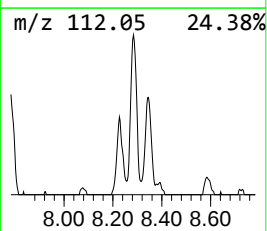
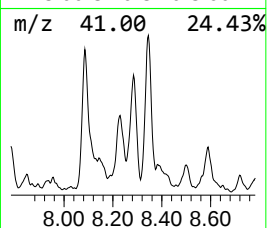
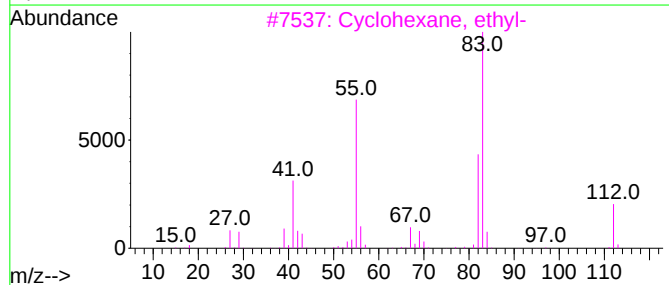
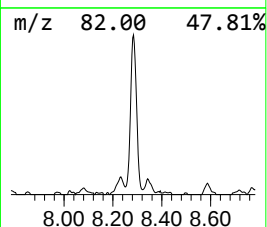
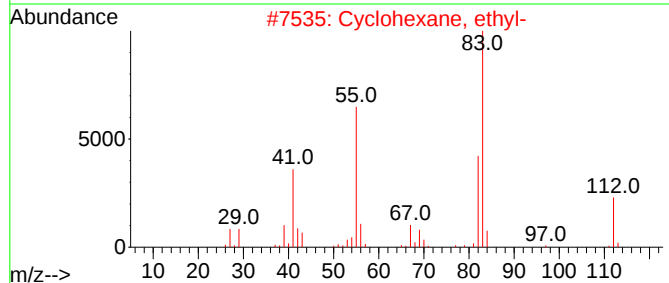
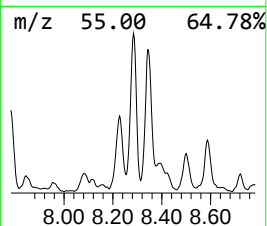
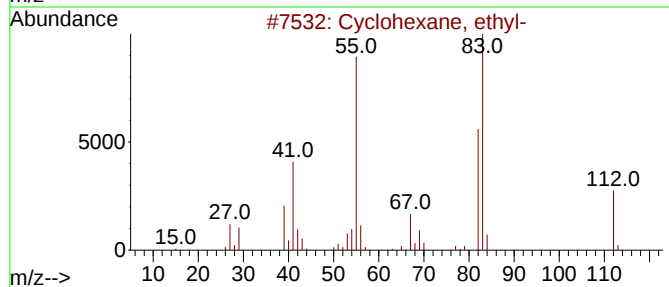
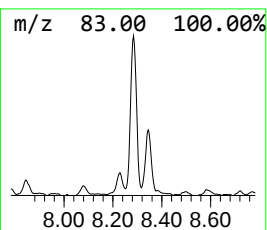
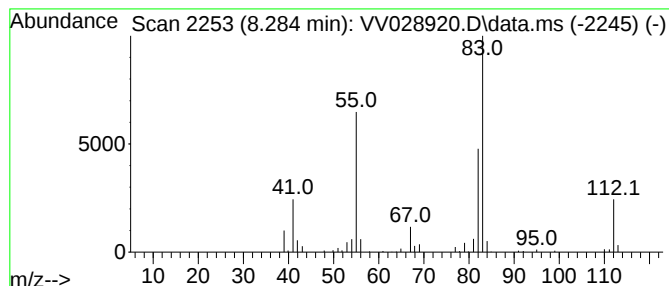
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 13 (DEL) Alkane: Cyclic8.284 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.284	0.90 ug/L	141362	Chlorobenzene-d5	8.847

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
2			Cyclohexane, ethyl-	112	C8H16	001678-91-7	78
3			Cyclohexane, ethyl-	112	C8H16	001678-91-7	78
4			Cyclohexane, ethyl-	112	C8H16	001678-91-7	78
5			2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028920.D
Acq On : 12 Nov 2022 09:57
Operator : SY/MD
Sample : N5602-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COAH0

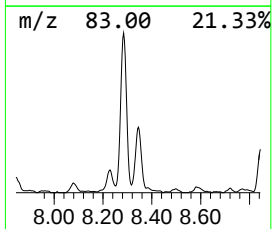
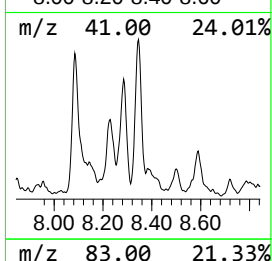
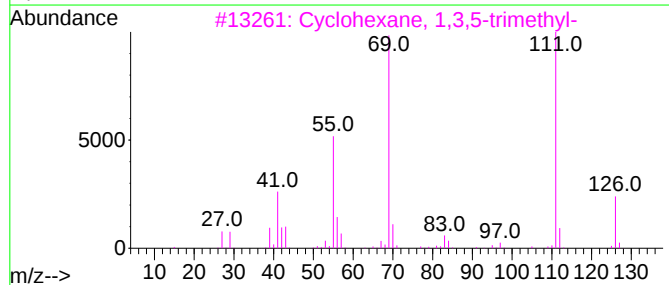
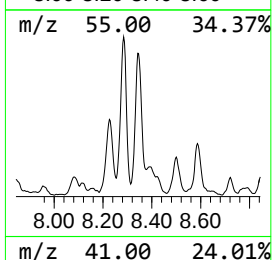
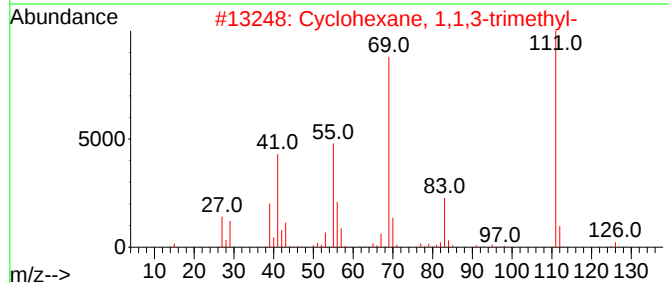
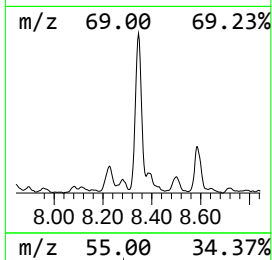
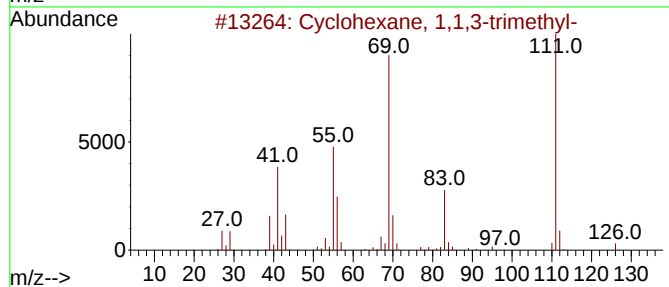
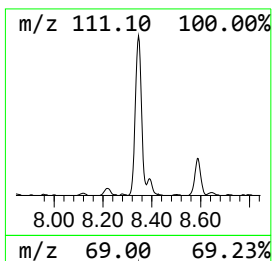
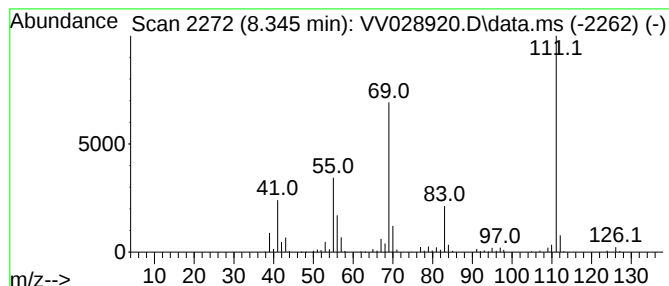
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 14 (DEL) Alkane: Cyclic8.345 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.345	1.59 ug/L	248351	Chlorobenzene-d5	8.847

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	95
2			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	91
3			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64
4			Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-27-3	64
5			4-Amino-6-hydroxypyrimidine	111	C4H5N3O	001193-22-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028920.D
Acq On : 12 Nov 2022 09:57
Operator : SY/MD
Sample : N5602-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COAH0

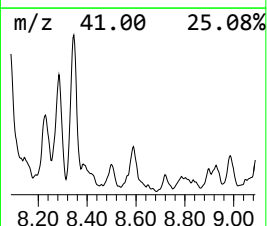
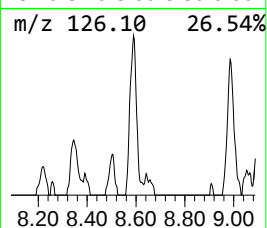
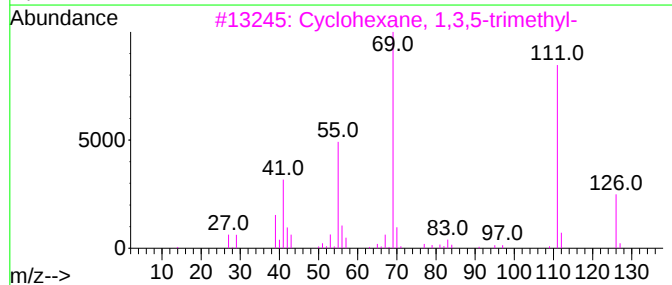
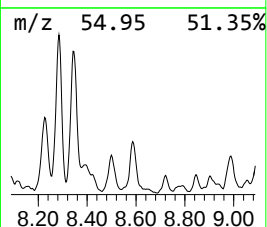
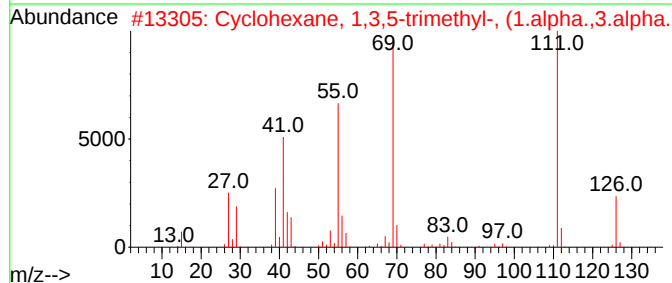
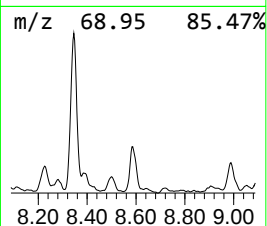
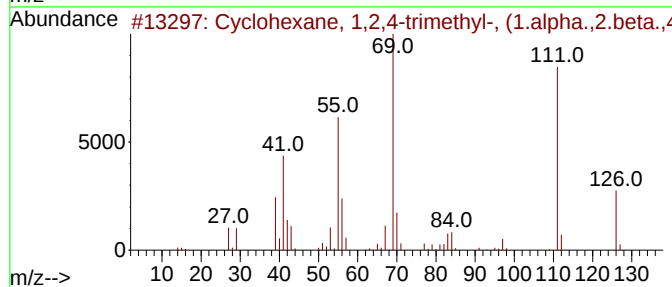
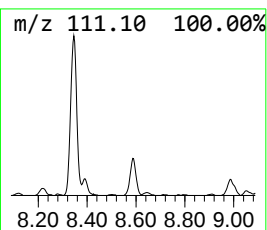
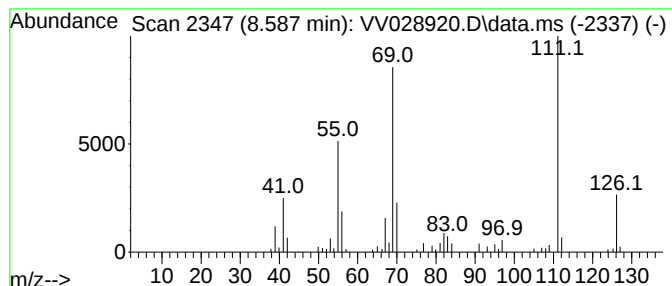
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 15 (DEL) Alkane: Cyclic8.587 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.587	0.53 ug/L	83359	Chlorobenzene-d5	8.847

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	90
2			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	80
3			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	80
4			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	80
5			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028920.D
Acq On : 12 Nov 2022 09:57
Operator : SY/MD
Sample : N5602-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COAH0

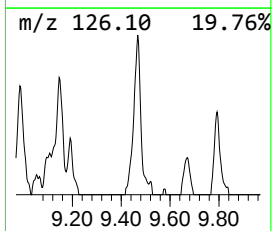
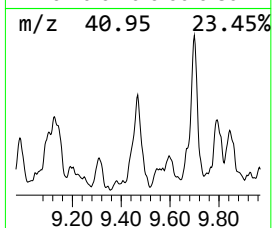
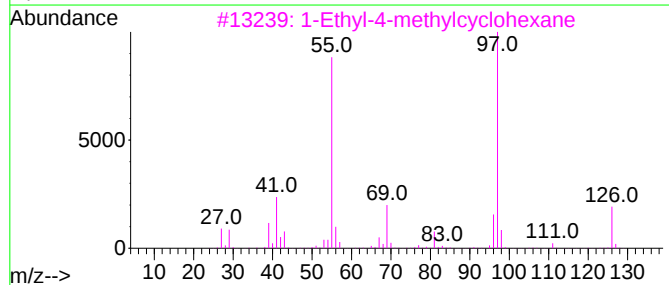
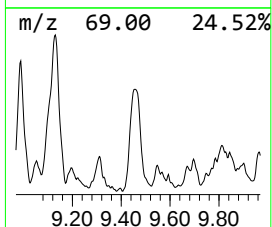
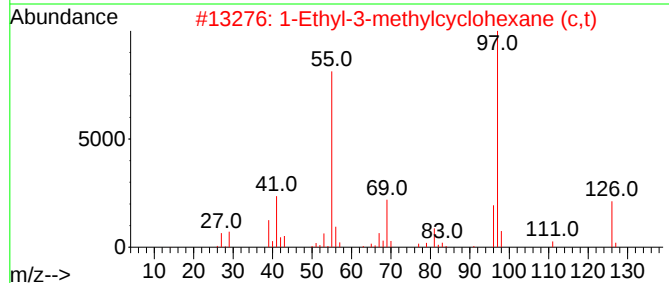
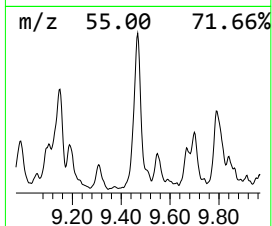
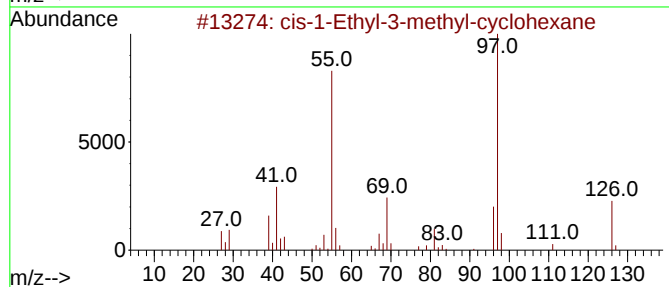
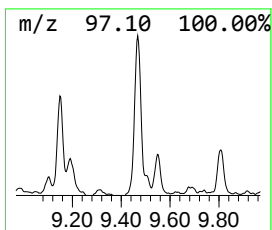
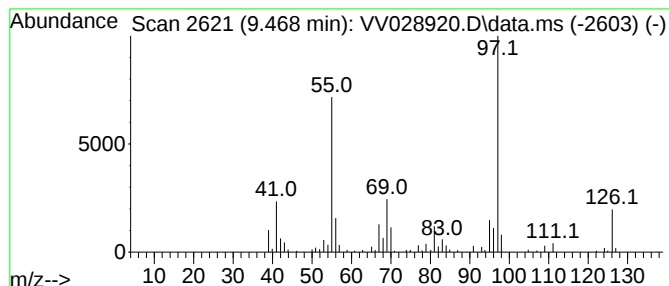
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 16 (DEL) Alkane: Cyclic9.468 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.468	1.10 ug/L	172131	Chlorobenzene-d5	8.847

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	81
2			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	81
3			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	74
4			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	74
5			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028920.D
Acq On : 12 Nov 2022 09:57
Operator : SY/MD
Sample : N5602-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COAH0

