

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
 Data File : VW029212.D
 Acq On : 19 Jun 2024 14:10
 Operator : SY/MD
 Sample : P2934-13
 Misc : 5.35g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CP9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

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_W\Method\SFAMWLM061824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029212.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.174	41	47	49	rBV6	1244	1961	0.17%	0.021%
2	2.228	49	56	57	rBV4	2907	4881	0.42%	0.053%
3	2.247	57	59	61	rVV3	1078	1072	0.09%	0.012%
4	2.363	71	78	91	rBV	49780	136575	11.86%	1.489%
5	2.625	117	121	123	rBV4	3463	5664	0.49%	0.062%
6	2.783	146	147	149	rBV2	1648	1160	0.10%	0.013%
7	2.808	149	151	153	rVB3	1341	1051	0.09%	0.011%
8	2.893	158	165	178	rVV	46002	135842	11.79%	1.481%
9	3.198	214	215	218	rVB3	1322	993	0.09%	0.011%
10	3.228	218	220	222	rVV3	832	805	0.07%	0.009%
11	3.253	222	224	226	rVV3	798	778	0.07%	0.008%
12	3.320	232	235	238	rVB5	868	804	0.07%	0.009%
13	3.381	242	245	247	rBV4	830	996	0.09%	0.011%
14	3.472	258	260	261	rBV2	983	794	0.07%	0.009%
15	3.515	264	267	269	rBV4	916	1158	0.10%	0.013%
16	3.698	295	297	301	rVB5	776	828	0.07%	0.009%
17	3.740	301	304	305	rBV3	827	746	0.06%	0.008%
18	3.759	305	307	310	rVB4	624	785	0.07%	0.009%
19	3.868	322	325	326	rBV3	659	817	0.07%	0.009%
20	4.021	339	350	361	rBV2	97259	328981	28.56%	3.586%
21	4.118	362	366	382	rVB	18063	48083	4.17%	0.524%
22	4.356	403	405	406	rBV2	1219	1001	0.09%	0.011%
23	4.399	406	412	414	rBV3	1575	2738	0.24%	0.030%
24	4.472	423	424	429	rVB5	1094	941	0.08%	0.010%
25	4.533	429	434	437	rBV5	716	1061	0.09%	0.012%
26	4.923	486	498	506	rBV5	4784	20333	1.76%	0.222%
27	5.015	511	513	517	rVB5	992	994	0.09%	0.011%
28	5.197	540	543	547	rVB5	978	1133	0.10%	0.012%
29	5.374	570	572	573	rBV2	951	920	0.08%	0.010%
30	5.417	575	579	582	rBV6	860	1227	0.11%	0.013%
31	5.703	623	626	629	rBV5	819	931	0.08%	0.010%
32	5.764	632	636	637	rVB4	673	771	0.07%	0.008%
33	5.783	637	639	642	rBV4	833	939	0.08%	0.010%
34	5.941	653	665	677	rBV5	6804	20793	1.80%	0.227%
35	6.203	704	708	710	rBV5	552	745	0.06%	0.008%
36	6.350	729	732	735	rVB3	987	1096	0.10%	0.012%

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 Title : SFAM01.0

37	6.423	742	744	746	rBV2	1013	909	0.08%	0.010%
38	6.612	772	775	778	rBV4	943	1108	0.10%	0.012%
39	6.667	782	784	788	rVB5	529	755	0.07%	0.008%
40	6.776	799	802	804	rVB4	619	789	0.07%	0.009%
41	6.825	808	810	812	rBV3	933	1064	0.09%	0.012%
42	7.075	842	851	862	rBV	51137	150873	13.10%	1.644%
43	7.246	878	879	884	rVB5	687	820	0.07%	0.009%
44	7.423	905	908	911	rBV5	888	1058	0.09%	0.012%
45	7.648	935	945	956	rBV	201789	491246	42.64%	5.354%
46	7.825	972	974	977	rVB4	793	852	0.07%	0.009%
47	7.904	984	987	992	rVB6	643	1023	0.09%	0.011%
48	8.075	1013	1015	1018	rVB3	778	987	0.09%	0.011%
49	8.160	1026	1029	1030	rBV3	957	913	0.08%	0.010%
50	8.276	1037	1048	1064	rBV2	376028	1152023	100.00%	12.556%
51	8.398	1066	1068	1070	rVV3	1340	1498	0.13%	0.016%
52	8.422	1070	1072	1074	rVV3	915	881	0.08%	0.010%
53	8.691	1113	1116	1117	rBV2	1176	1085	0.09%	0.012%
54	8.843	1131	1141	1151	rBV	397947	787430	68.35%	8.583%
55	9.044	1173	1174	1176	rBV2	921	804	0.07%	0.009%
56	9.075	1176	1179	1180	rBV3	1332	1501	0.13%	0.016%
57	9.270	1203	1211	1221	rVV	276575	564582	49.01%	6.154%
58	9.343	1221	1223	1228	rVV6	1766	3253	0.28%	0.035%
59	9.380	1228	1229	1233	rVB4	1360	1200	0.10%	0.013%
60	9.459	1238	1242	1244	rBV5	891	1343	0.12%	0.015%
61	9.520	1250	1252	1254	rBV3	979	788	0.07%	0.009%
62	9.581	1260	1262	1264	rVV3	725	779	0.07%	0.008%
63	9.666	1270	1276	1285	rBV3	1786	5731	0.50%	0.062%
64	9.825	1300	1302	1305	rBV4	905	904	0.08%	0.010%
65	9.934	1316	1320	1321	rBV4	812	952	0.08%	0.010%
66	10.032	1329	1336	1344	rBV2	129913	238972	20.74%	2.605%
67	10.197	1361	1363	1366	rBV4	1102	796	0.07%	0.009%
68	10.264	1372	1374	1375	rBV2	962	769	0.07%	0.008%
69	10.318	1375	1383	1391	rBV	427092	768199	66.68%	8.373%
70	10.495	1410	1412	1415	rBV5	1116	1269	0.11%	0.014%
71	10.574	1418	1425	1434	rBV	82166	147993	12.85%	1.613%
72	10.703	1440	1446	1452	rVB3	10890	20456	1.78%	0.223%
73	10.922	1476	1482	1495	rBV	185867	323542	28.08%	3.526%
74	11.263	1536	1538	1539	rBV2	3325	2745	0.24%	0.030%
75	11.629	1590	1598	1608	rBV	446271	779017	67.62%	8.491%
76	12.166	1684	1686	1687	rBV2	2202	1136	0.10%	0.012%

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77	12.324	1710	1712	1719	rVB8	2796	4117	0.36%	0.045%
78	12.434	1727	1730	1738	rVB8	6119	13568	1.18%	0.148%
79	12.599	1750	1757	1765	rVB4	38262	88068	7.64%	0.960%
80	12.690	1765	1772	1779	rBV	213756	349602	30.35%	3.810%
81	12.775	1780	1786	1791	rVB	42951	73731	6.40%	0.804%
82	12.958	1810	1816	1822	rBV5	15263	36530	3.17%	0.398%
83	13.074	1832	1835	1839	rVB4	7279	11326	0.98%	0.123%
84	13.190	1850	1854	1861	rVB4	17303	32266	2.80%	0.352%
85	13.300	1868	1872	1880	rVB4	12041	29237	2.54%	0.319%
86	13.403	1881	1889	1898	rBV3	40820	109671	9.52%	1.195%
87	13.556	1908	1914	1918	rBV	290024	466006	40.45%	5.079%
88	13.598	1918	1921	1926	rVB	39443	66713	5.79%	0.727%
89	13.696	1932	1937	1941	rVB3	30539	52045	4.52%	0.567%
90	13.763	1945	1948	1952	rVB3	19362	24599	2.14%	0.268%
91	13.848	1956	1962	1969	rVV	242625	414331	35.97%	4.516%
92	14.007	1984	1988	1993	rVB2	30857	50342	4.37%	0.549%
93	14.068	1994	1998	2002	rBV6	17585	39260	3.41%	0.428%
94	14.495	2063	2068	2075	rBV4	75966	185887	16.14%	2.026%
95	15.232	2186	2189	2194	rBV4	32892	51278	4.45%	0.559%
96	15.318	2198	2203	2210	rVB2	166244	303983	26.39%	3.313%
97	15.385	2210	2214	2220	rBV6	38109	90921	7.89%	0.991%
98	15.555	2239	2242	2249	rBV4	35312	78098	6.78%	0.851%
99	15.720	2266	2269	2278	rVB4	62731	134666	11.69%	1.468%
100	16.275	2355	2360	2368	rVB	138452	276131	23.97%	3.010%