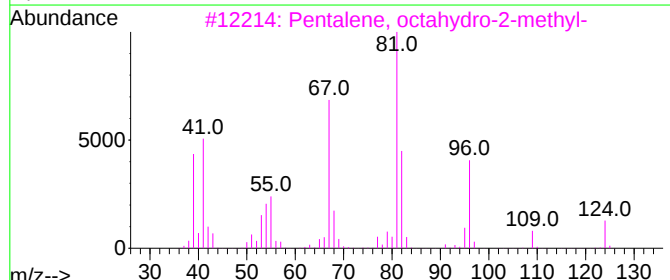
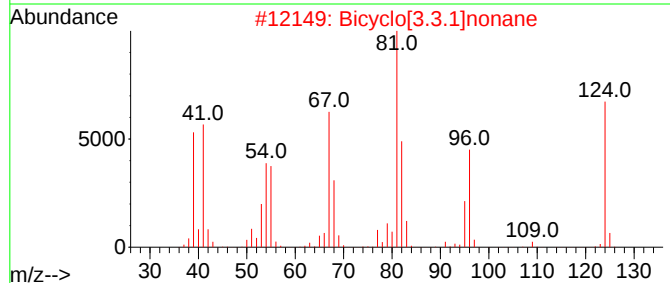
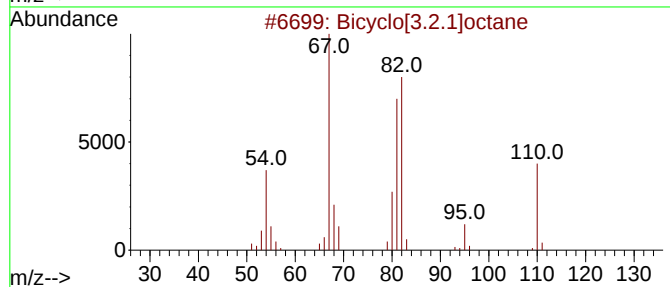
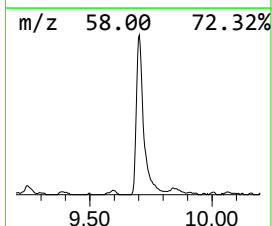
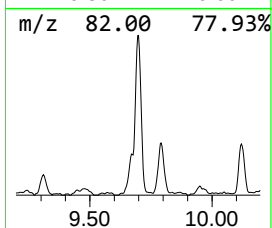
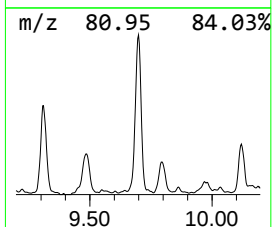
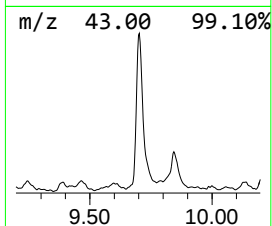
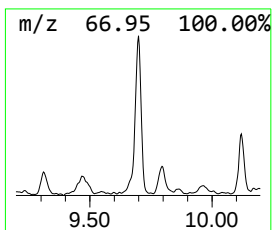
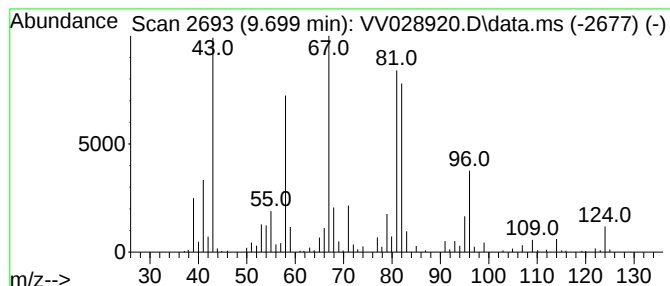
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 17 Bicyclo[3.2.1]octane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.699	1.79 ug/L	279151	Chlorobenzene-d5	8.847

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.2.1]octane	110	C8H14	006221-55-2	59
2			Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	49
3			Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	43
4			Pentalene, octahydro-1-methyl-	124	C9H16	032273-77-1	42
5			Bicyclo[4.1.0]heptane	96	C7H12	000286-08-8	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028920.D
Acq On : 12 Nov 2022 09:57
Operator : SY/MD
Sample : N5602-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COAH0

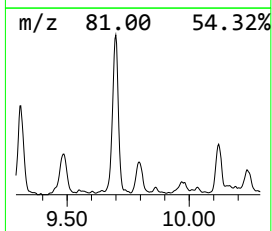
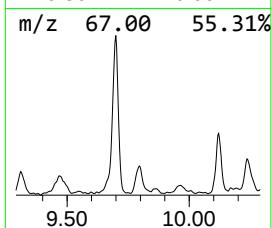
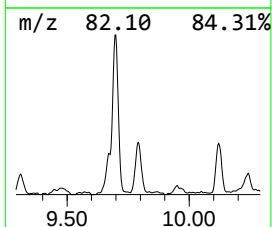
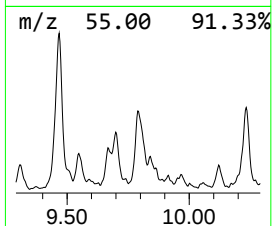
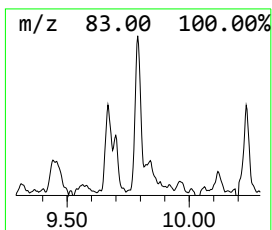
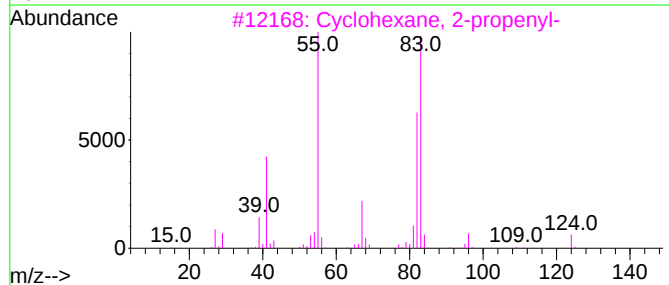
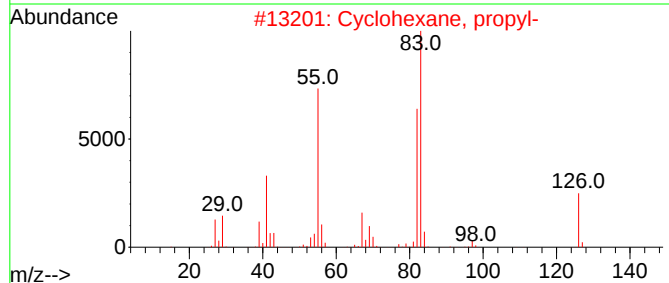
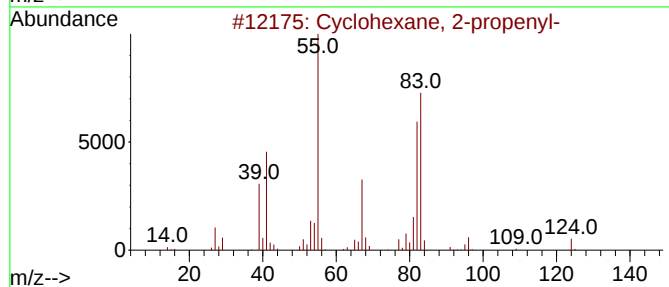
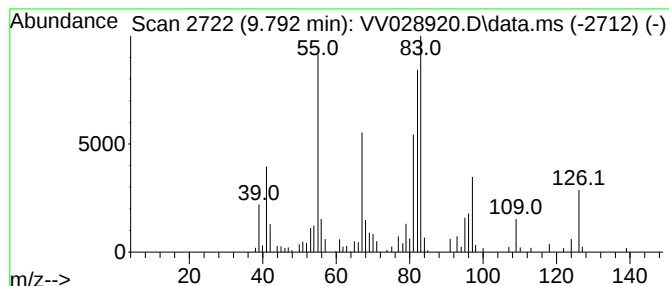
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 18 Cyclohexane, 2-propenyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.792	0.60 ug/L	93108	Chlorobenzene-d5	8.847

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	93
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	70
3			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	58
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	58
5			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028920.D
Acq On : 12 Nov 2022 09:57
Operator : SY/MD
Sample : N5602-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COAH0

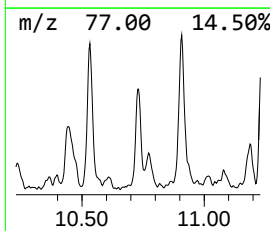
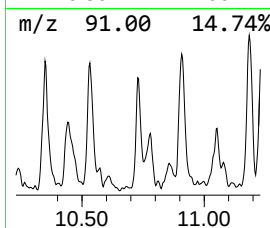
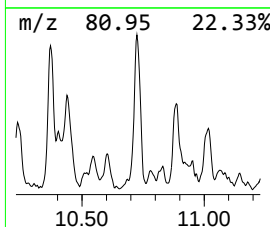
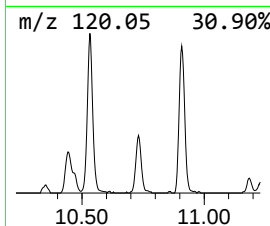
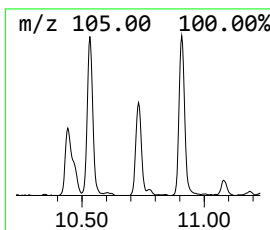
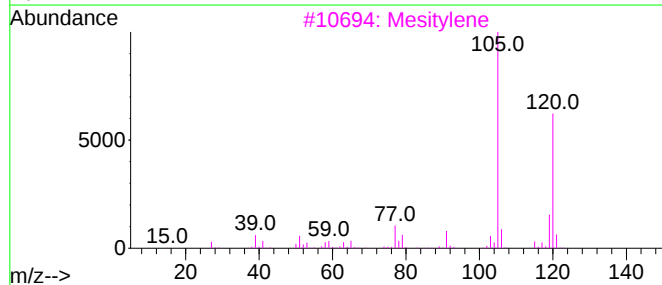
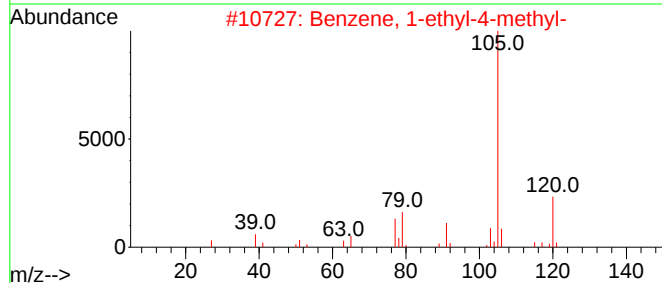
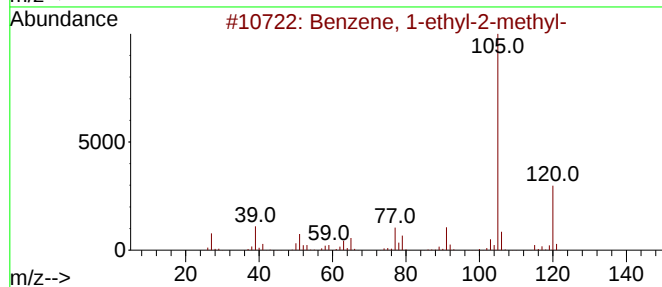
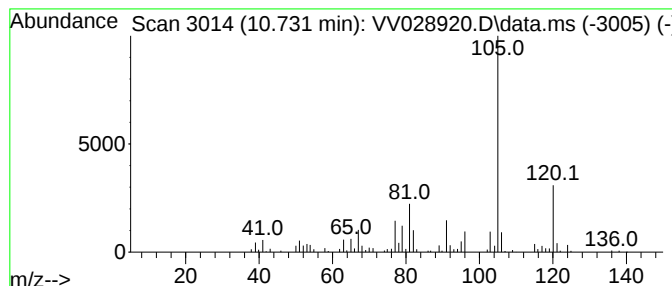
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 20 Benzene, 1-ethyl-2-methyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.731	0.58 ug/L	102108	1,4-Dichlorobenzene-d4	11.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	83
3			Mesitylene	120	C9H12	000108-67-8	76
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	76
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028920.D
Acq On : 12 Nov 2022 09:57
Operator : SY/MD
Sample : N5602-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COAH0

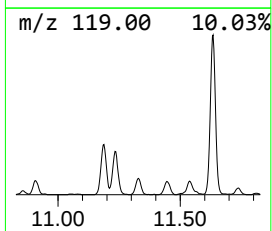
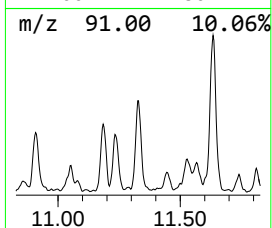
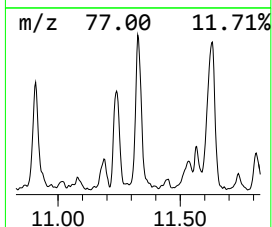
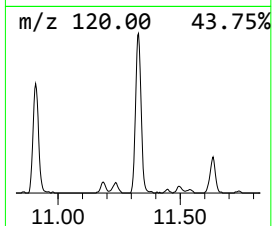
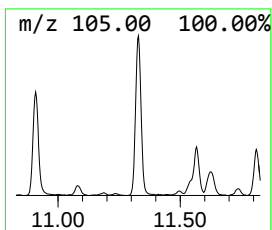
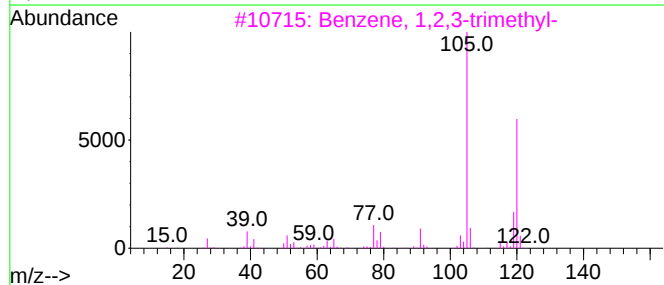
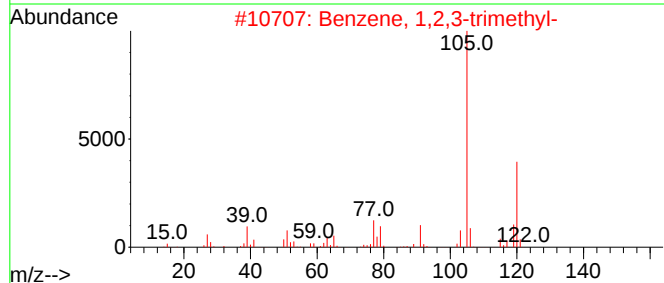
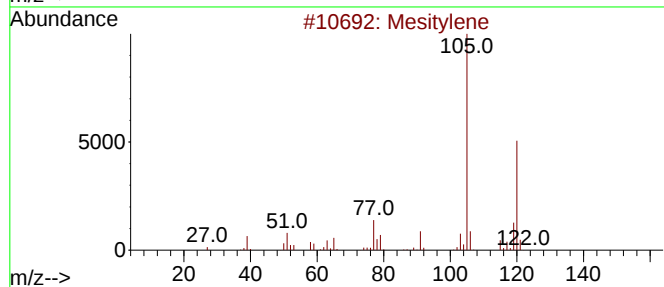
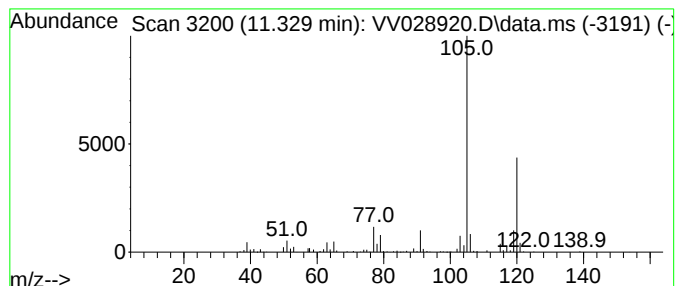
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 21 Benzene, 1,2,3-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.329	1.17 ug/L	205182	1,4-Dichlorobenzene-d4	11.242

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028920.D
Acq On : 12 Nov 2022 09:57
Operator : SY/MD
Sample : N5602-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COAH0

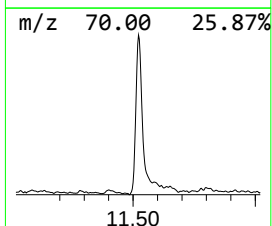
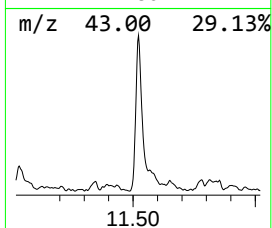
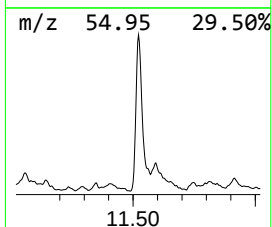
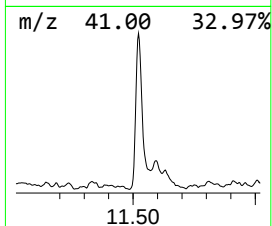
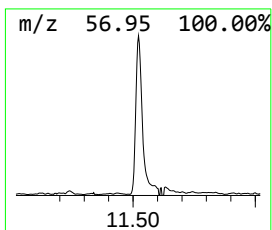
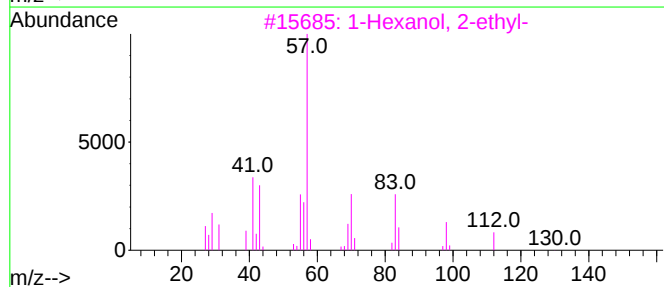
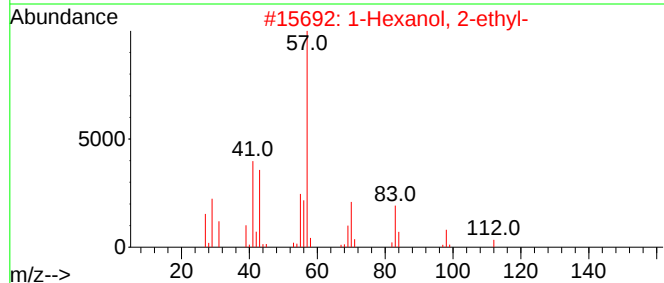
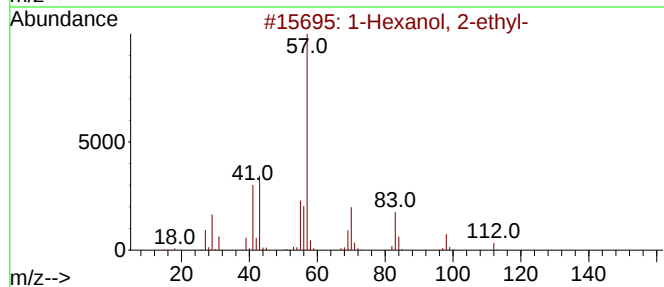
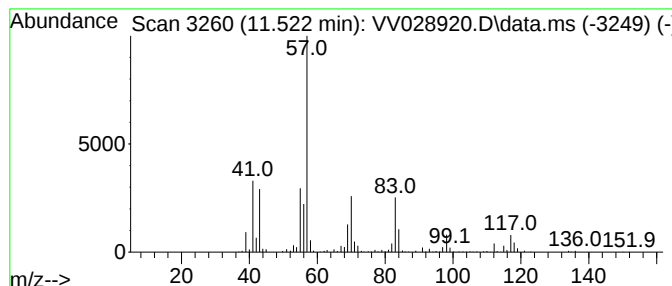
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 22 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.522	2.59 ug/L	452192	1,4-Dichlorobenzene-d4	11.242

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
5		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028920.D
Acq On : 12 Nov 2022 09:57
Operator : SY/MD
Sample : N5602-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

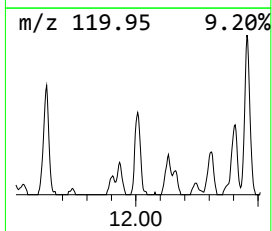
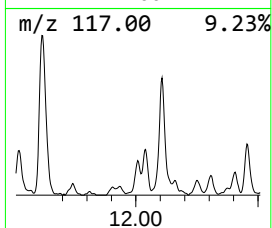
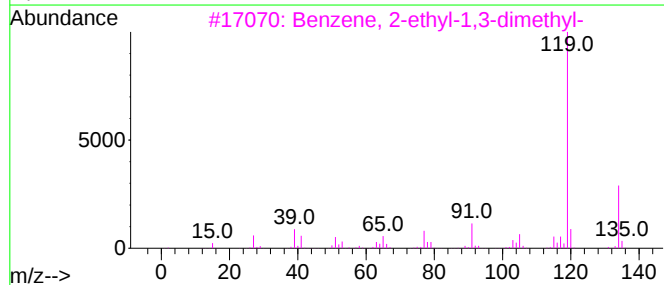
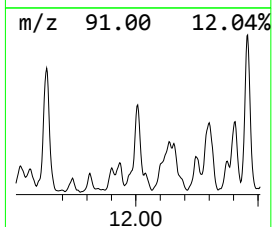
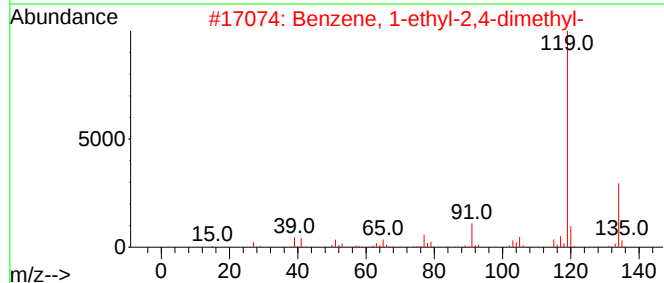
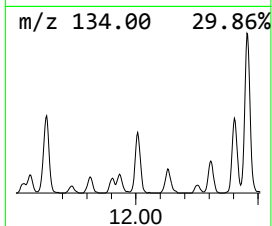
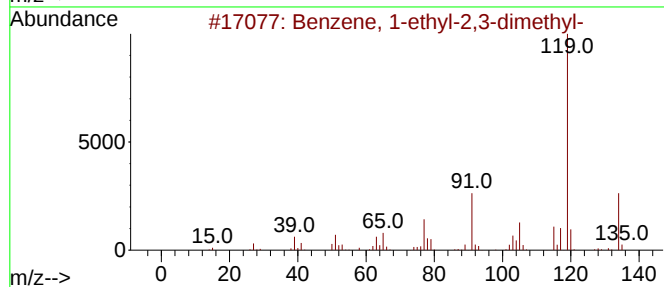
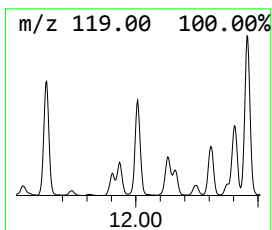
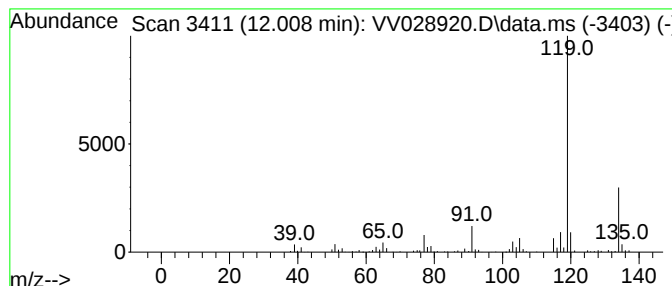
Instrument :
MSVOA_V
ClientSampleId :
COAH0

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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 23 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.008	0.74 ug/L	129352	1,4-Dichlorobenzene-d4			11.242
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-		134	C10H14	000933-98-2	96
2	Benzene, 1-ethyl-2,4-dimethyl-		134	C10H14	000874-41-9	95
3	Benzene, 2-ethyl-1,3-dimethyl-		134	C10H14	002870-04-4	95
4	Benzene, 1-ethyl-2,4-dimethyl-		134	C10H14	000874-41-9	94
5	Benzene, 1-ethyl-3,5-dimethyl-		134	C10H14	000934-74-7	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028920.D
Acq On : 12 Nov 2022 09:57
Operator : SY/MD
Sample : N5602-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COAH0

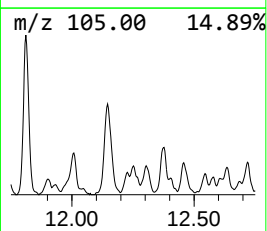
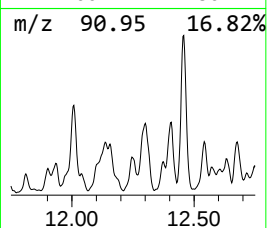
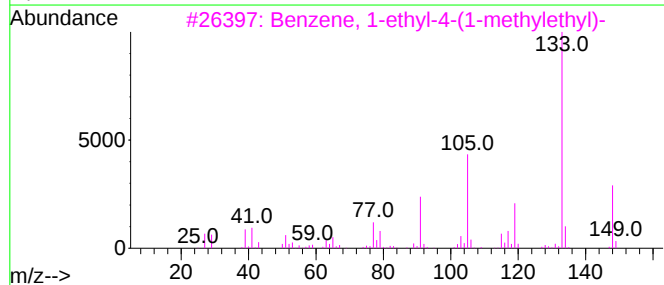
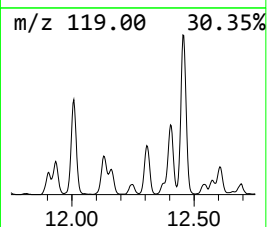
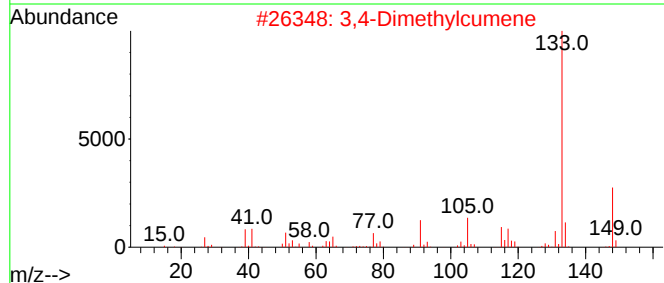
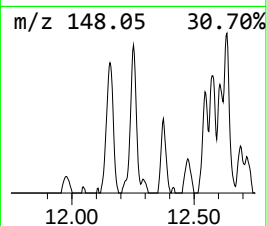
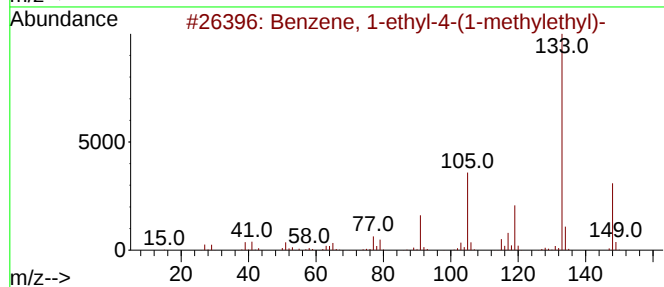
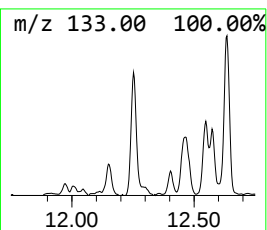
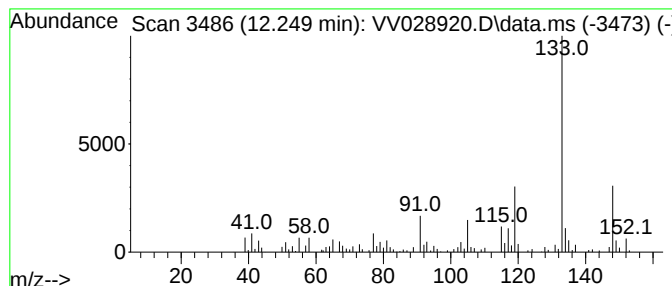
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 24 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.249	0.75 ug/L	131375	1,4-Dichlorobenzene-d4	11.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	93
2			3,4-Dimethylcumene	148	C11H16	1000370-34-1	89
3			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	87
4			Benzene, pentamethyl-	148	C11H16	000700-12-9	81
5			Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028920.D
Acq On : 12 Nov 2022 09:57
Operator : SY/MD
Sample : N5602-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

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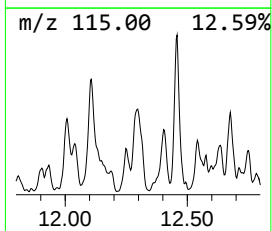
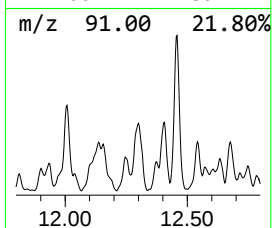
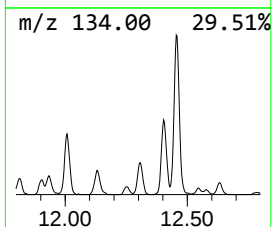
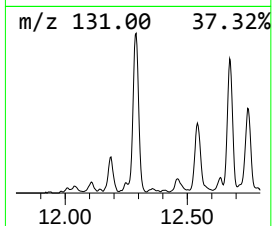
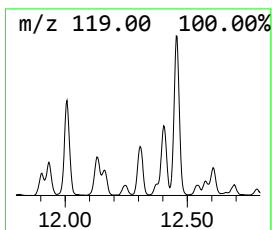
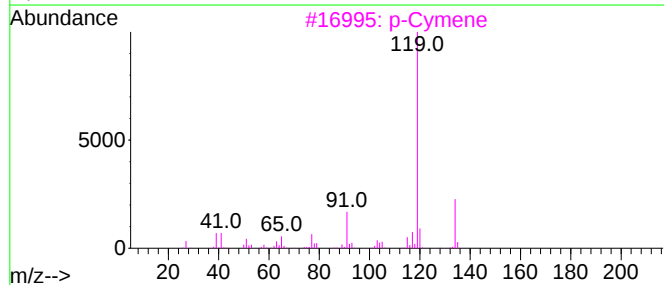
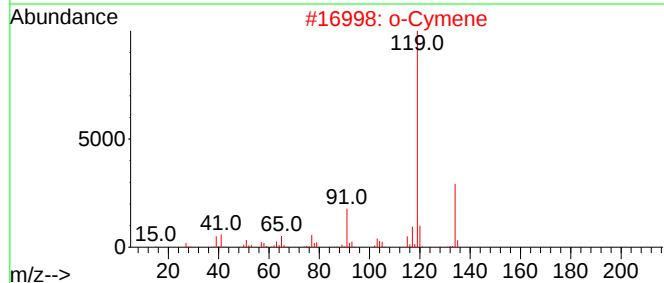
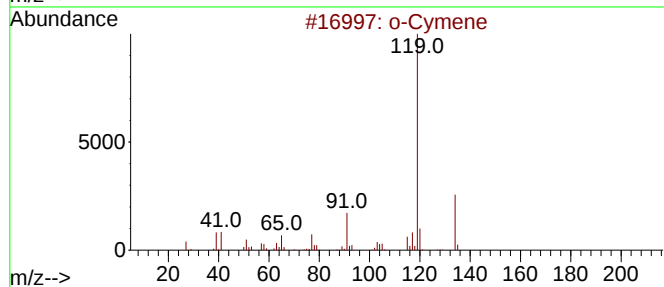
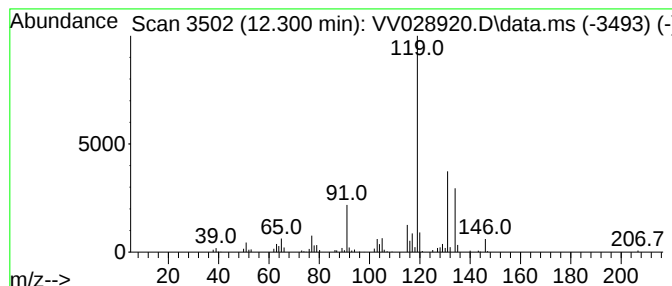
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 25 o-Cymene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.300	0.83 ug/L	145902	1,4-Dichlorobenzene-d4	11.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	93
2			o-Cymene	134	C10H14	000527-84-4	93
3			p-Cymene	134	C10H14	000099-87-6	93
4			o-Cymene	134	C10H14	000527-84-4	93
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028920.D
Acq On : 12 Nov 2022 09:57
Operator : SY/MD
Sample : N5602-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COAH0