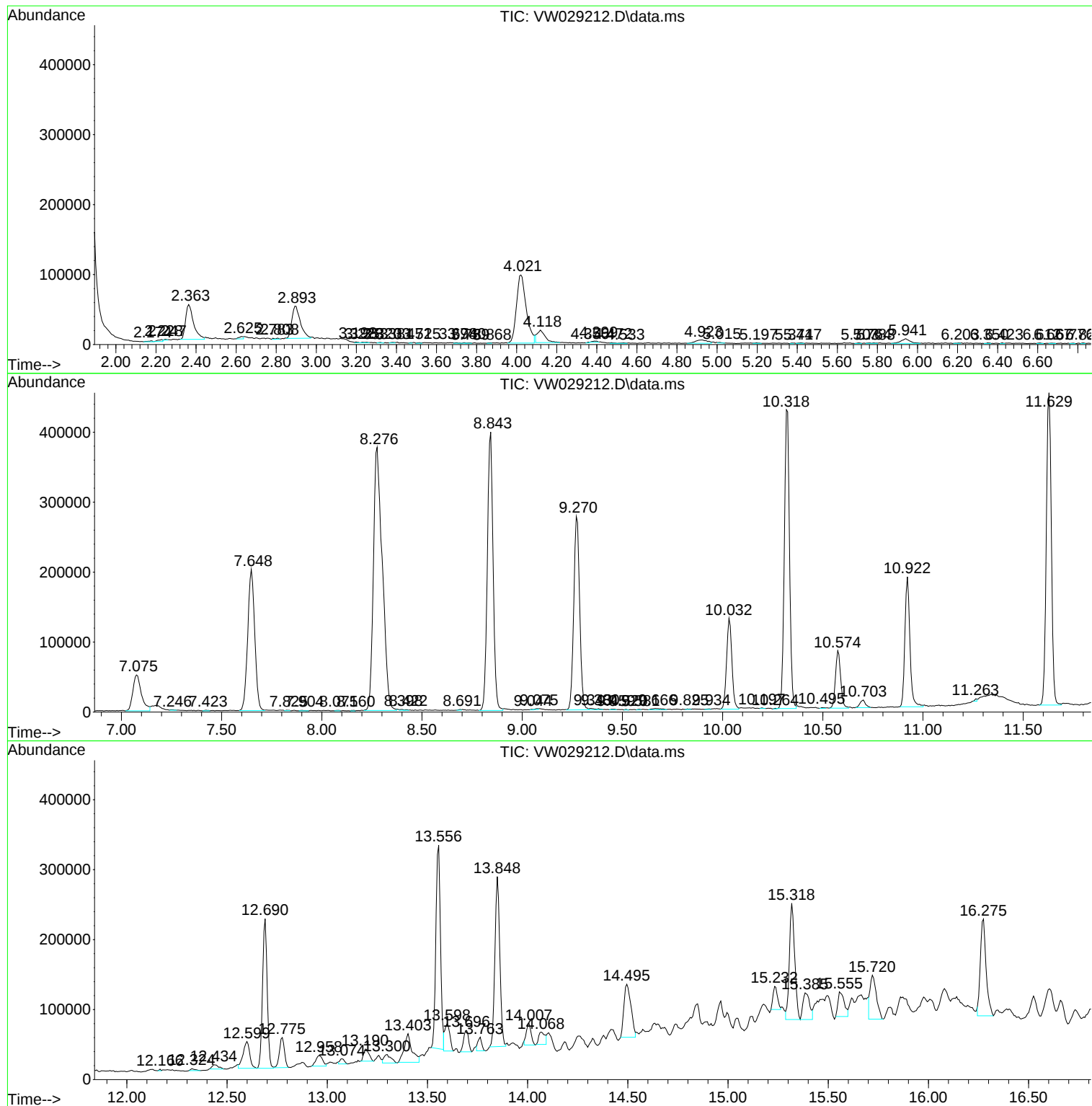
Sum of corrected areas: 9174818

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MSVOA_W
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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



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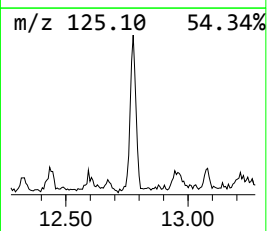
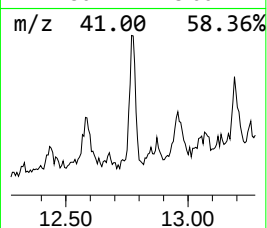
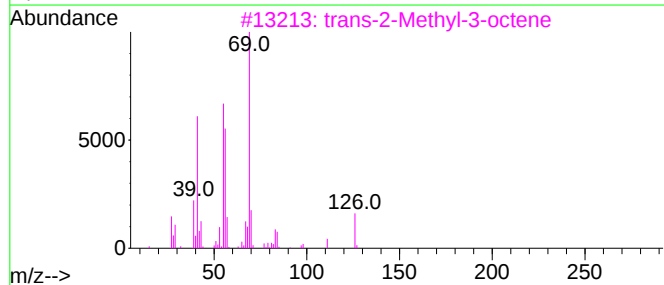
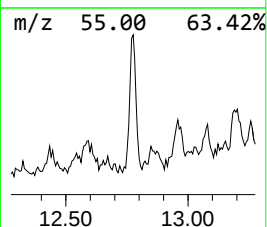
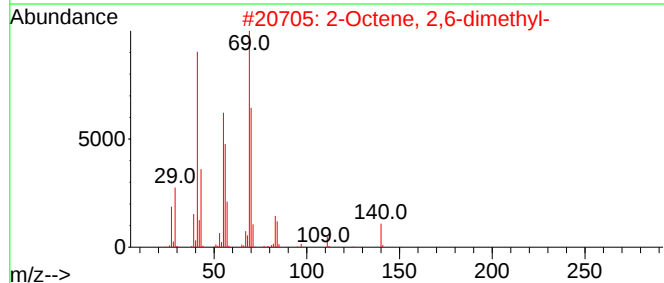
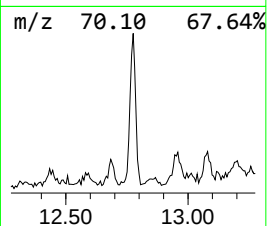
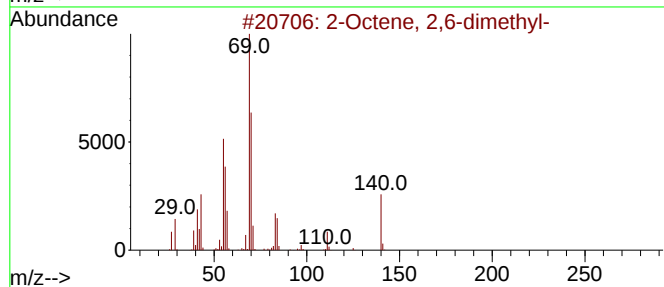
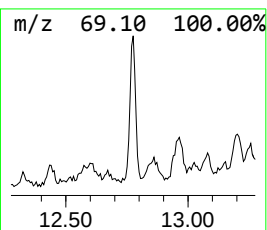
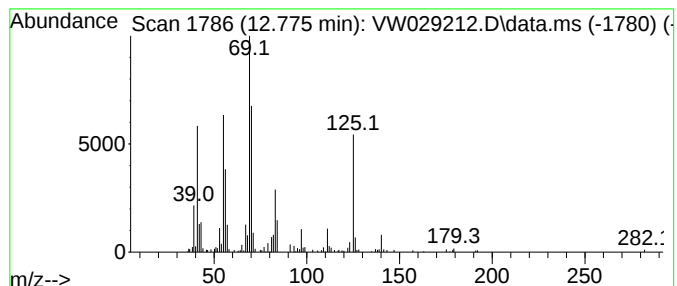
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.775	3.96 ug/L	73731	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	64
2			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	62
3			trans-2-Methyl-3-octene	126	C9H18	052937-36-7	46
4			trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	46
5			cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	46



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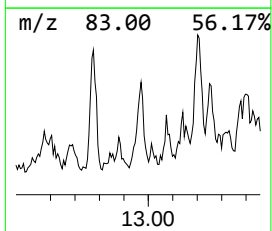
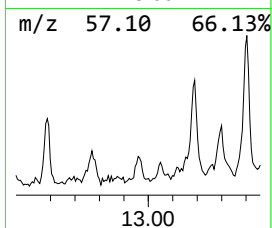
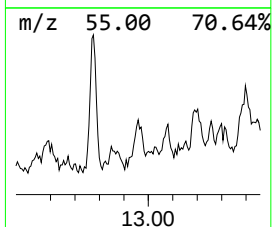
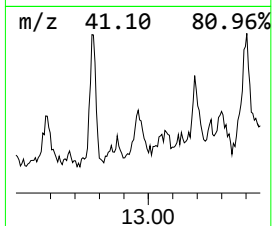
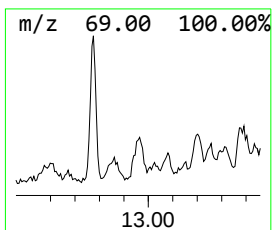
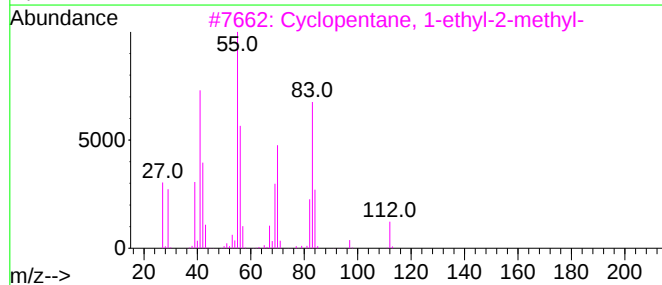
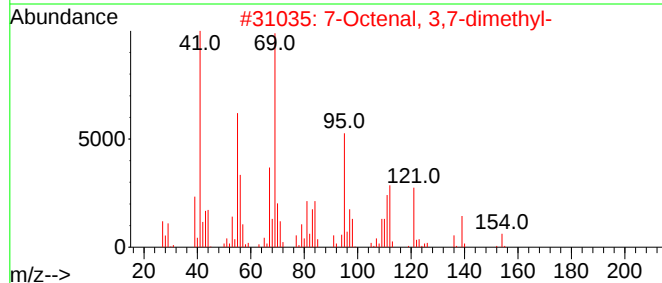
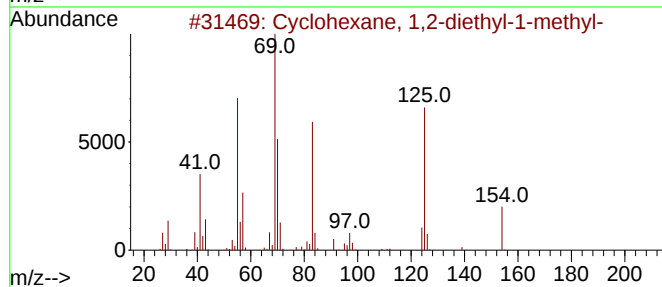
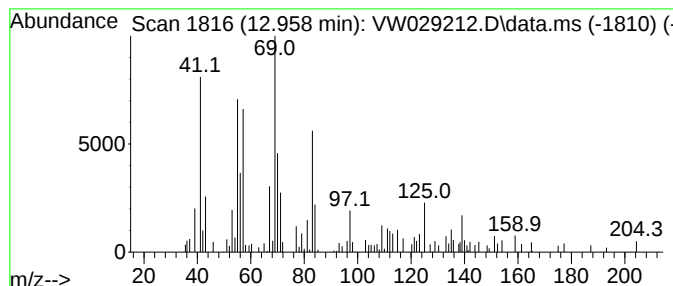
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Cyclic12.958 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.958	1.96 ug/L	36530	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-diethyl-1-methyl-	154	C11H22	061141-79-5	53
2			7-Octenal, 3,7-dimethyl-	154	C10H18O	000141-26-4	43
3			Cyclopentane, 1-ethyl-2-methyl-	112	C8H16	003726-46-3	38
4			4-Methyl-2-heptene	112	C8H16	003404-56-6	38
5			1-Butyl-1H-1,2,4-triazole	125	C6H11N3	006086-22-2	38



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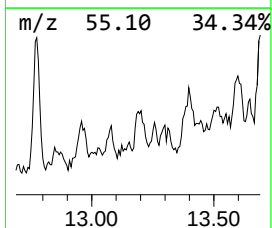
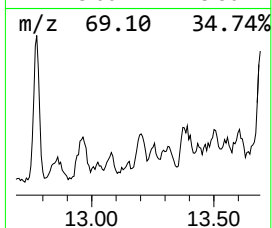
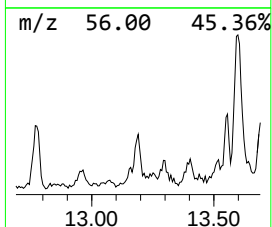
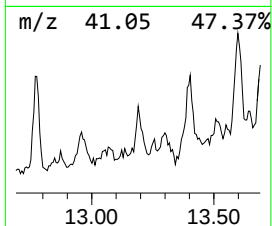
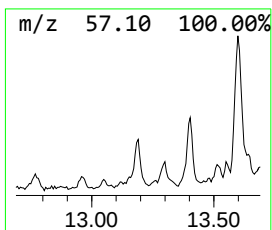
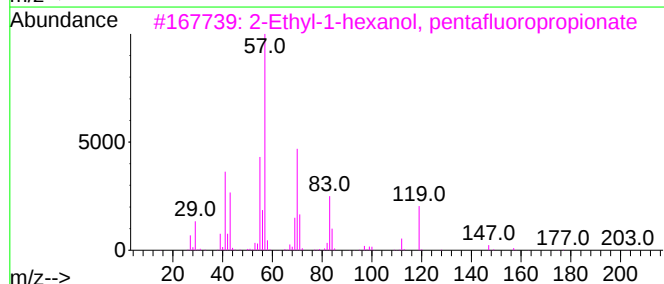
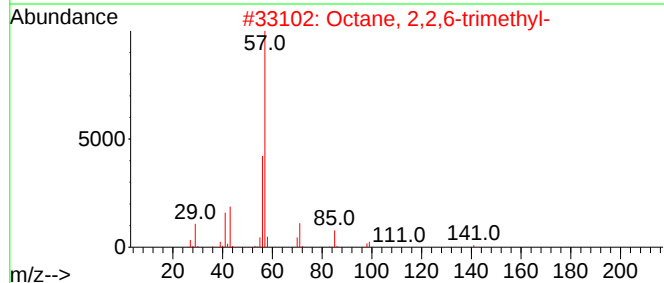
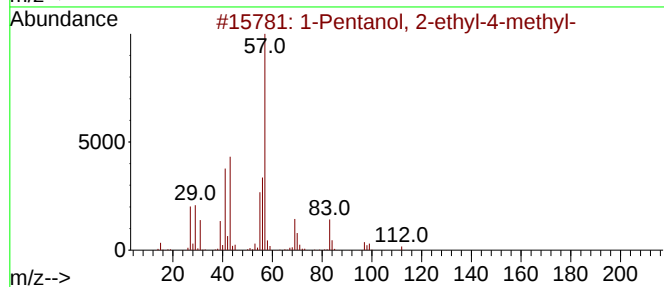
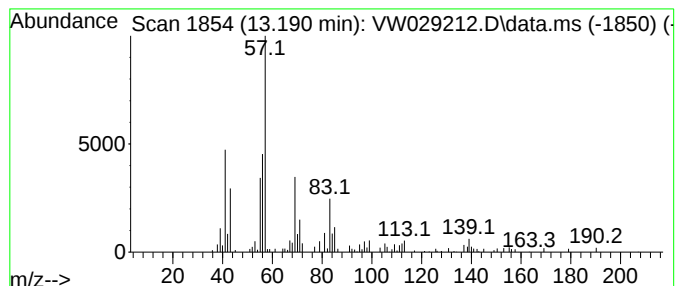
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Quant Title : SFAM01.0

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

Peak Number 5 1-Pentanol, 2-ethyl-4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.190	1.73 ug/L	32266	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	50
2			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	47
3			2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	959012-82-9	35
4			3-Eicosene, (E)-	280	C20H40	074685-33-9	35
5			6,6-Dimethyl-1,3-heptadien-5-ol	140	C9H16O	081912-03-0	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
Data File : VW029212.D
Acq On : 19 Jun 2024 14:10
Operator : SY/MD
Sample : P2934-13
Misc : 5.35g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4CP9

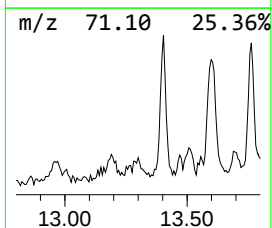
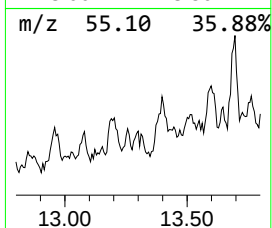
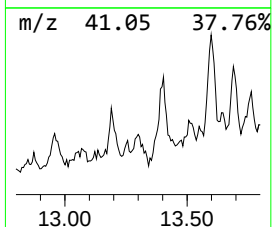
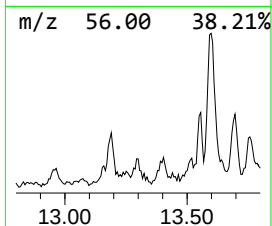
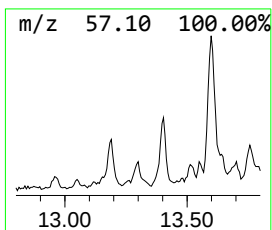
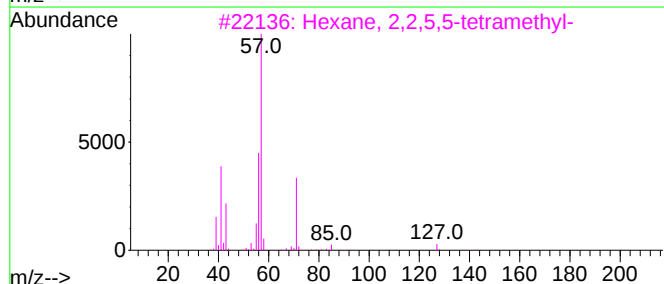
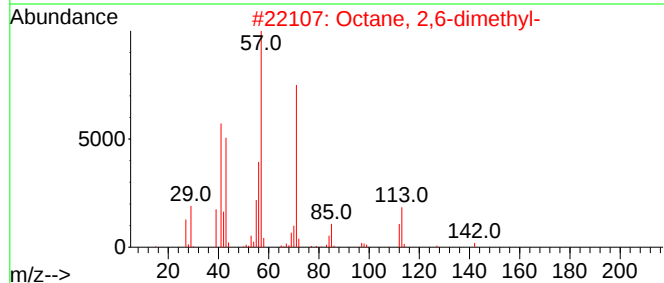
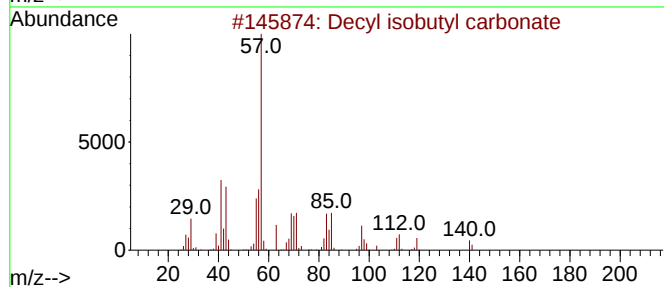
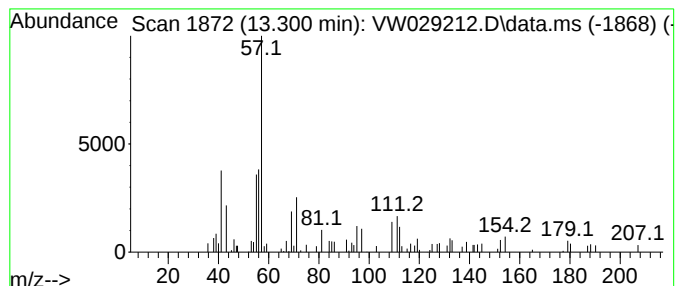
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Quant Title : SFAM01.0

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

Peak Number 6 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.300	1.57 ug/L	29237	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decyl isobutyl carbonate	258	C15H30O3	959226-07-4	40
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	38
3			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	37
4			Isobutyl octyl carbonate	230	C13H26O3	1010372-74-6	32
5			tert-Butyl 4-(aminocarbothioyl)t...	244	C11H20N2O2S	214834-18-1	28