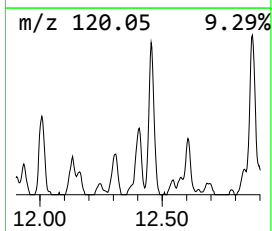
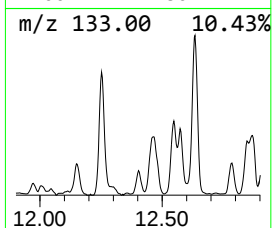
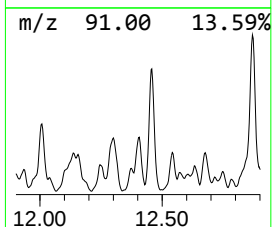
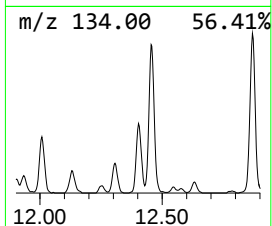
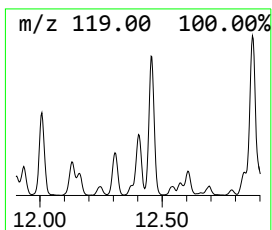
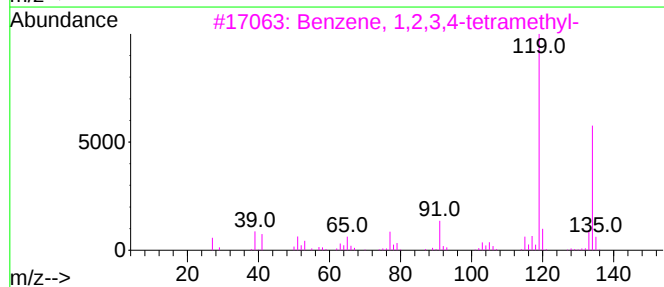
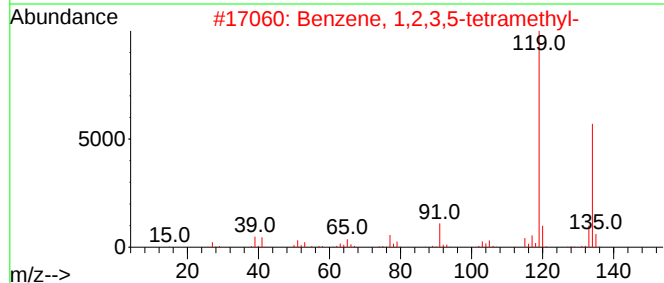
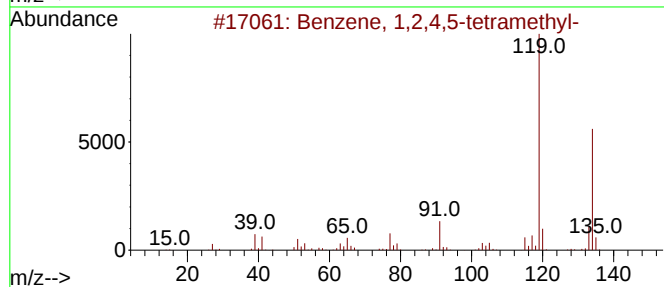
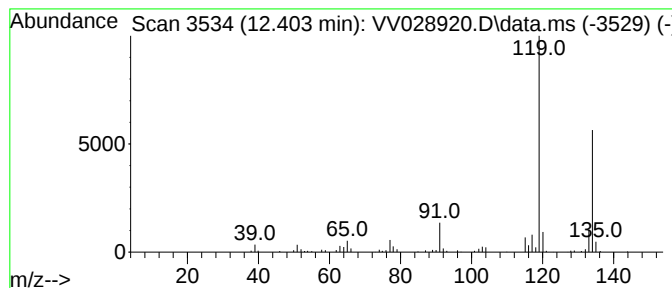
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 26 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.403	0.59 ug/L	103963	1,4-Dichlorobenzene-d4	11.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028920.D
Acq On : 12 Nov 2022 09:57
Operator : SY/MD
Sample : N5602-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COAH0

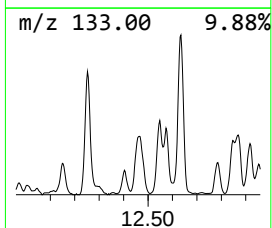
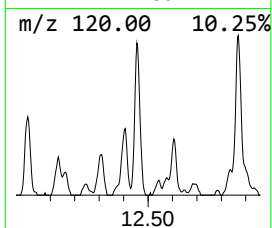
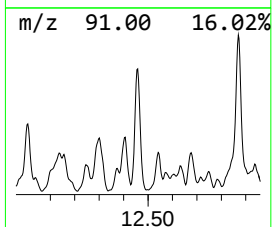
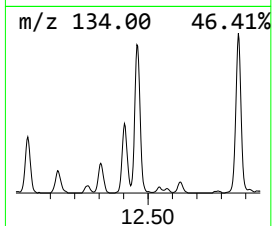
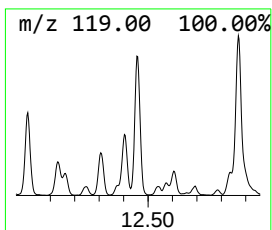
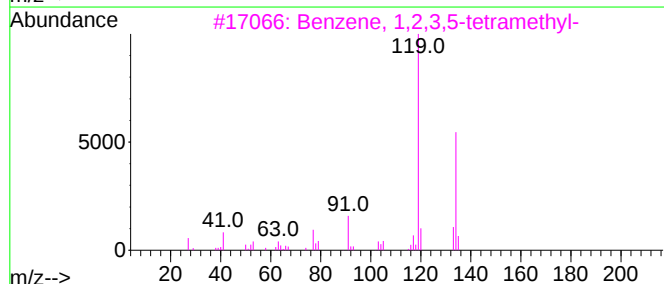
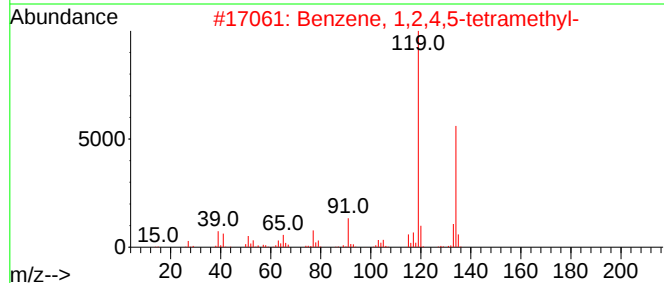
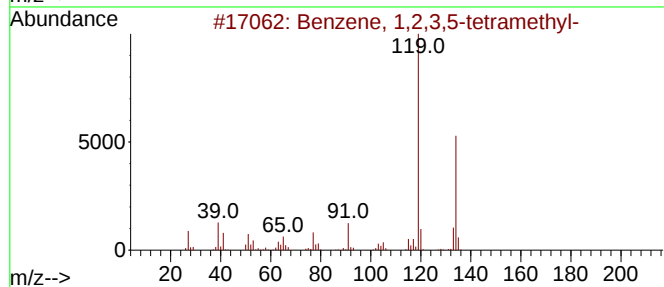
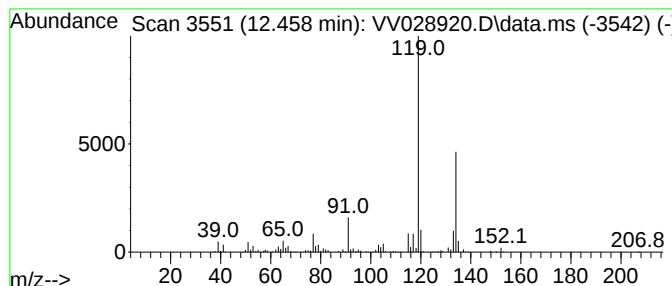
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 27 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.458	1.81 ug/L	316455	1,4-Dichlorobenzene-d4	11.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028920.D
Acq On : 12 Nov 2022 09:57
Operator : SY/MD
Sample : N5602-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

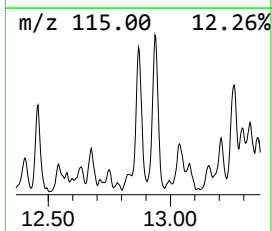
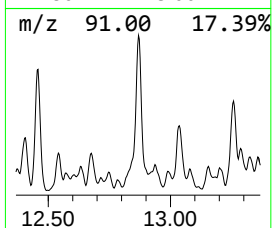
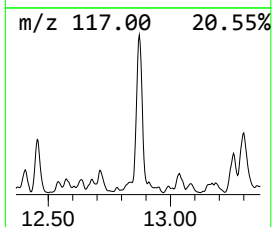
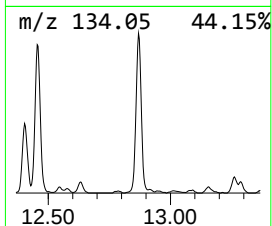
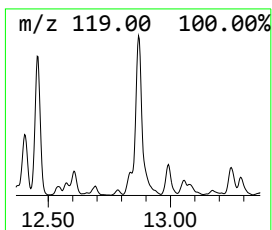
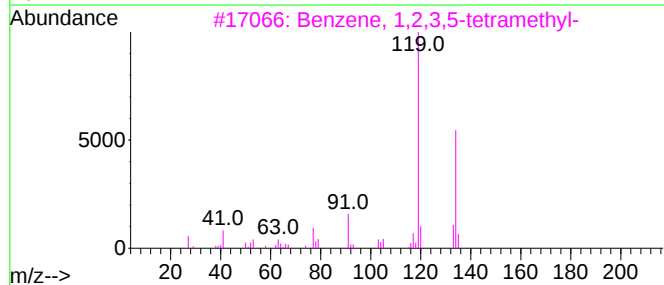
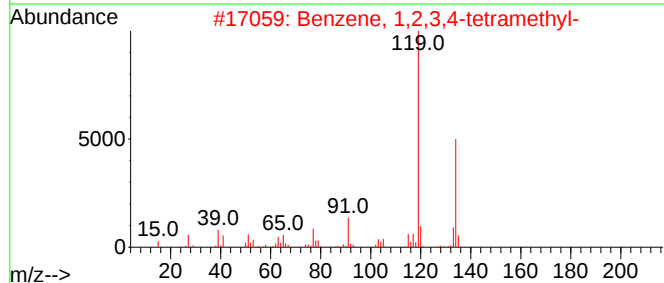
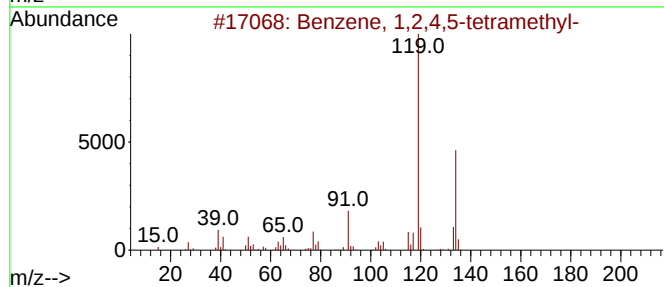
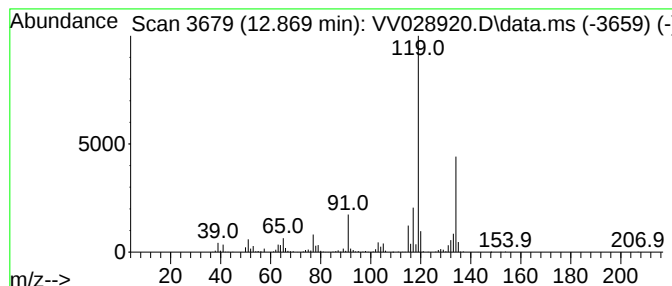
Instrument :
MSVOA_V
ClientSampleId :
COAH0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 28 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.869	2.54 ug/L	444440	1,4-Dichlorobenzene-d4			11.242
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-		134	C10H14	000095-93-2	94
2	Benzene, 1,2,3,4-tetramethyl-		134	C10H14	000488-23-3	93
3	Benzene, 1,2,3,5-tetramethyl-		134	C10H14	000527-53-7	93
4	o-Cymene		134	C10H14	000527-84-4	90
5	Benzene, 1-methyl-3-(1-methyleth...		134	C10H14	000535-77-3	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028920.D
Acq On : 12 Nov 2022 09:57
Operator : SY/MD
Sample : N5602-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COAH0

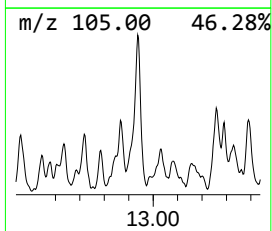
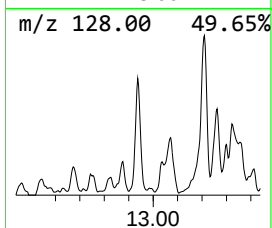
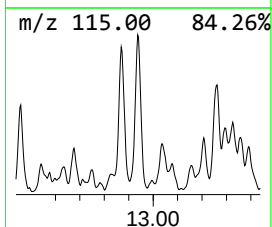
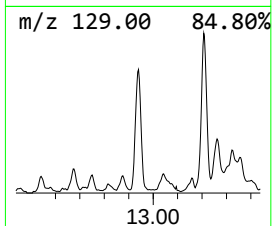
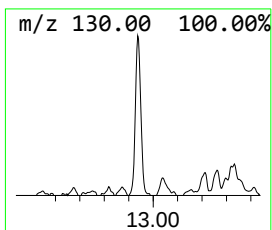
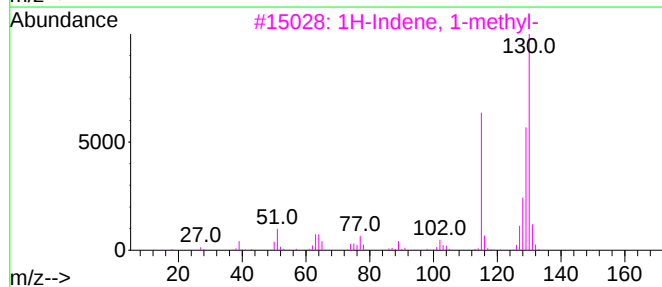
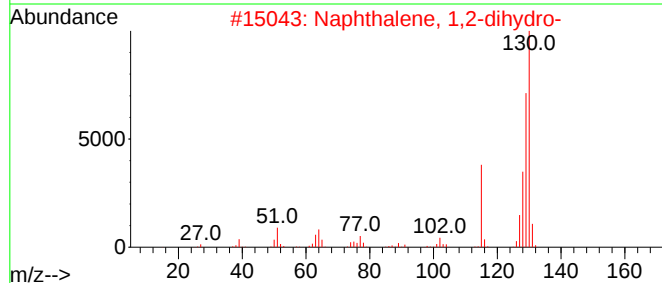
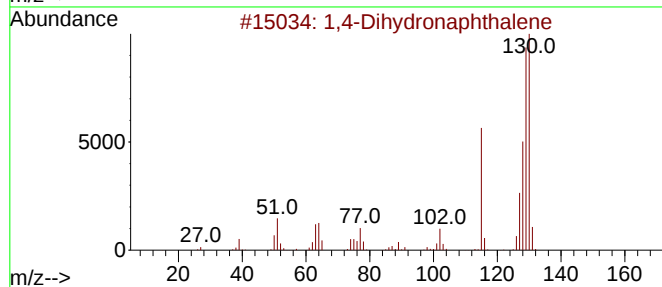
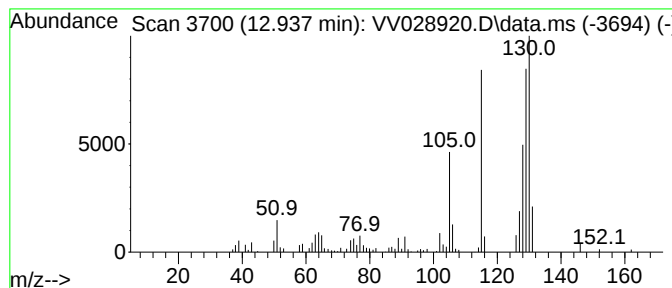
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 29 1,4-Dihydronaphthalene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.937	0.75 ug/L	130633	1,4-Dichlorobenzene-d4	11.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Dihydronaphthalene	130	C10H10	000612-17-9	91
2			Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	89
3			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	81
4			1H-Indene, 3-methyl-	130	C10H10	000767-60-2	81
5			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028920.D
Acq On : 12 Nov 2022 09:57
Operator : SY/MD
Sample : N5602-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COAH0