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
Data File : VW029212.D
Acq On : 19 Jun 2024 14:10
Operator : SY/MD
Sample : P2934-13
Misc : 5.35g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4CP9

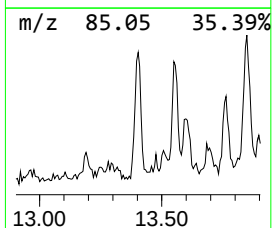
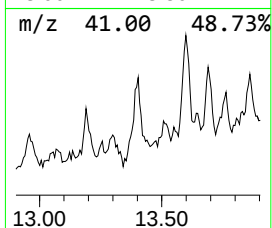
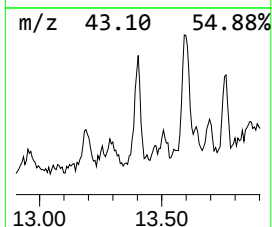
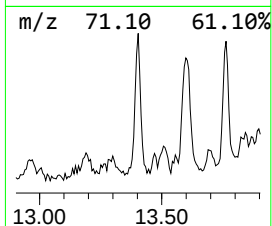
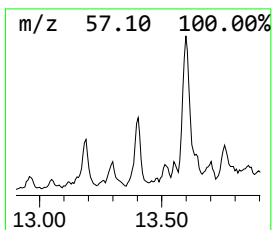
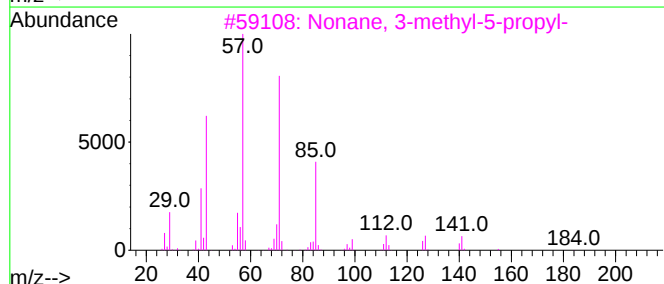
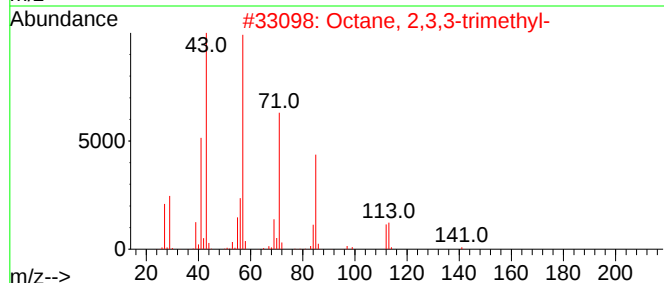
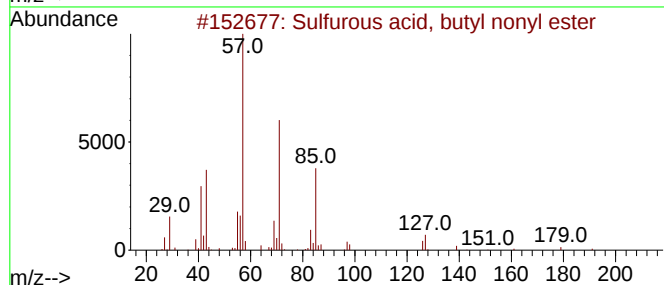
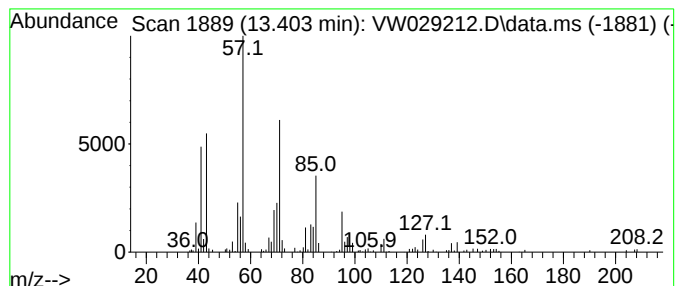
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Quant Title : SFAM01.0

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

Peak Number 7 Sulfurous acid, butyl nonyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	5.88 ug/L	109671	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	58
2			Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	53
3			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	53
4			Pentadecane, 1-bromo-	290	C15H31Br	000629-72-1	50
5			Octane, 3-ethyl-	142	C10H22	005881-17-4	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
Data File : VW029212.D
Acq On : 19 Jun 2024 14:10
Operator : SY/MD
Sample : P2934-13
Misc : 5.35g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4CP9

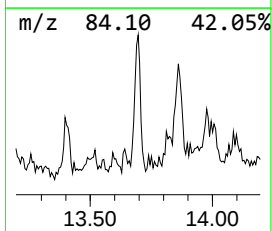
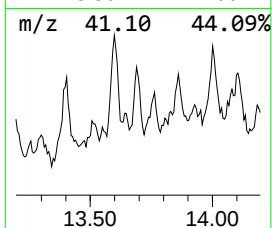
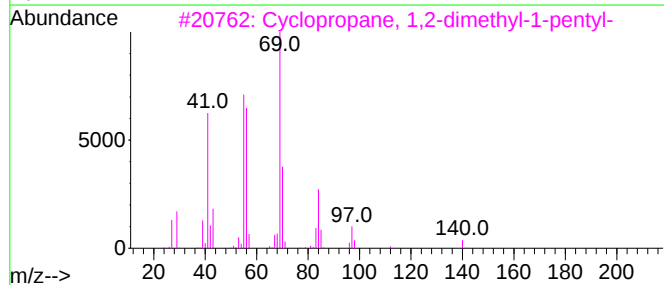
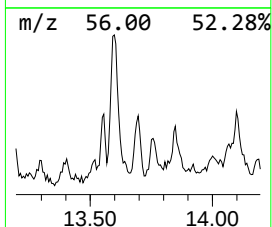
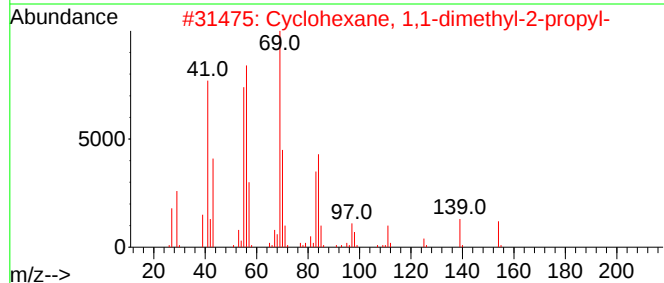
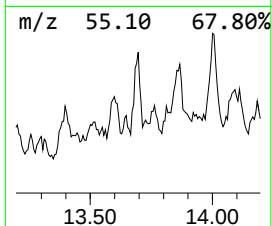
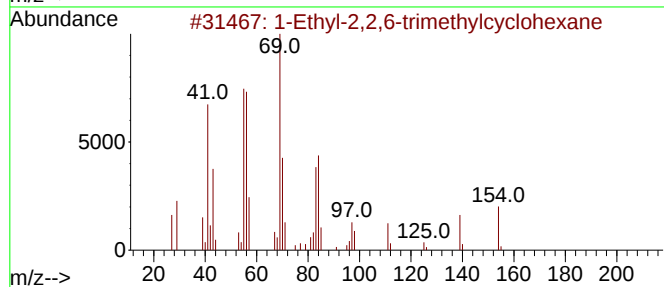
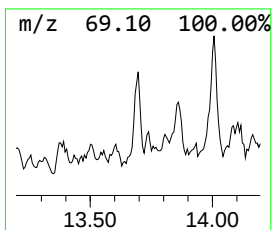
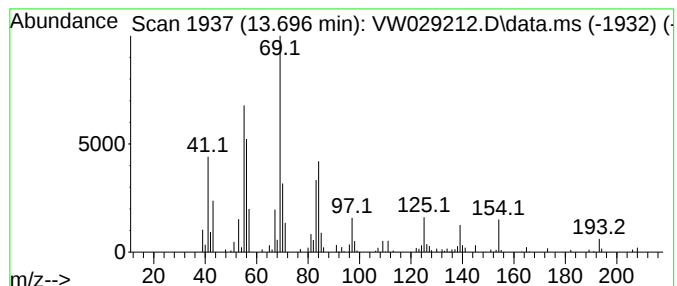
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Quant Title : SFAM01.0

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

Peak Number 8 (DEL) Alkane: Cyclic13.696 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.696	2.79 ug/L	52045	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	93
2			Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	87
3			Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	70
4			Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	68
5			Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
Data File : VW029212.D
Acq On : 19 Jun 2024 14:10
Operator : SY/MD
Sample : P2934-13
Misc : 5.35g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

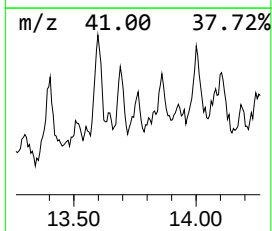
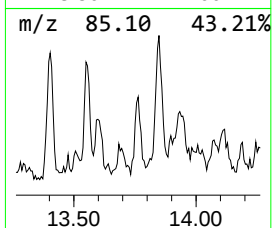
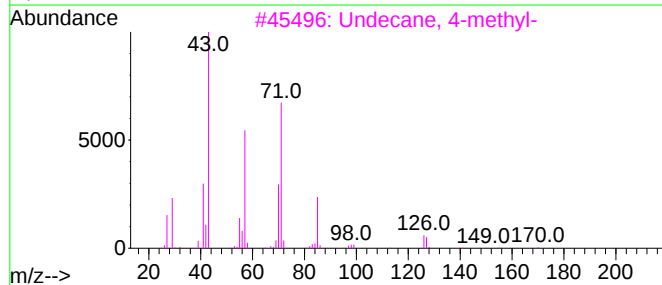
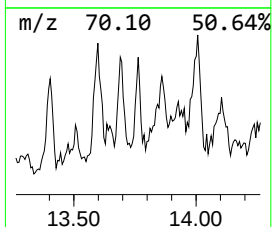
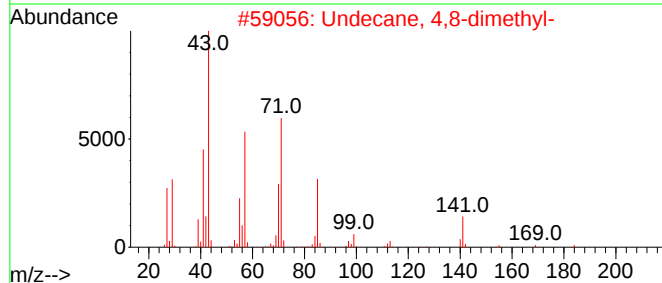
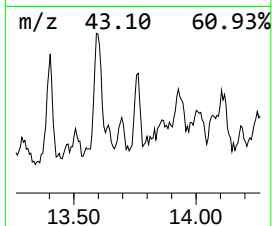
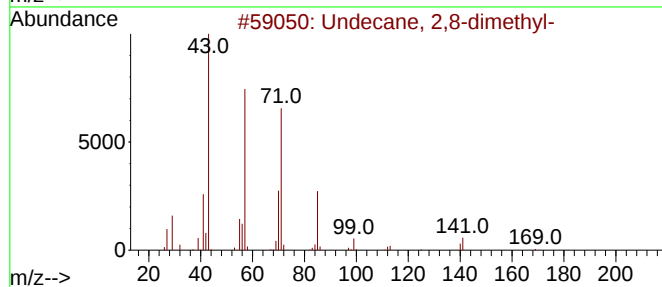
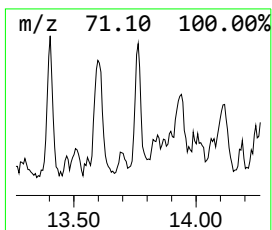
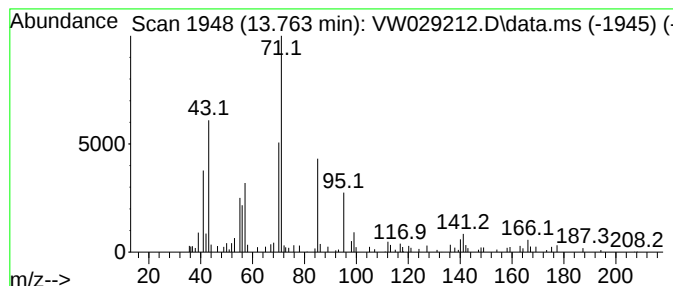
Instrument :
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ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.763	1.32 ug/L	24599	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane, 2,8-dimethyl-		184	C13H28	017301-25-6	72
2	Undecane, 4,8-dimethyl-		184	C13H28	017301-33-6	64
3	Undecane, 4-methyl-		170	C12H26	002980-69-0	53
4	Bacchotricuneatin c		342	C20H22O5	066563-30-2	50
5	Pentane, 2,3,3-trimethyl-		114	C8H18	000560-21-4	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
Data File : VW029212.D
Acq On : 19 Jun 2024 14:10
Operator : SY/MD
Sample : P2934-13
Misc : 5.35g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4CP9

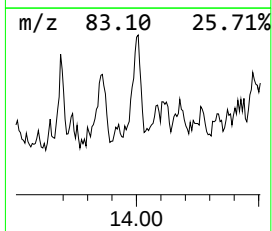
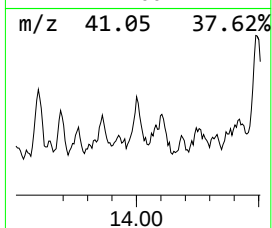
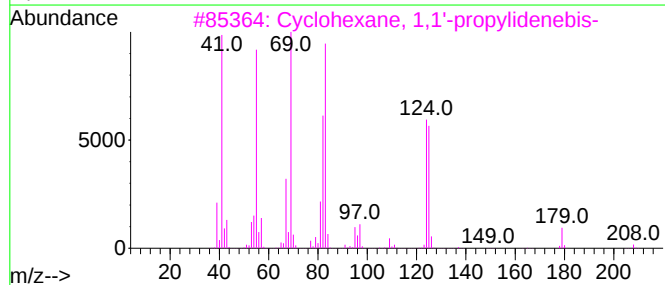
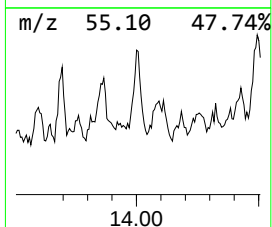
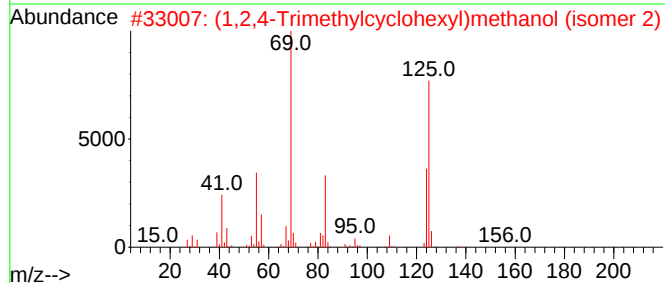
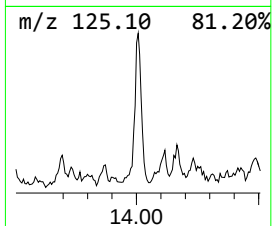
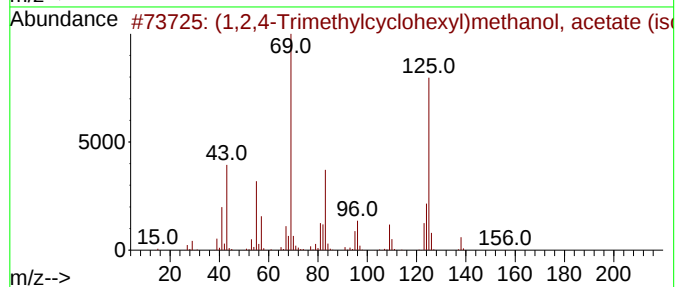
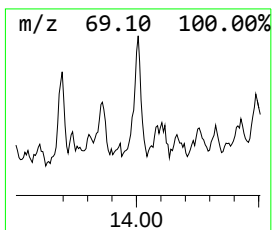
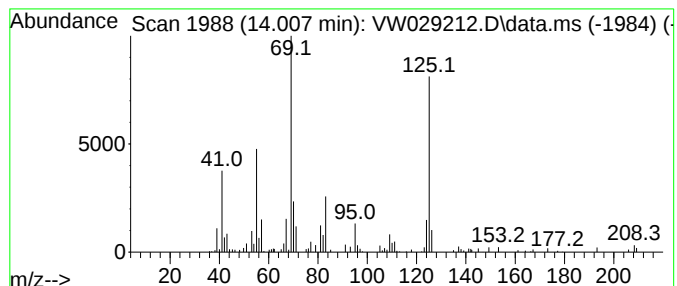
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Quant Title : SFAM01.0

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

Peak Number 10 (1,2,4-Trimethylcyclohexyl)... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.007	2.70 ug/L	50342	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,2,4-Trimethylcyclohexyl)metha...	198	C12H22O2	1010499-04-6	72
2			(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-03-9	64
3			Cyclohexane, 1,1'-propylidenebis-	208	C15H28	054934-91-7	59
4			(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-03-8	50
5			Cyclohexanecarboxylic acid, 4-pr...	368	C22H28N2O3	075941-67-2	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
Data File : VW029212.D
Acq On : 19 Jun 2024 14:10
Operator : SY/MD
Sample : P2934-13
Misc : 5.35g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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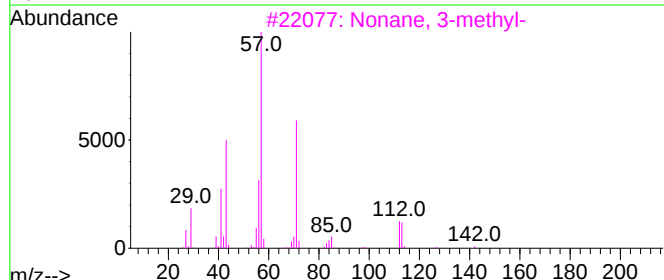
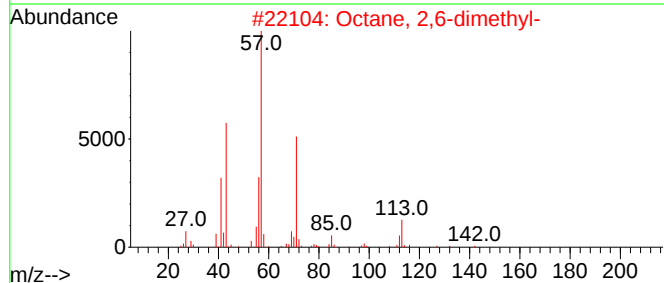
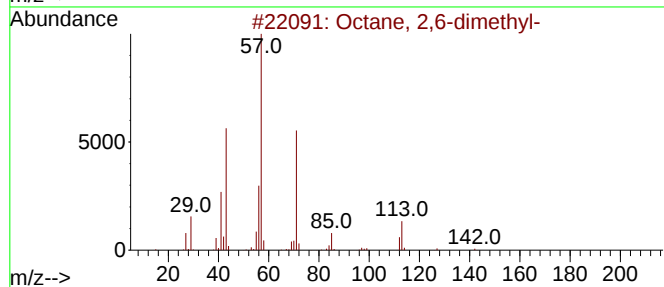
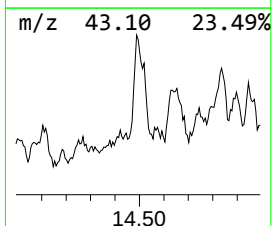
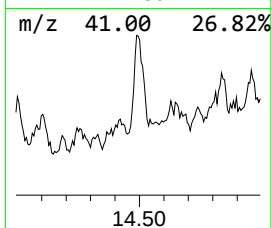
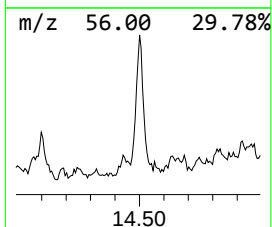
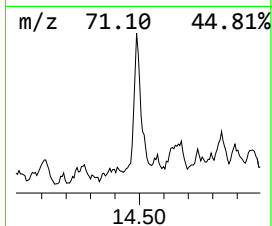
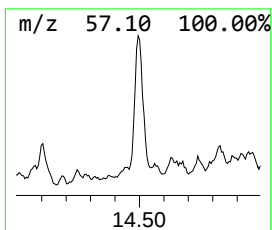
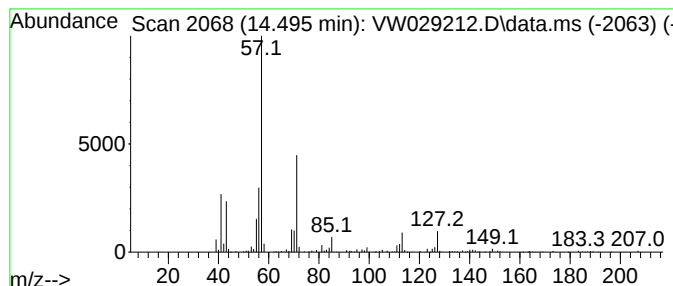
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Quant Title : SFAM01.0