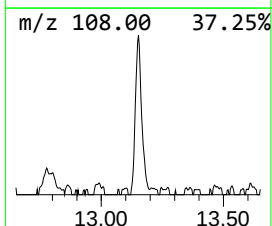
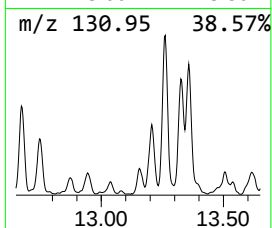
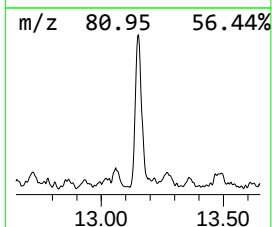
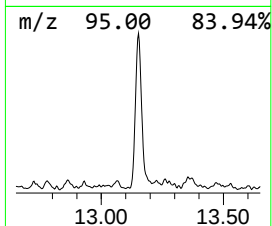
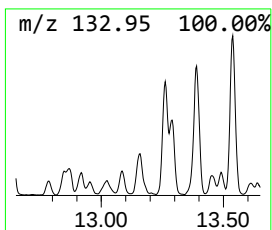
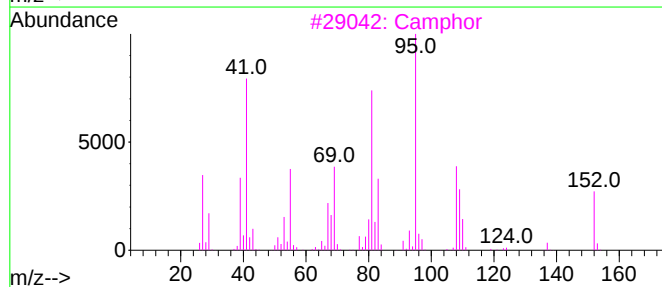
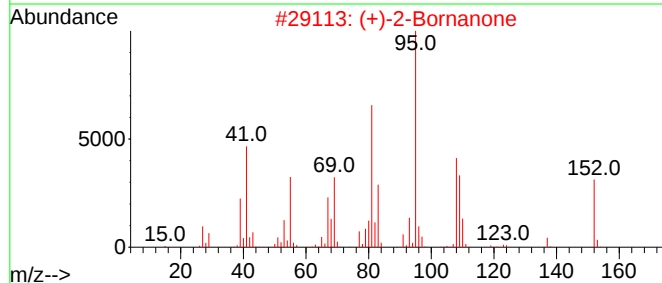
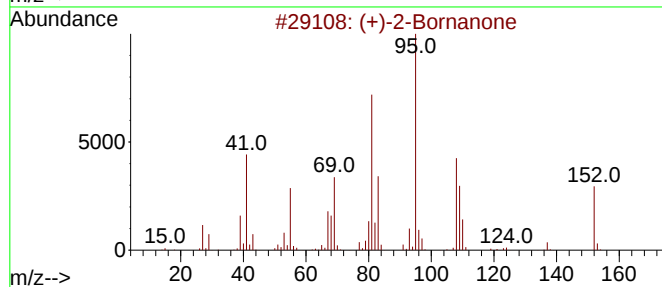
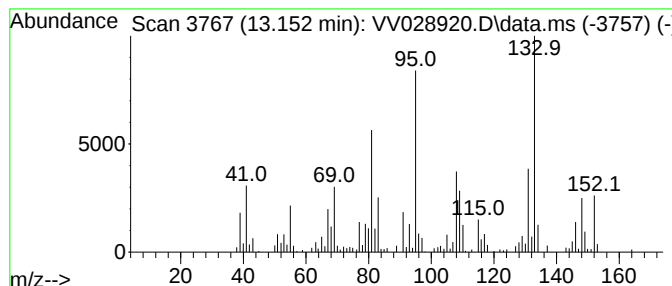
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 30 (+)-2-Bornanone Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.152	0.87 ug/L	152208	1,4-Dichlorobenzene-d4	11.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone			152	C10H16O	000464-49-3	95
2	(+)-2-Bornanone			152	C10H16O	000464-49-3	95
3	Camphor			152	C10H16O	000076-22-2	95
4	Camphor			152	C10H16O	000076-22-2	95
5	(+)-2-Bornanone			152	C10H16O	000464-49-3	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028920.D
Acq On : 12 Nov 2022 09:57
Operator : SY/MD
Sample : N5602-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COAH0

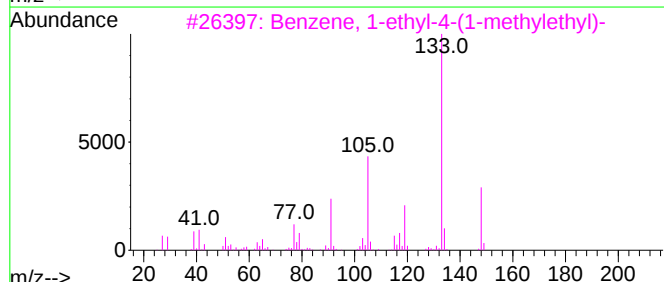
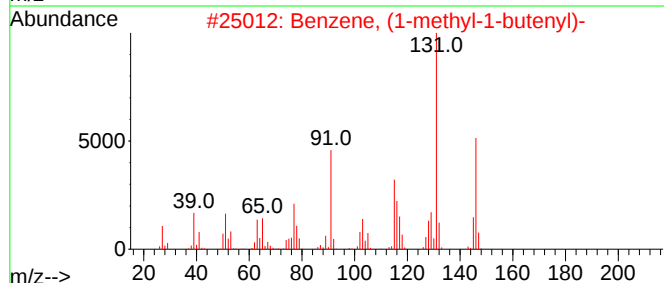
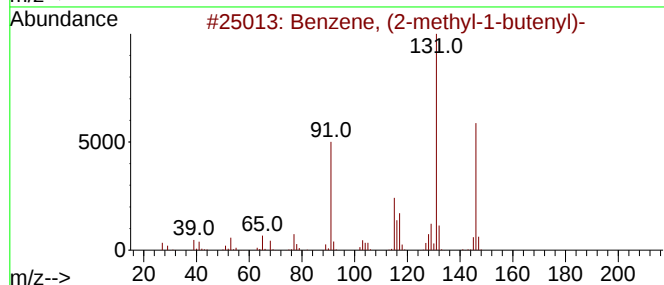
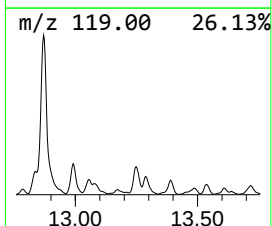
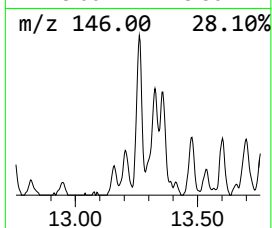
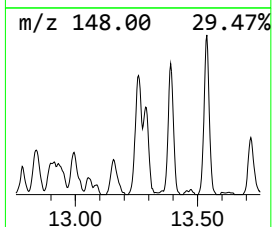
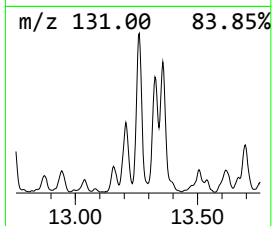
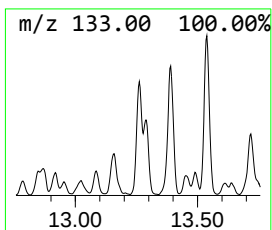
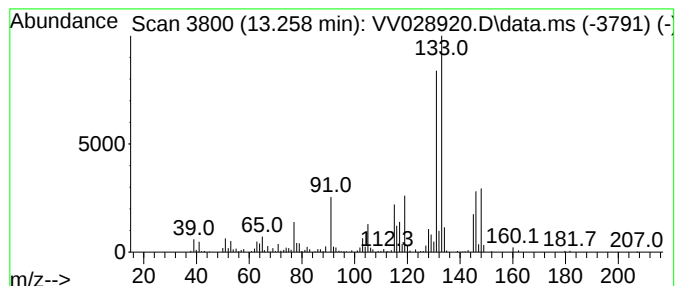
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 31 Benzene, (2-methyl-1-butenyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.258	1.40 ug/L	244920	1,4-Dichlorobenzene-d4	11.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	86
2			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	70
3			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	50
4			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	50
5			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028920.D
Acq On : 12 Nov 2022 09:57
Operator : SY/MD
Sample : N5602-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COAH0

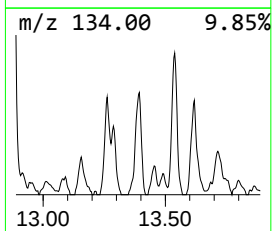
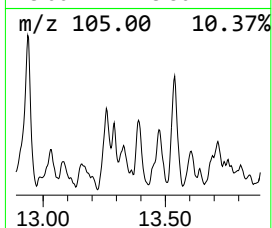
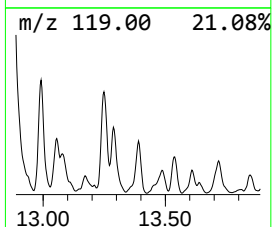
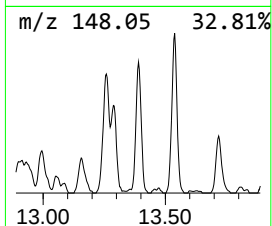
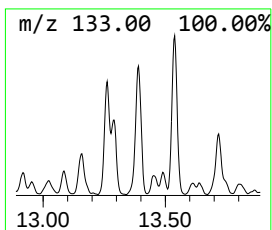
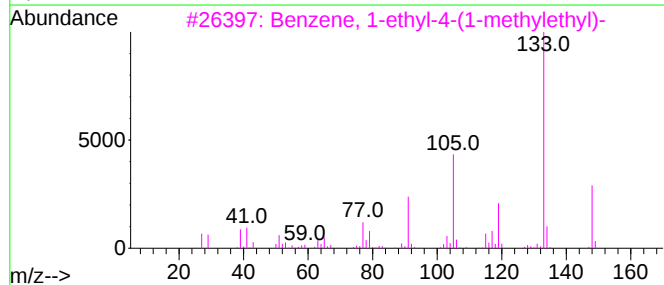
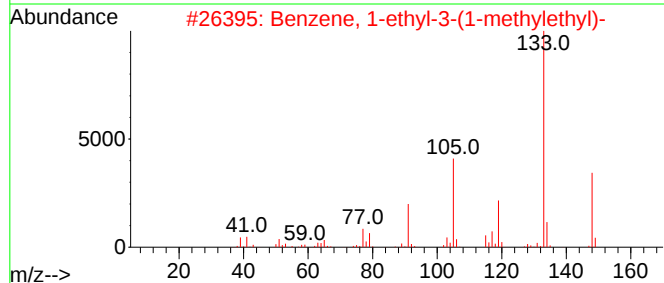
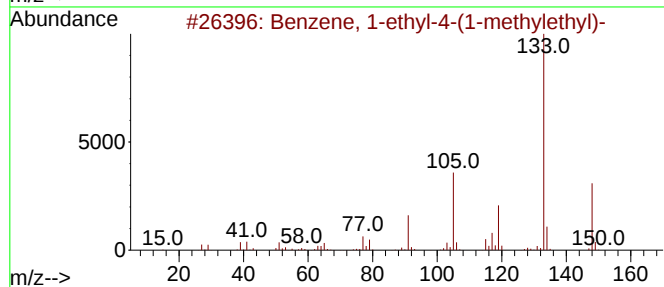
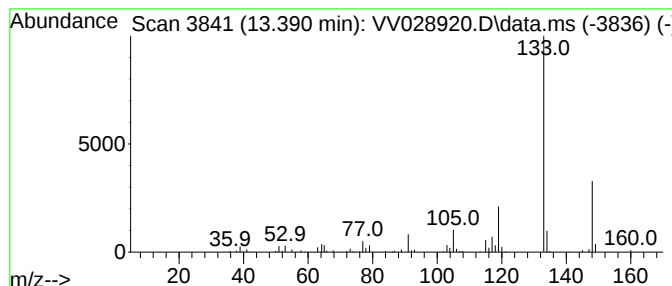
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 32 Benzene, 1-ethyl-3-(1-methy... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.390	0.87 ug/L	152017	1,4-Dichlorobenzene-d4	11.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	90
2			Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	90
3			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	86
4			Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	83
5			Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028920.D
Acq On : 12 Nov 2022 09:57
Operator : SY/MD
Sample : N5602-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COAH0

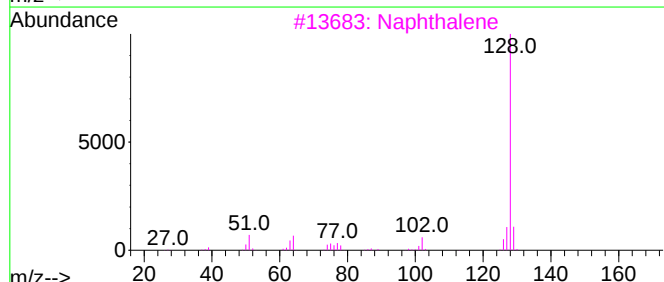
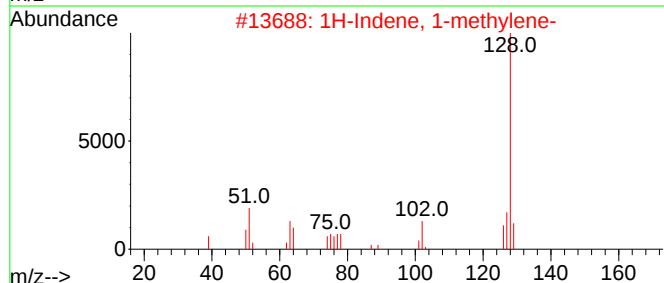
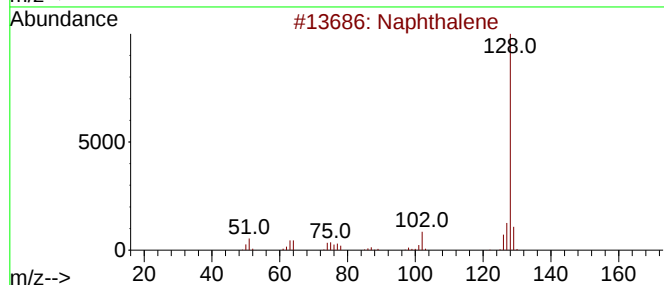
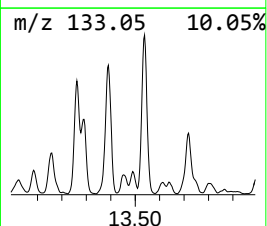
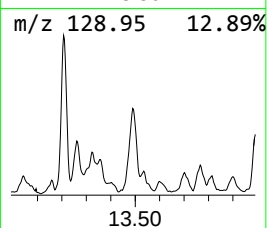
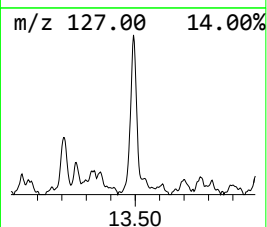
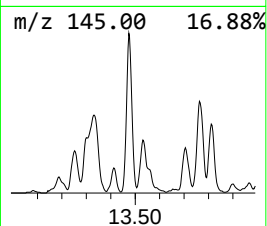
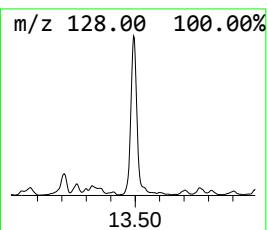
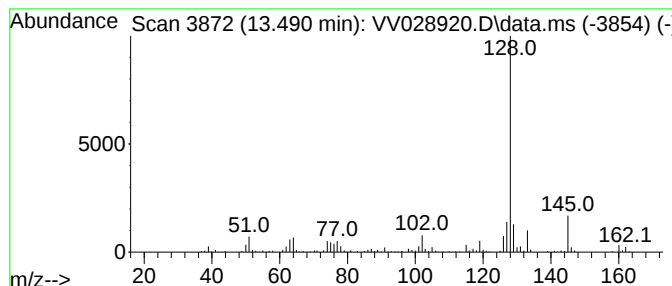
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 33 Azulene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.490	2.01 ug/L	351659	1,4-Dichlorobenzene-d4	11.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	94
2			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	93
3			Naphthalene	128	C10H8	000091-20-3	93
4			Azulene	128	C10H8	000275-51-4	81
5			Azulene	128	C10H8	000275-51-4	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028920.D
Acq On : 12 Nov 2022 09:57
Operator : SY/MD
Sample : N5602-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COAH0