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.495	9.97 ug/L	185887	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	74
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3			Nonane, 3-methyl-	142	C10H22	005911-04-6	68
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
5			Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
Data File : VW029212.D
Acq On : 19 Jun 2024 14:10
Operator : SY/MD
Sample : P2934-13
Misc : 5.35g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4CP9

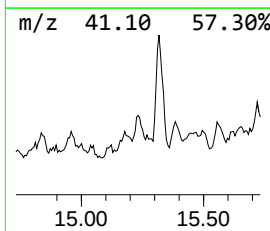
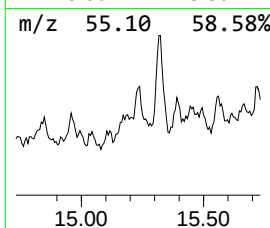
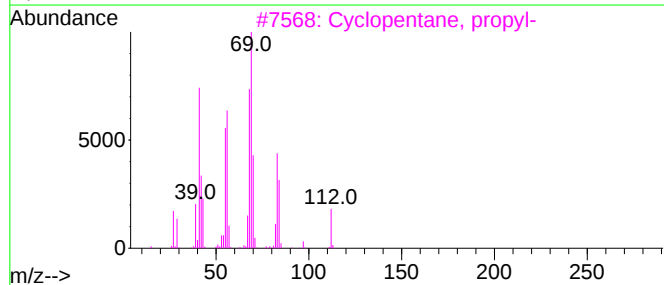
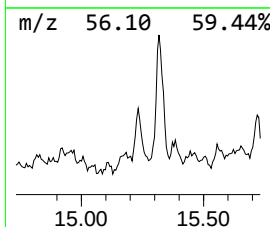
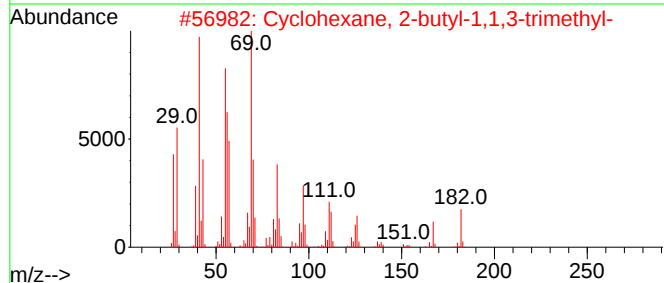
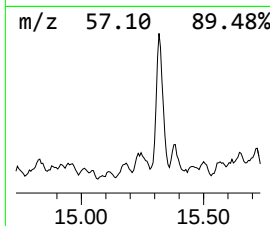
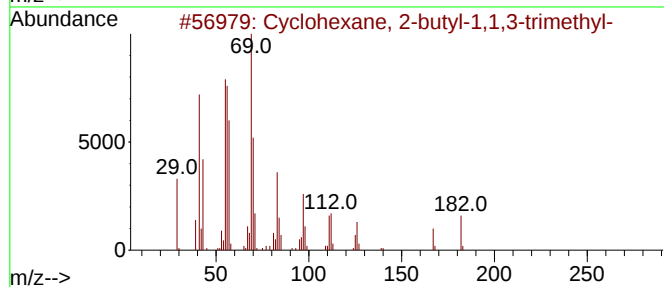
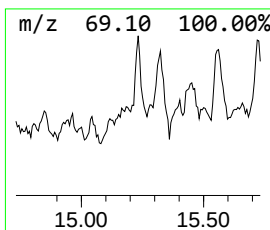
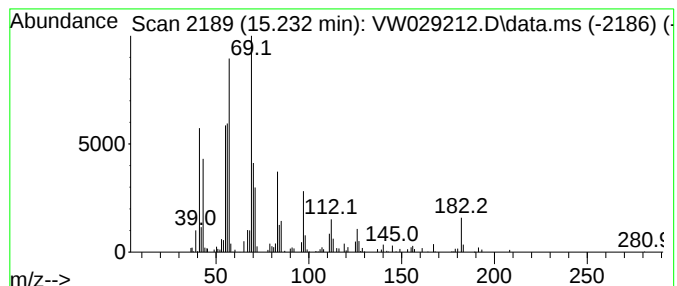
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Quant Title : SFAM01.0

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

Peak Number 13 (DEL) Alkane: Cyclic15.232 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.232	2.75 ug/L	51278	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	93
2		Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	91
3		Cyclopentane, propyl-	112	C8H16	002040-96-2	64
4		Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	62
5		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
Data File : VW029212.D
Acq On : 19 Jun 2024 14:10
Operator : SY/MD
Sample : P2934-13
Misc : 5.35g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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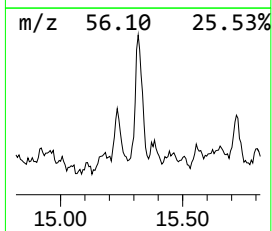
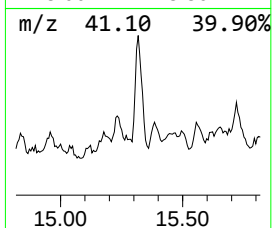
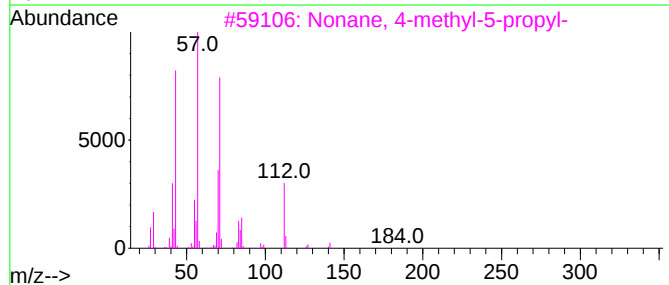
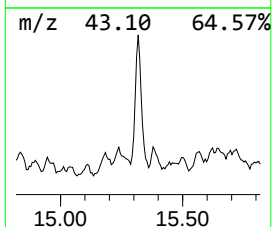
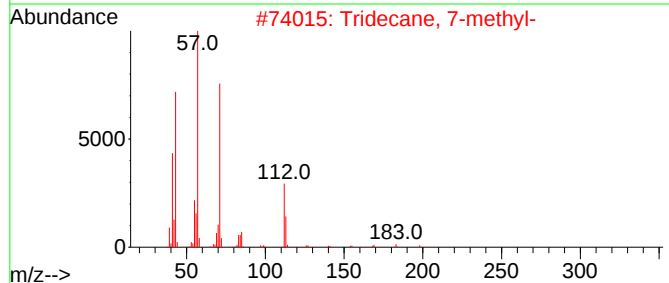
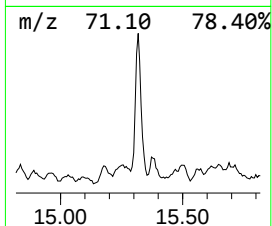
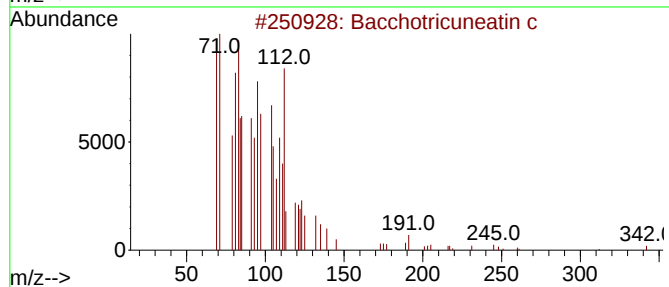
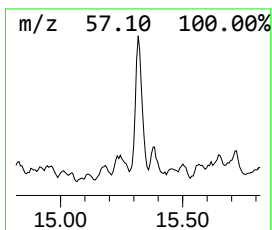
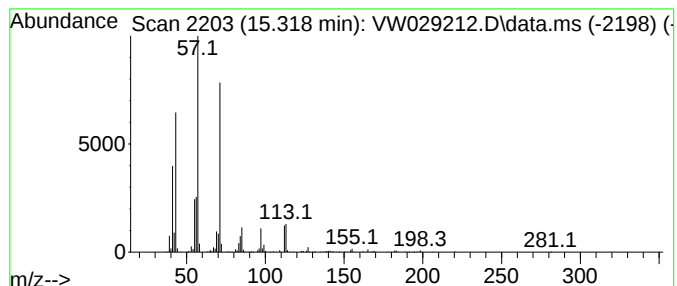
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Quant Title : SFAM01.0