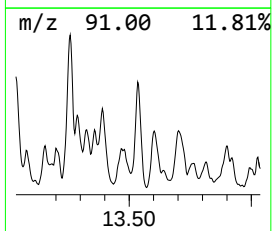
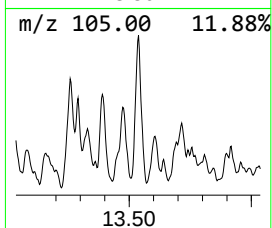
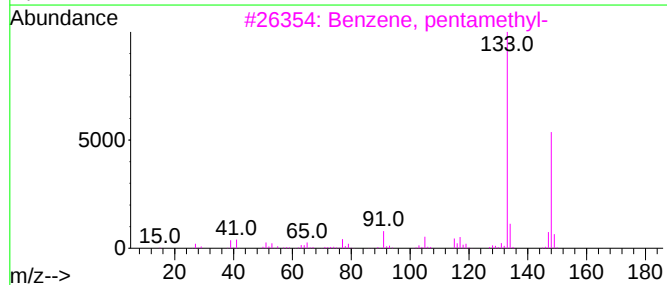
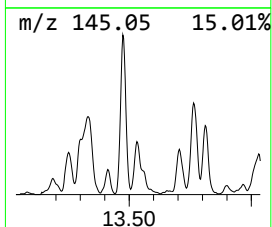
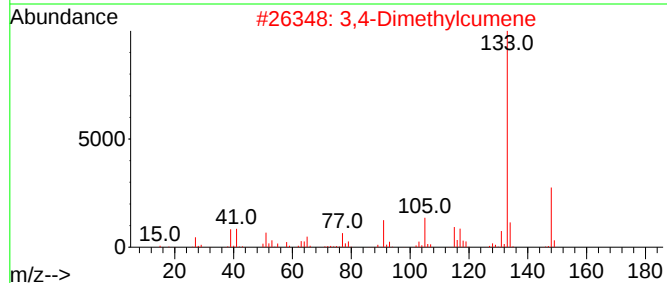
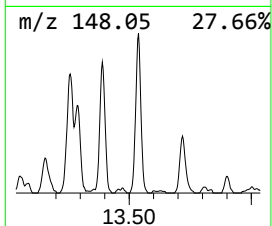
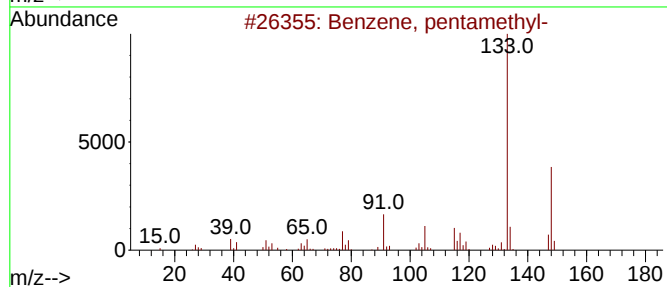
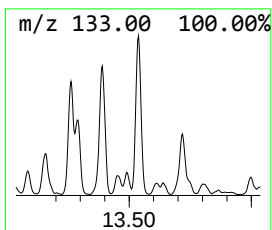
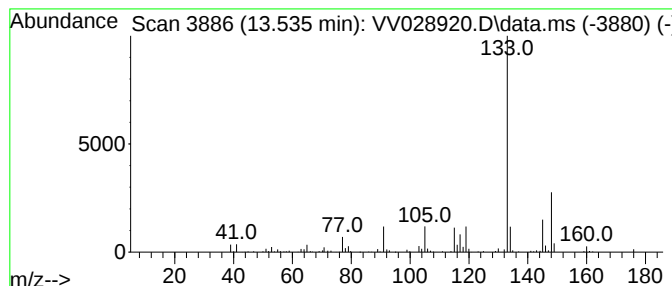
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 34 Benzene, pentamethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.535	1.09 ug/L	190580	1,4-Dichlorobenzene-d4	11.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, pentamethyl-	148	C11H16	000700-12-9	90
2			3,4-Dimethylcumene	148	C11H16	1000370-34-1	90
3			Benzene, pentamethyl-	148	C11H16	000700-12-9	87
4			Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	87
5			Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028920.D
Acq On : 12 Nov 2022 09:57
Operator : SY/MD
Sample : N5602-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COAH0

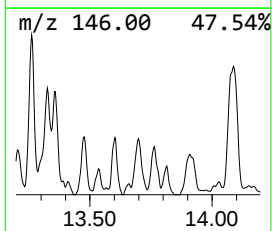
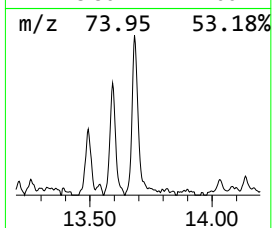
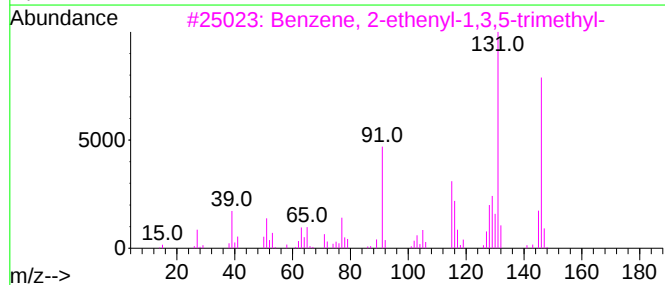
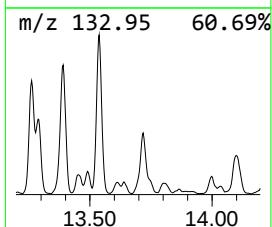
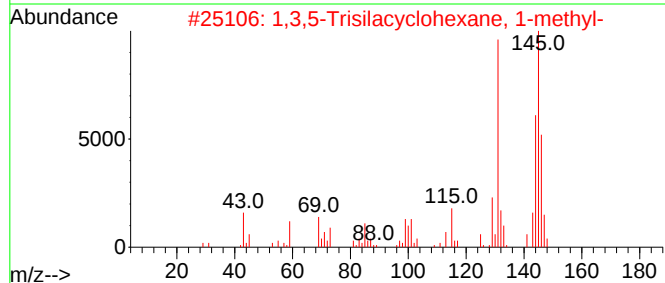
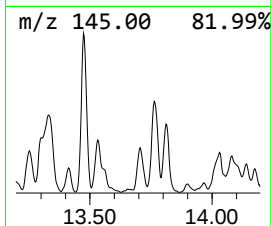
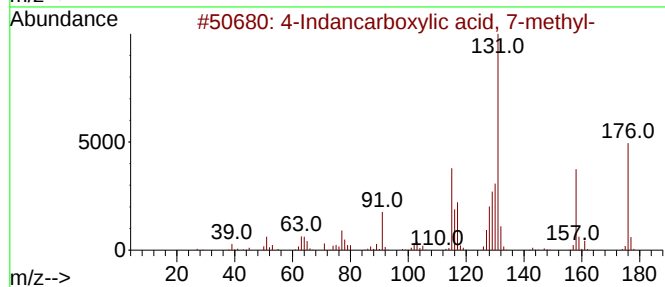
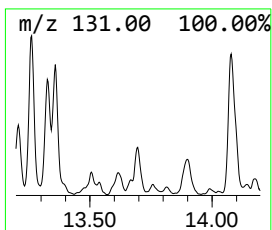
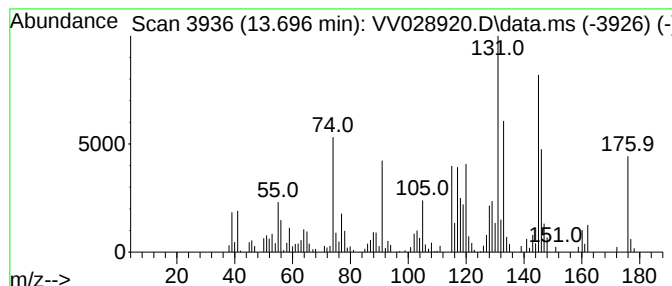
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 35 4-Indancarboxylic acid, 7-m... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.696	0.97 ug/L	170251	1,4-Dichlorobenzene-d4	11.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Indancarboxylic acid, 7-methyl-	176	C11H12O2	071042-74-5	55
2			1,3,5-Trisilacyclohexane, 1-methyl-	146	C4H14Si3	018148-11-3	50
3			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	42
4			2,3-Dihydro-1H-inden-5-ylacetic ...	176	C11H12O2	005453-98-5	41
5			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	41



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028920.D
Acq On : 12 Nov 2022 09:57
Operator : SY/MD
Sample : N5602-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COAH0

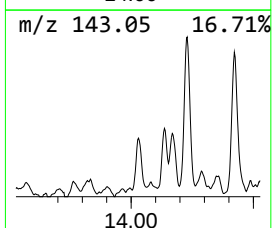
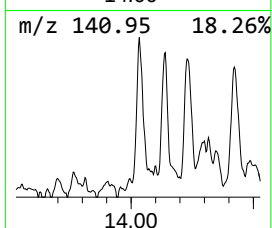
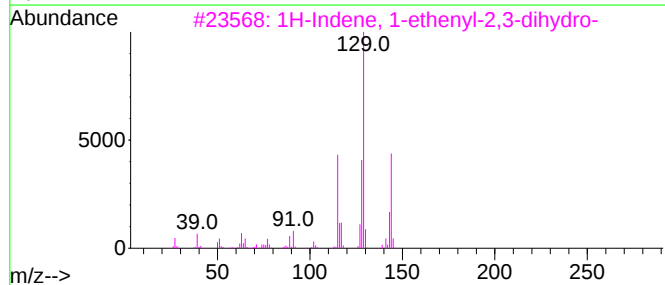
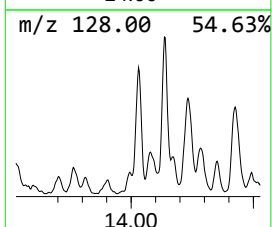
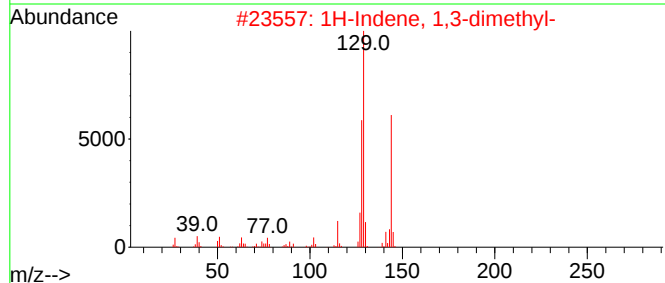
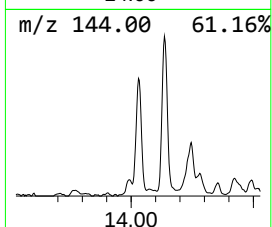
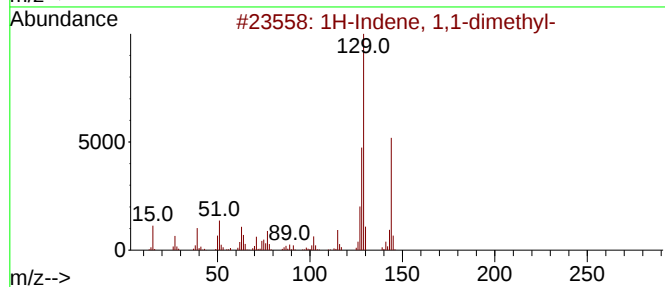
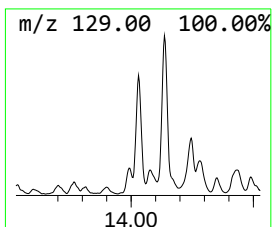
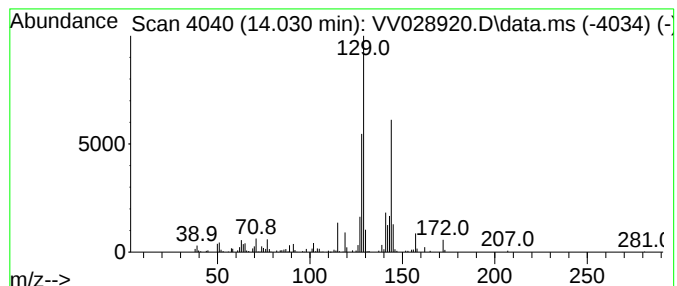
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 37 1H-Indene, 1,1-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.030	0.84 ug/L	147654	1,4-Dichlorobenzene-d4	11.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,1-dimethyl-		144	C11H12	018636-55-0	93	
2	1H-Indene, 1,3-dimethyl-		144	C11H12	002177-48-2	91	
3	1H-Indene, 1-ethenyl-2,3-dihydro-		144	C11H12	051783-46-1	86	
4	1H-Indene, 1,1-dimethyl-		144	C11H12	018636-55-0	81	
5	1H-Indene, 4,7-dimethyl-		144	C11H12	006974-97-6	81	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028920.D
Acq On : 12 Nov 2022 09:57
Operator : SY/MD
Sample : N5602-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COAH0

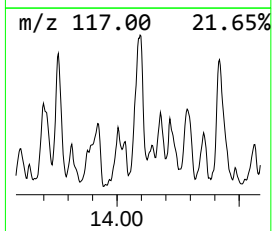
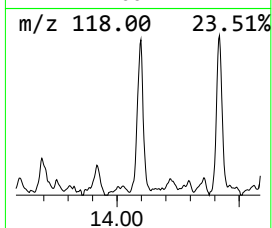
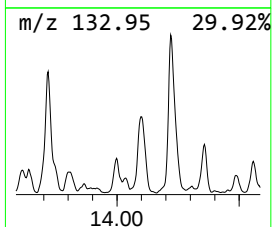
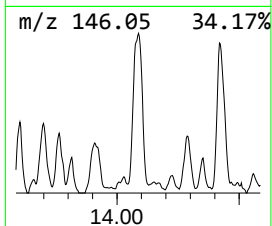
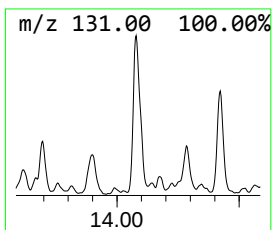
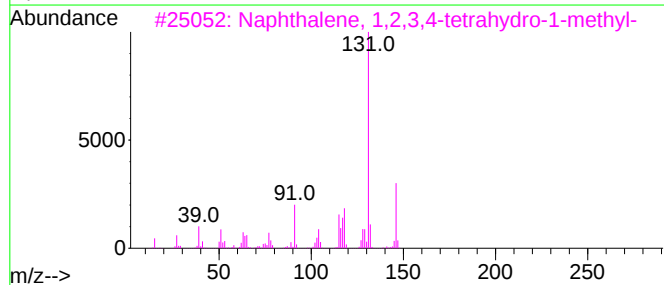
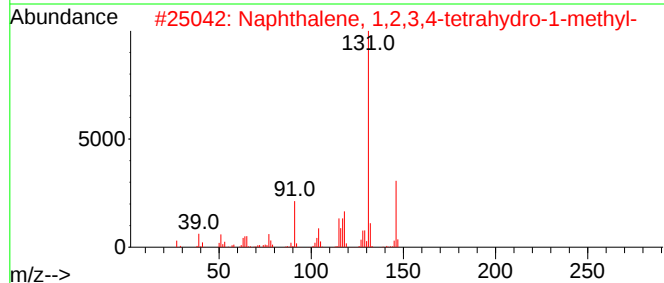
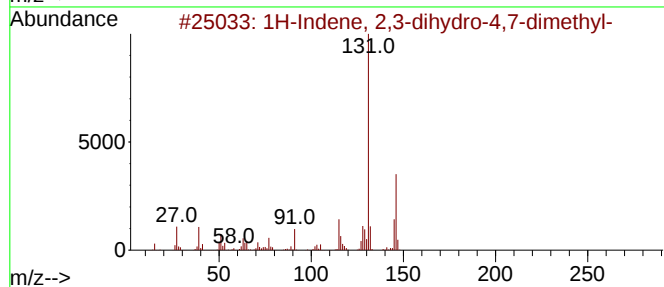
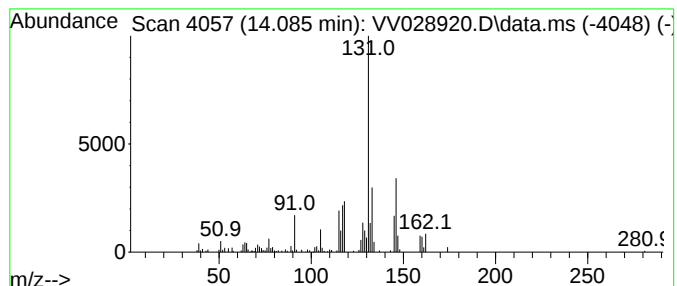
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 38 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.085	1.17 ug/L	204037	1,4-Dichlorobenzene-d4	11.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	92
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	81
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	81
4			Naphthalene, 5-ethyl-1,2,3,4-tet...	160	C12H16	042775-75-7	70
5			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028920.D
Acq On : 12 Nov 2022 09:57
Operator : SY/MD
Sample : N5602-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COAH0

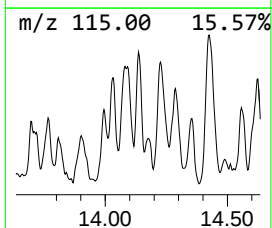
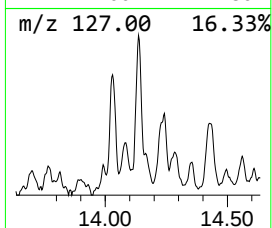
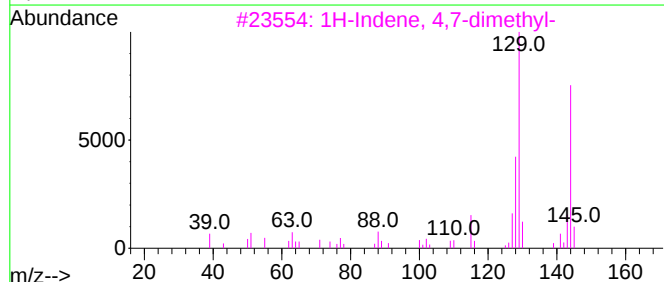
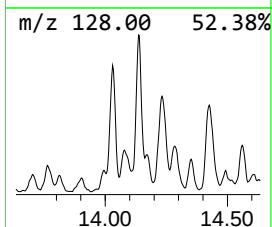
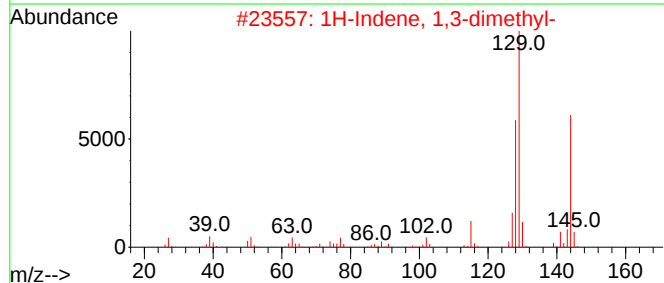
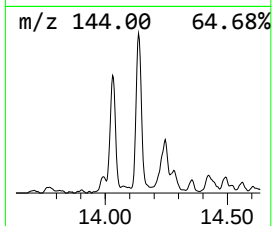
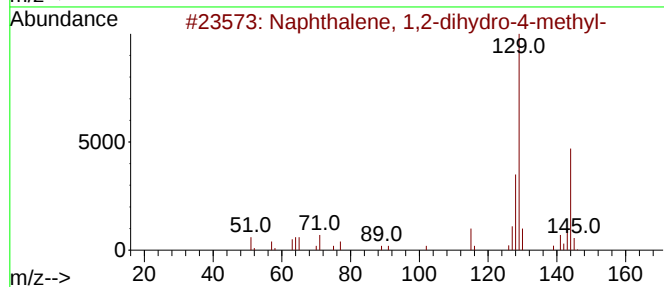
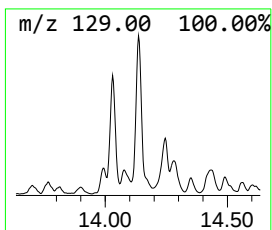
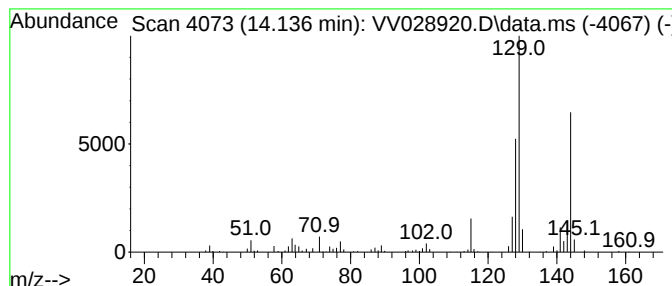
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 39 Naphthalene, 1,2-dihydro-4-... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.136	0.71 ug/L	123937	1,4-Dichlorobenzene-d4	11.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2-dihydro-4-methyl-	144	C11H12	004373-13-1	94
2			1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	93
3			1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	91
4			(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	91
5			1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028920.D
Acq On : 12 Nov 2022 09:57
Operator : SY/MD
Sample : N5602-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COAH0

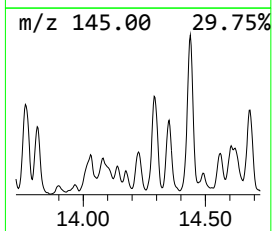
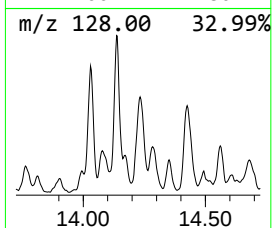
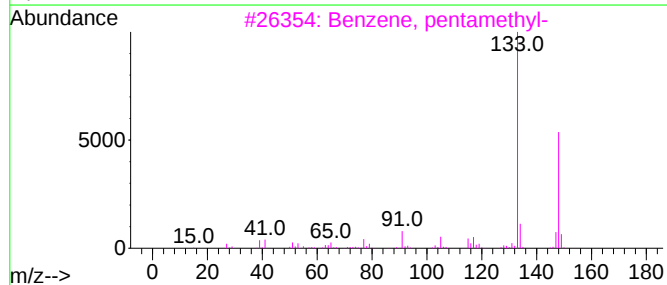
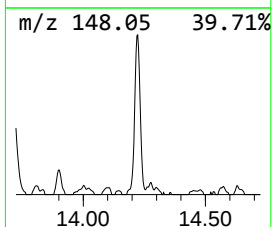
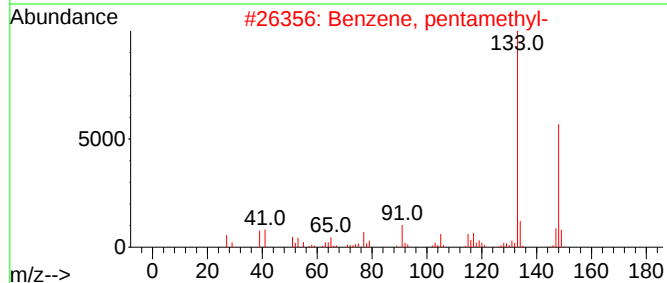
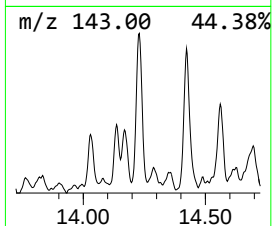
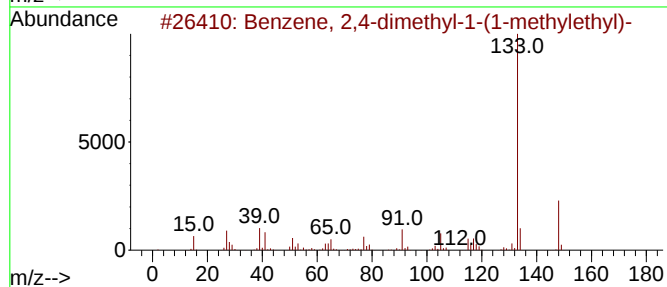
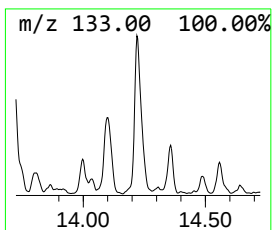
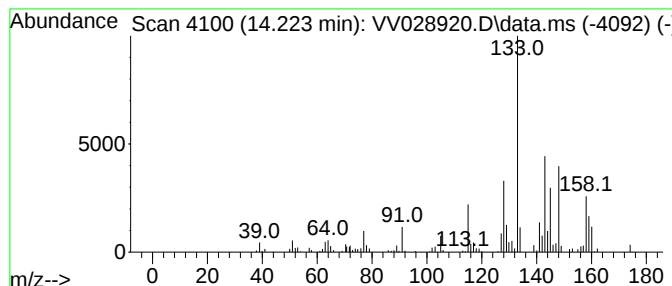
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 40 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.223	1.04 ug/L	182138	1,4-Dichlorobenzene-d4	11.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	46
2			Benzene, pentamethyl-	148	C11H16	000700-12-9	38
3			Benzene, pentamethyl-	148	C11H16	000700-12-9	38
4			Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	35
5			5H-Cyclopentapyrazine, 6,7-dihyd...	148	C9H12N2	038917-61-2	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028920.D
Acq On : 12 Nov 2022 09:57
Operator : SY/MD
Sample : N5602-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COAH0

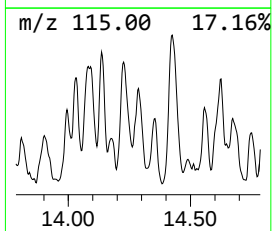
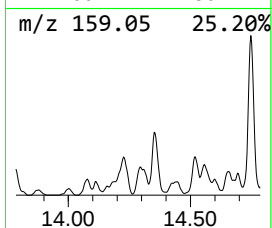
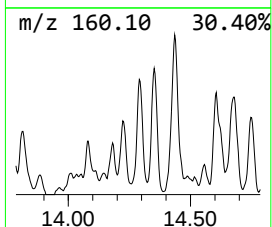
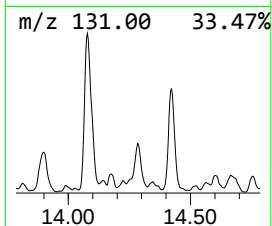
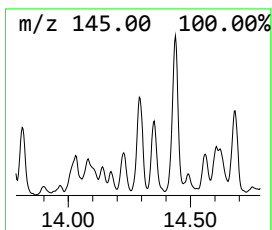
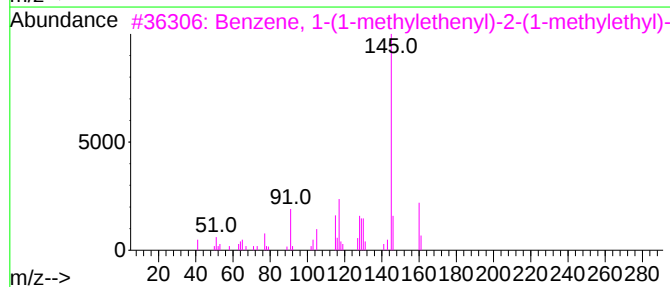
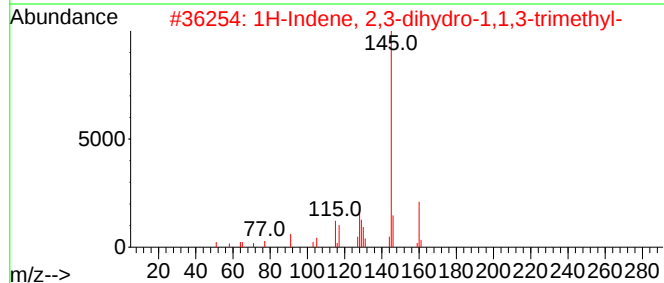
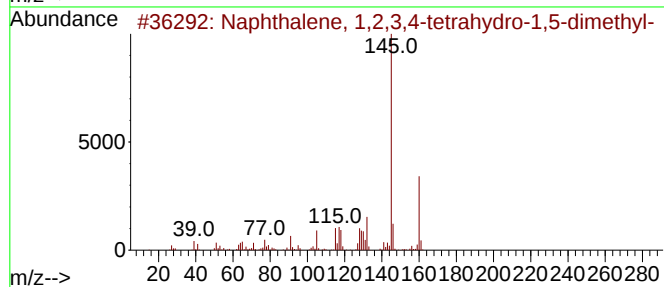
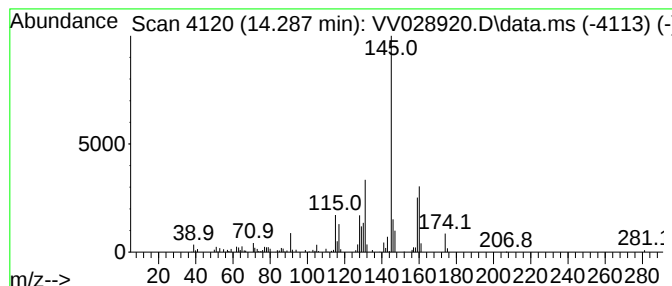
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 41 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.287	0.75 ug/L	131616	1,4-Dichlorobenzene-d4	11.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	76
2			1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	76
3			Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	68
4			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	68
5			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028920.D
Acq On : 12 Nov 2022 09:57
Operator : SY/MD
Sample : N5602-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COAH0

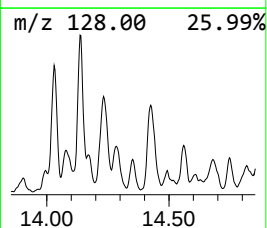
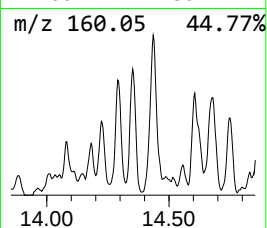
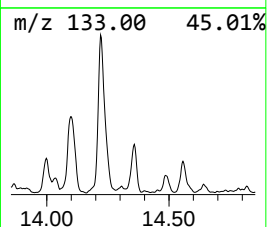
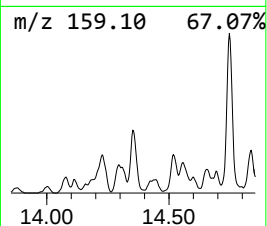
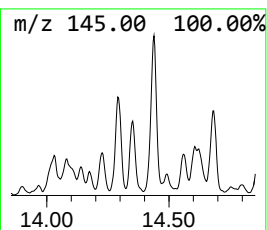
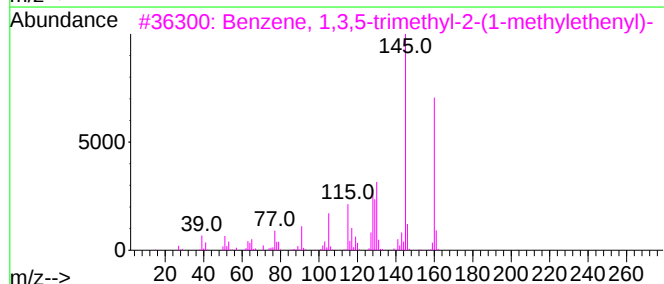
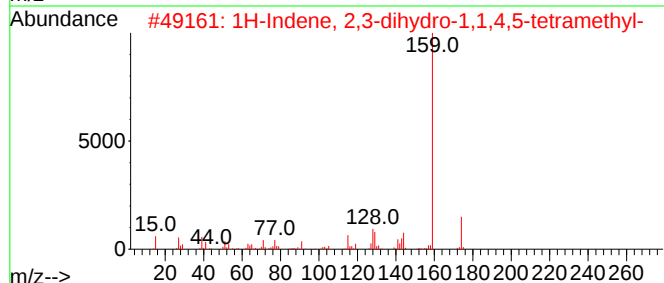
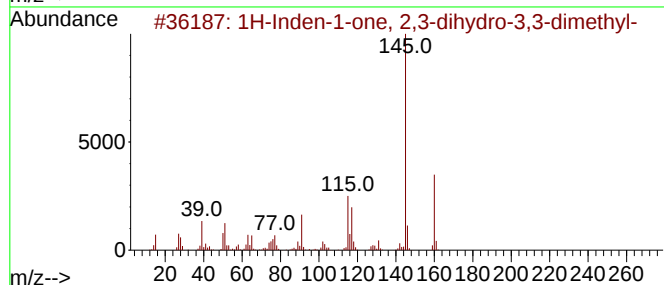
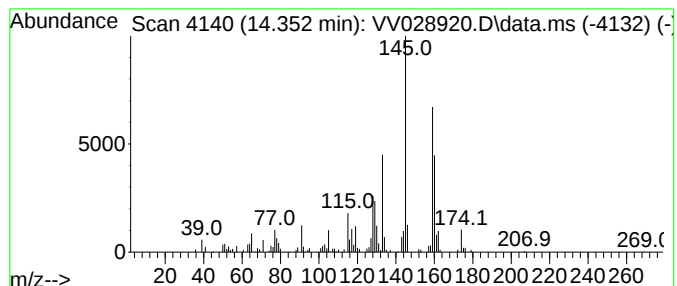
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 42 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.352	0.62 ug/L	108961	1,4-Dichlorobenzene-d4	11.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	84
2			1H-Indene, 2,3-dihydro-1,1,4,5-t...	174	C13H18	016204-57-2	74
3			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	60
4			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	55
5			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028920.D
Acq On : 12 Nov 2022 09:57
Operator : SY/MD
Sample : N5602-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COAH0