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

Peak Number 14 Bacchotricuneatin c Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	16.31 ug/L	303983	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bacchotricuneatin c	342	C20H22O5	066563-30-2	80
2			Tridecane, 7-methyl-	198	C14H30	026730-14-3	68
3			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	68
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
5			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
Data File : VW029212.D
Acq On : 19 Jun 2024 14:10
Operator : SY/MD
Sample : P2934-13
Misc : 5.35g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4CP9

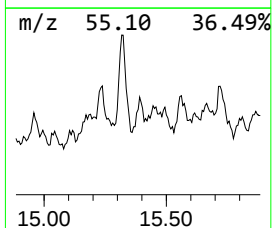
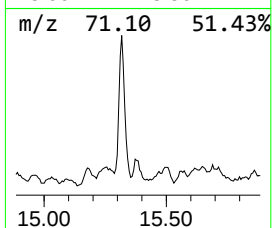
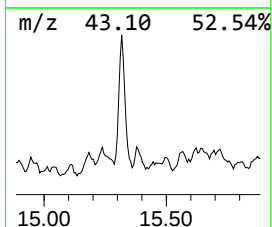
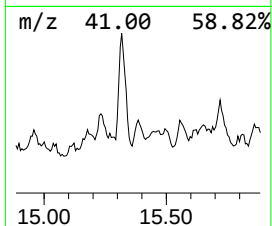
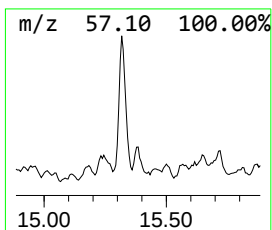
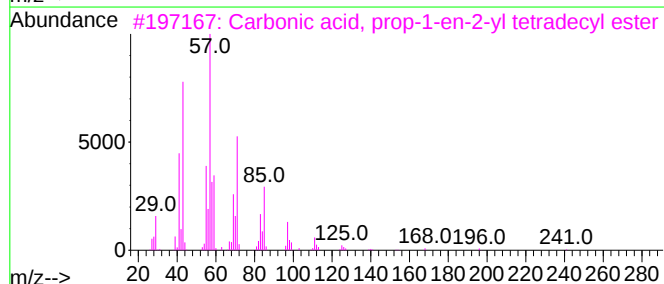
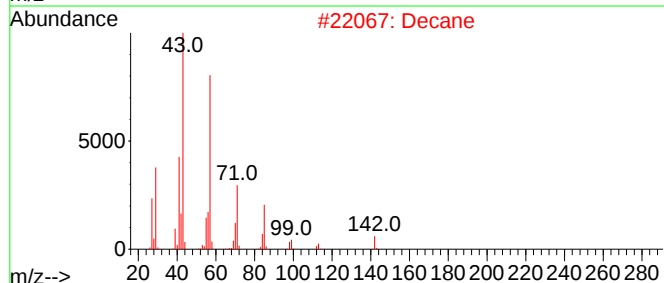
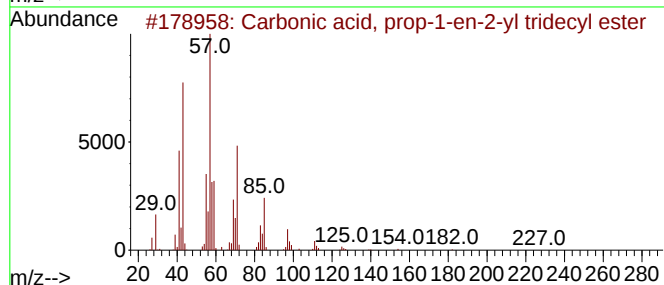
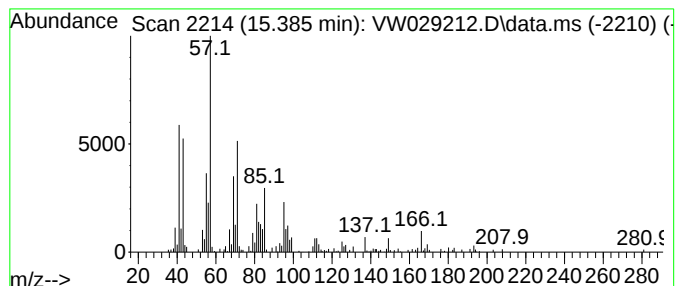
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Quant Title : SFAM01.0

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

Peak Number 15 Carbonic acid, prop-1-en-2-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.385	4.88 ug/L	90921	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	58
2			Decane	142	C10H22	000124-18-5	58
3			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	58
4			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	53
5			Dodecane	170	C12H26	000112-40-3	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
Data File : VW029212.D
Acq On : 19 Jun 2024 14:10
Operator : SY/MD
Sample : P2934-13
Misc : 5.35g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4CP9

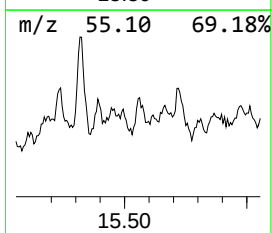
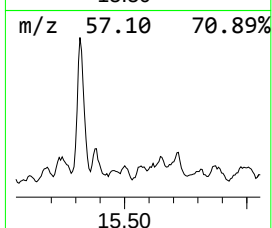
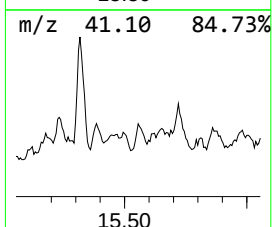
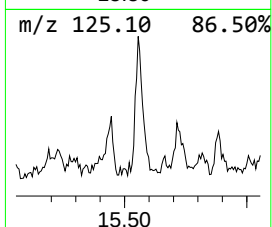
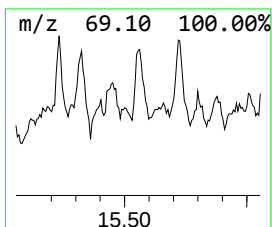
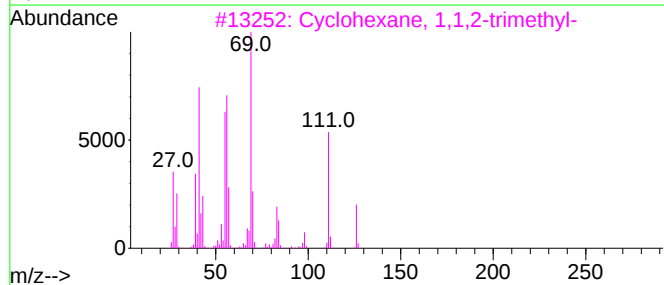
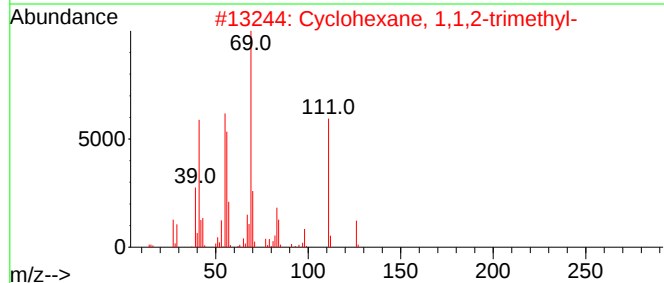
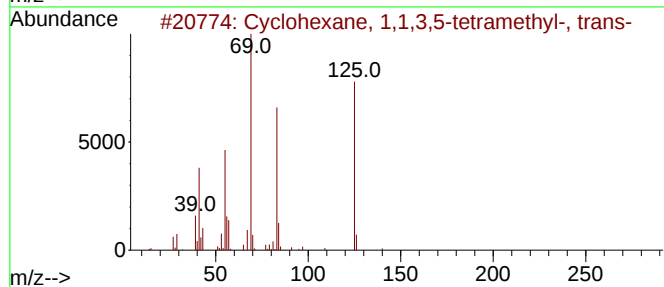
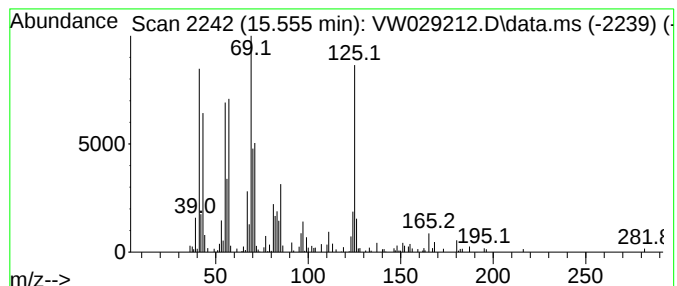
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Quant Title : SFAM01.0

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

Peak Number 16 (DEL) Alkane: Cyclic15.555 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.555	4.19 ug/L	78098	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	49
2			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	30
3			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	30
4			1-Octene, 3,3-dimethyl-	140	C10H20	074511-51-6	25
5			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
Data File : VW029212.D
Acq On : 19 Jun 2024 14:10
Operator : SY/MD
Sample : P2934-13
Misc : 5.35g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4CP9