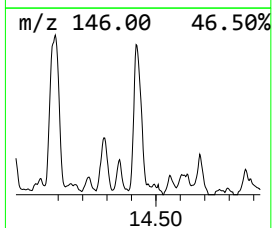
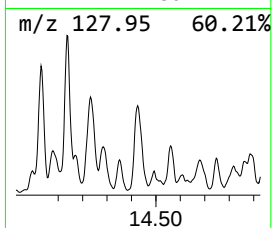
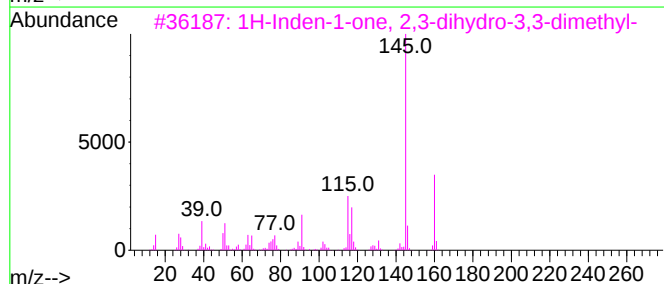
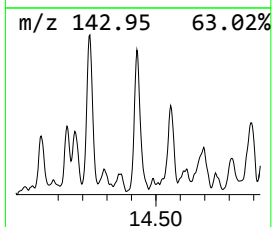
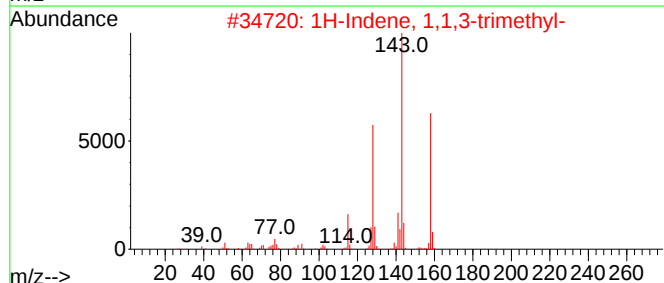
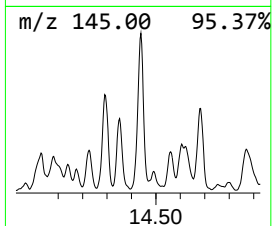
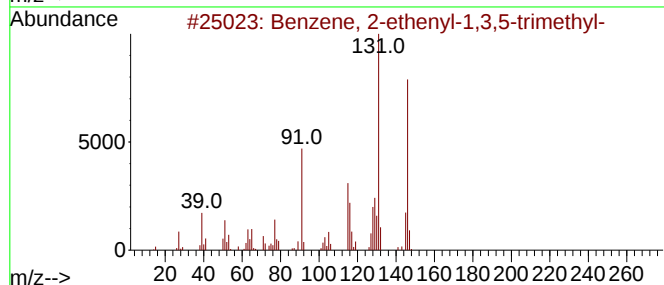
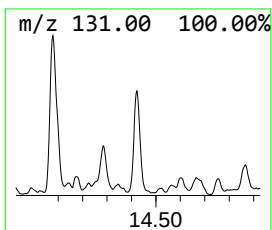
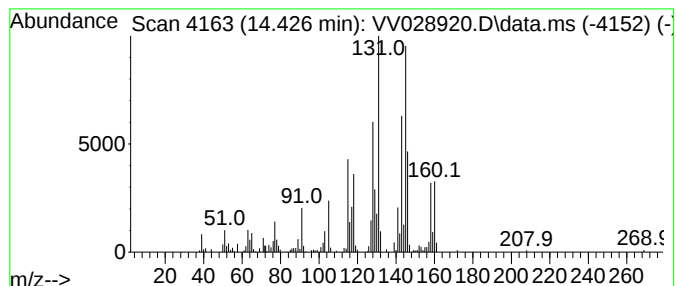
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 43 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.426	1.56 ug/L	272906	1,4-Dichlorobenzene-d4	11.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	38
2			1H-Indene, 1,1,3-trimethyl-	158	C12H14	002177-45-9	35
3			1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	35
4			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	30
5			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028920.D
Acq On : 12 Nov 2022 09:57
Operator : SY/MD
Sample : N5602-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COAH0

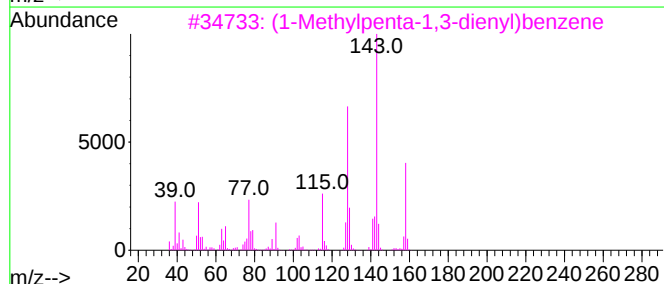
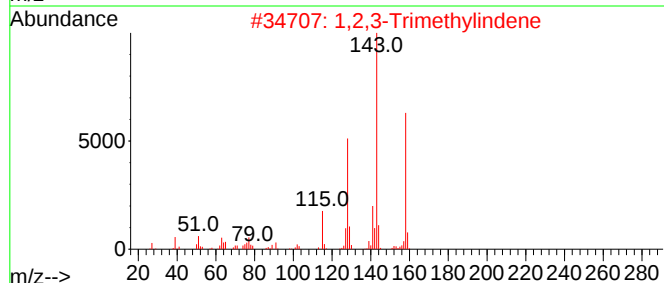
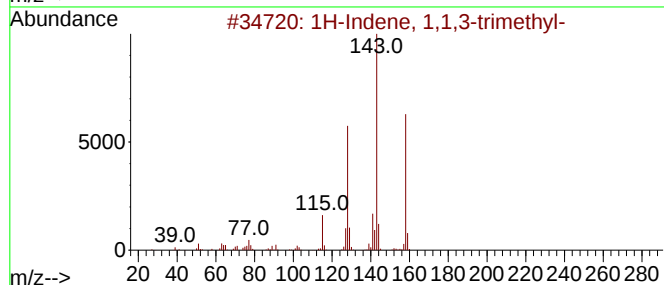
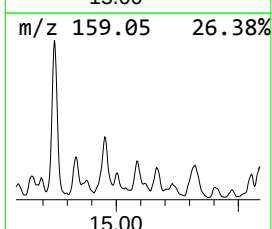
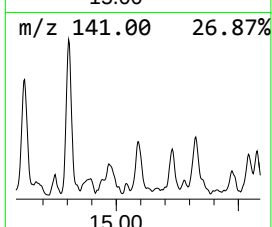
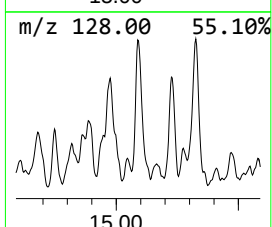
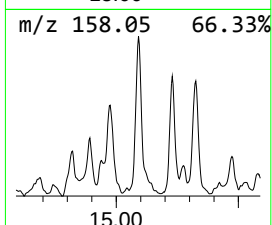
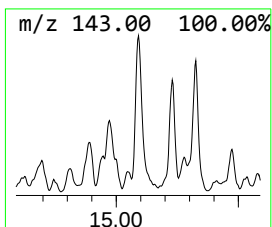
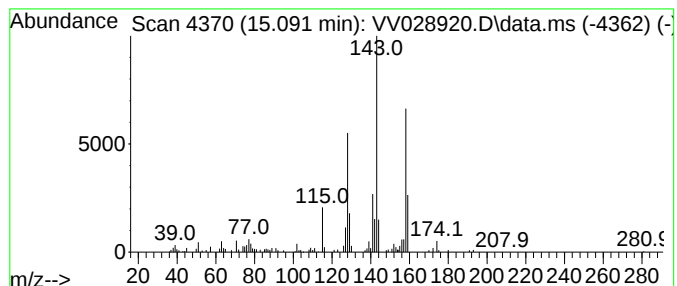
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 48 1H-Indene, 1,1,3-trimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.091	0.65 ug/L	114054	1,4-Dichlorobenzene-d4	11.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 1,1,3-trimethyl-	158	C12H14	002177-45-9	94
2			1,2,3-Trimethylindene	158	C12H14	004773-83-5	90
3			(1-Methylpenta-1,3-dienyl)benzene	158	C12H14	116669-49-9	87
4			1,2,3-Trimethylindene	158	C12H14	004773-83-5	87
5			Benzene, 1,4-bis(1-methylethenyl)-	158	C12H14	001605-18-1	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028920.D
Acq On : 12 Nov 2022 09:57
Operator : SY/MD
Sample : N5602-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COAH0

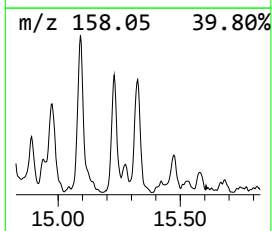
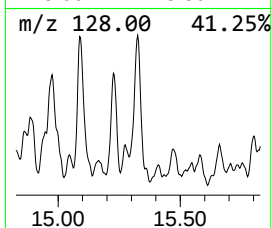
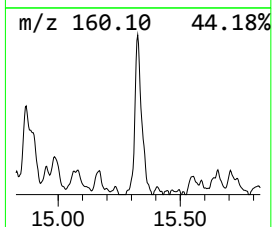
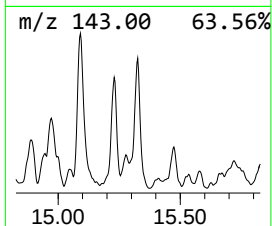
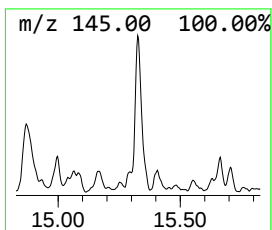
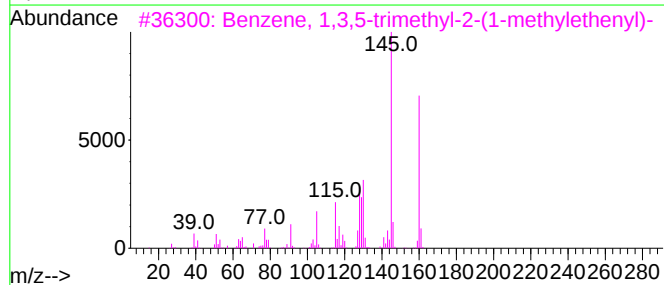
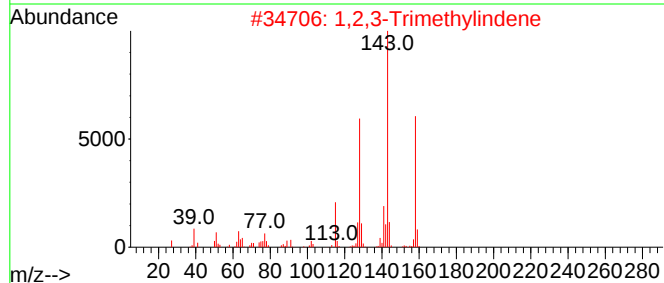
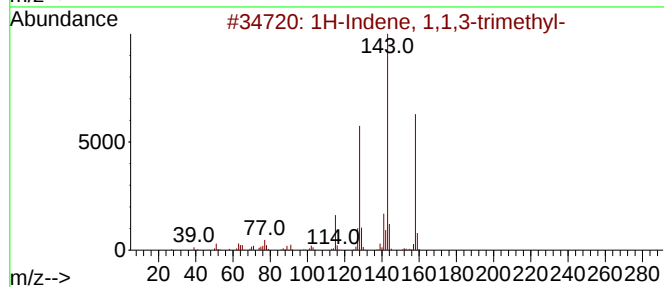
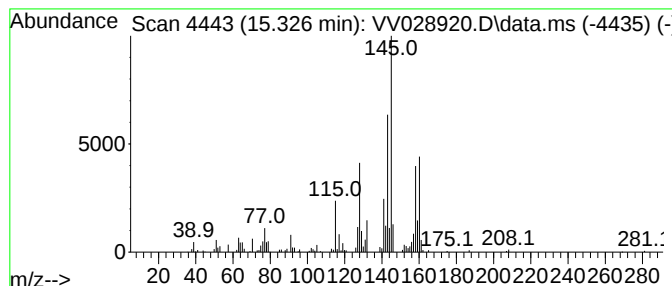
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 49 1,2,3-Trimethylindene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.326	1.19 ug/L	208362	1,4-Dichlorobenzene-d4	11.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 1,1,3-trimethyl-	158	C12H14	002177-45-9	50
2			1,2,3-Trimethylindene	158	C12H14	004773-83-5	50
3			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	46
4			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	46
5			Benzene, 1,3,5-trimethyl-2-(1,2-...	158	C12H14	029555-07-5	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111122\
 Data File : VW028920.D
 Acq On : 12 Nov 2022 09:57
 Operator : SY/MD
 Sample : N5602-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COAH0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.108	1.1	ug/L	147645	1	5.612	687054	5.0
Methanethiol	1.461	19.0	ug/L	2604940	1	5.612	687054	5.0
(DEL) Alkane: C...	3.757	0.6	ug/L	81636	1	5.612	687054	5.0
(DEL) Alkane: C...	5.317	1.1	ug/L	154378	1	5.612	687054	5.0
2-Butanone, 3-m...	5.529	0.8	ug/L	105572	1	5.612	687054	5.0
(DEL) Alkane: C...	6.458	0.7	ug/L	91753	1	5.612	687054	5.0
(DEL) Alkane: C...	6.625	1.0	ug/L	135859	1	5.612	687054	5.0
Disulfide, dime...	7.082	5.5	ug/L	758947	1	5.612	687054	5.0
(DEL) Alkane: C...	7.779	0.5	ug/L	83341	2	8.847	781741	5.0
(DEL) Alkane: C...	8.226	0.8	ug/L	133060	2	8.847	781741	5.0
(DEL) Alkane: C...	8.284	0.9	ug/L	141362	2	8.847	781741	5.0
(DEL) Alkane: C...	8.345	1.6	ug/L	248351	2	8.847	781741	5.0
(DEL) Alkane: C...	8.587	0.5	ug/L	83359	2	8.847	781741	5.0
(DEL) Alkane: C...	9.468	1.1	ug/L	172131	2	8.847	781741	5.0
Bicyclo[3.2.1]o...	9.699	1.8	ug/L	279151	2	8.847	781741	5.0
Cyclohexane, 2-...	9.792	0.6	ug/L	93108	2	8.847	781741	5.0
Benzene, 1-ethy...	10.731	0.6	ug/L	102108	3	11.242	873971	5.0
Benzene, 1,2,3-...	11.329	1.2	ug/L	205182	3	11.242	873971	5.0
1-Hexanol, 2-et...	11.522	2.6	ug/L	452192	3	11.242	873971	5.0
Benzene, 1-ethy...	12.008	0.7	ug/L	129352	3	11.242	873971	5.0
Benzene, 1-ethy...	12.249	0.8	ug/L	131375	3	11.242	873971	5.0
o-Cymene	12.300	0.8	ug/L	145902	3	11.242	873971	5.0
Benzene, 1,2,4,...	12.403	0.6	ug/L	103963	3	11.242	873971	5.0
Benzene, 1,2,3,...	12.458	1.8	ug/L	316455	3	11.242	873971	5.0
Benzene, 1,2,3,...	12.869	2.5	ug/L	444440	3	11.242	873971	5.0
1,4-Dihydronaph...	12.937	0.8	ug/L	130633	3	11.242	873971	5.0
(+)-2-Bornanone	13.152	0.9	ug/L	152208	3	11.242	873971	5.0
Benzene, (2-met...	13.258	1.4	ug/L	244920	3	11.242	873971	5.0
Benzene, 1-ethy...	13.390	0.9	ug/L	152017	3	11.242	873971	5.0
Azulene	13.490	2.0	ug/L	351659	3	11.242	873971	5.0
Benzene, pentam...	13.535	1.1	ug/L	190580	3	11.242	873971	5.0
4-Indancarboxyl...	13.696	1.0	ug/L	170251	3	11.242	873971	5.0
1H-Indene, 1,1-...	14.030	0.8	ug/L	147654	3	11.242	873971	5.0
1H-Indene, 2,3-...	14.085	1.2	ug/L	204037	3	11.242	873971	5.0
Naphthalene, 1,...	14.136	0.7	ug/L	123937	3	11.242	873971	5.0
unknown-01	14.223	1.0	ug/L	182138	3	11.242	873971	5.0
Naphthalene, 1,...	14.287	0.8	ug/L	131616	3	11.242	873971	5.0
1H-Inden-1-one,...	14.352	0.6	ug/L	108961	3	11.242	873971	5.0
unknown-02	14.426	1.6	ug/L	272906	3	11.242	873971	5.0
1H-Indene, 1,1,...	15.091	0.7	ug/L	114054	3	11.242	873971	5.0
1,2,3-Trimethyl...	15.326	1.2	ug/L	208362	3	11.242	873971	5.0