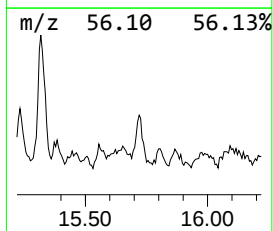
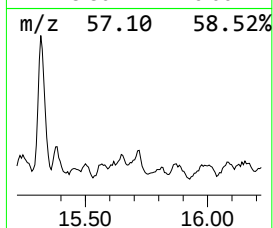
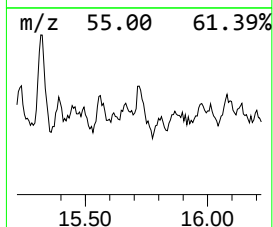
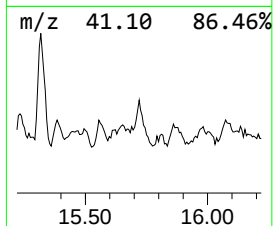
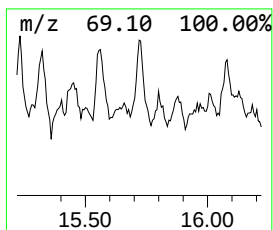
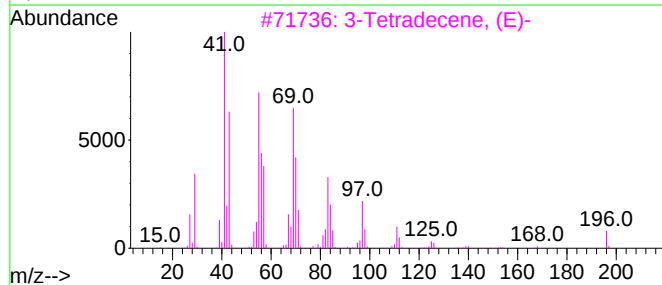
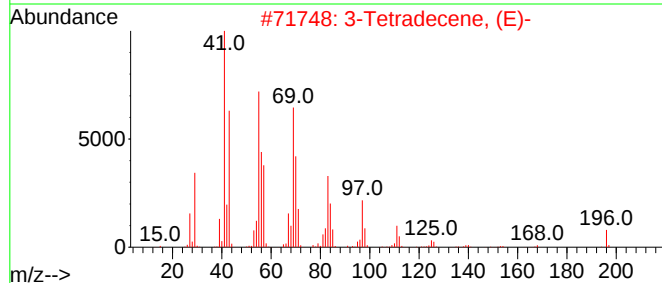
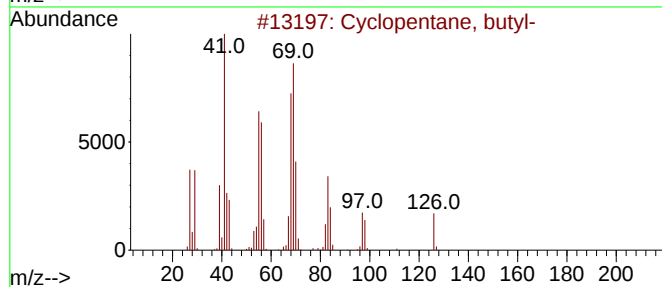
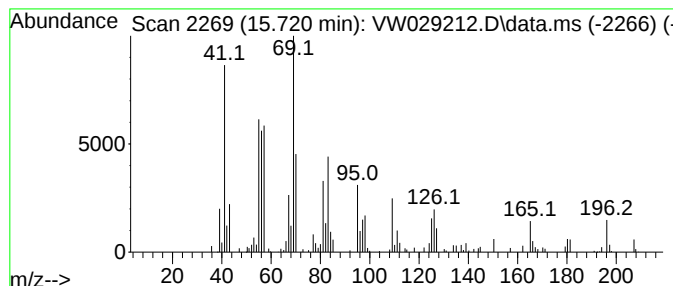
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Quant Title : SFAM01.0

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

Peak Number 17 (DEL) Alkane: Cyclic15.720 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.720	7.22 ug/L	134666	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, butyl-	126	C9H18	002040-95-1	68
2		3-Tetradecene, (E)-	196	C14H28	041446-68-8	58
3		3-Tetradecene, (E)-	196	C14H28	041446-68-8	58
4		Cyclododecane, ethyl-	196	C14H28	028981-49-9	58
5		3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
Data File : VW029212.D
Acq On : 19 Jun 2024 14:10
Operator : SY/MD
Sample : P2934-13
Misc : 5.35g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4CP9

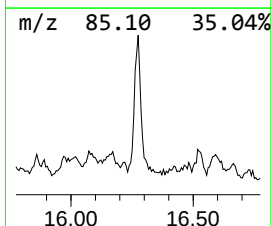
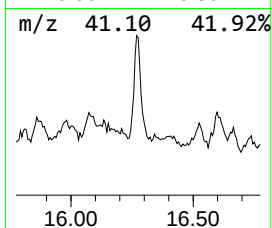
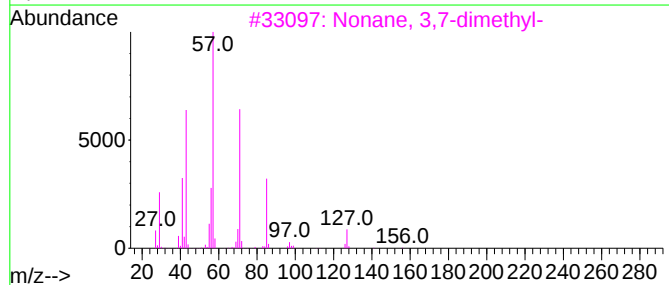
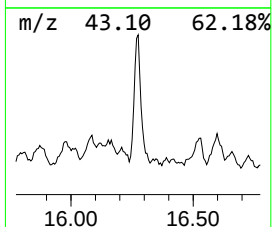
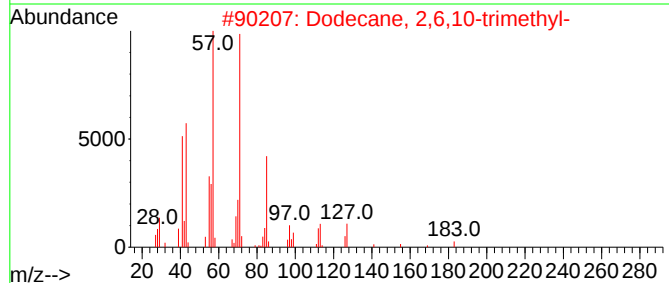
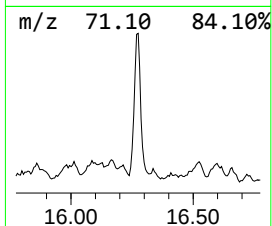
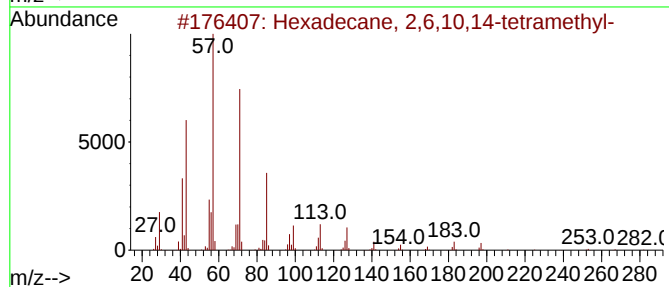
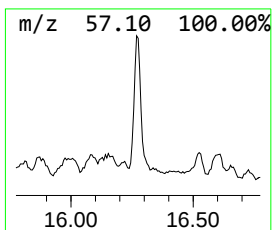
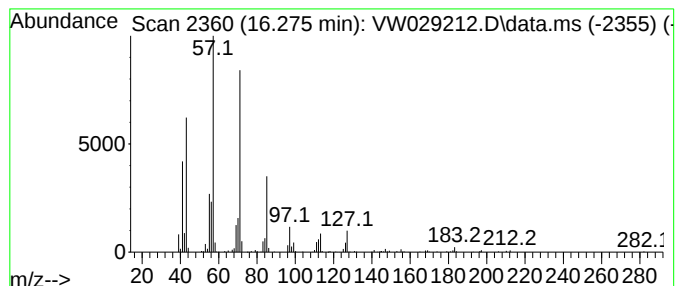
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Quant Title : SFAM01.0

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	14.81 ug/L	276131	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	94
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
Data File : VW029212.D
Acq On : 19 Jun 2024 14:10
Operator : SY/MD
Sample : P2934-13
Misc : 5.35g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4CP9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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...	12.775	4.0	ug/L	73731	3	13.556	466006	25.0
(DEL) Alkane: C...	12.958	2.0	ug/L	36530	3	13.556	466006	25.0
1-Pentanol, 2-e...	13.190	1.7	ug/L	32266	3	13.556	466006	25.0
unknown-01	13.300	1.6	ug/L	29237	3	13.556	466006	25.0
Sulfurous acid,...	13.403	5.9	ug/L	109671	3	13.556	466006	25.0
(DEL) Alkane: C...	13.696	2.8	ug/L	52045	3	13.556	466006	25.0
(DEL) Alkane: S...	13.763	1.3	ug/L	24599	3	13.556	466006	25.0
(1,2,4-Trimethy...	14.007	2.7	ug/L	50342	3	13.556	466006	25.0
(DEL) Alkane: S...	14.495	10.0	ug/L	185887	3	13.556	466006	25.0
(DEL) Alkane: C...	15.232	2.8	ug/L	51278	3	13.556	466006	25.0
Bacchotricuneat...	15.318	16.3	ug/L	303983	3	13.556	466006	25.0
Carbonic acid, ...	15.385	4.9	ug/L	90921	3	13.556	466006	25.0
(DEL) Alkane: C...	15.555	4.2	ug/L	78098	3	13.556	466006	25.0
(DEL) Alkane: C...	15.720	7.2	ug/L	134666	3	13.556	466006	25.0
(DEL) Alkane: S...	16.275	14.8	ug/L	276131	3	13.556	466006	25.0