

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070924\
 Data File : VW029492.D
 Acq On : 09 Jul 2024 18:35
 Operator : SY/MD
 Sample : P3177-10
 Misc : 5.58g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BX3

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029492.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.369	72	79	95	rBV	56427	169796	15.49%	2.555%
2	2.899	159	166	182	rVB	48200	147159	13.43%	2.214%
3	3.393	242	247	248	rBV4	1064	1261	0.12%	0.019%
4	3.539	263	271	274	rBV3	1129	2856	0.26%	0.043%
5	3.667	291	292	294	rBV2	519	517	0.05%	0.008%
6	3.728	299	302	305	rBV4	581	854	0.08%	0.013%
7	3.801	312	314	317	rVB2	444	403	0.04%	0.006%
8	3.832	317	319	321	rVB2	397	323	0.03%	0.005%
9	3.935	333	336	338	rBV4	565	648	0.06%	0.010%
10	4.021	338	350	372	rBV	108839	390911	35.67%	5.882%
11	4.277	390	392	394	rVB2	574	488	0.04%	0.007%
12	4.478	421	425	430	rVB6	421	600	0.05%	0.009%
13	4.612	441	447	448	rBV2	1621	1963	0.18%	0.030%
14	4.929	486	499	521	rBV3	15909	77951	7.11%	1.173%
15	5.167	533	538	546	rVB7	1497	4087	0.37%	0.061%
16	5.295	557	559	562	rBV2	427	402	0.04%	0.006%
17	5.435	579	582	586	rVB4	538	944	0.09%	0.014%
18	5.478	586	589	592	rBV3	377	445	0.04%	0.007%
19	5.545	598	600	605	rVB3	277	319	0.03%	0.005%
20	5.661	617	619	621	rBV2	399	451	0.04%	0.007%
21	5.752	632	634	638	rVB3	598	808	0.07%	0.012%
22	5.789	638	640	643	rBV2	294	371	0.03%	0.006%
23	5.947	654	666	678	rVB6	4047	14127	1.29%	0.213%
24	6.039	678	681	684	rBV2	366	496	0.05%	0.007%
25	6.081	684	688	690	rBV3	299	388	0.04%	0.006%
26	6.228	707	712	713	rBV3	294	404	0.04%	0.006%
27	6.337	725	730	732	rBV3	451	542	0.05%	0.008%
28	6.386	736	738	740	rBV	413	394	0.04%	0.006%
29	6.459	748	750	751	rBV2	518	404	0.04%	0.006%
30	6.630	777	778	784	rVB2	359	553	0.05%	0.008%
31	6.679	784	786	788	rBV2	546	470	0.04%	0.007%
32	6.935	819	828	830	rBV5	1086	2730	0.25%	0.041%
33	6.996	834	838	839	rBV3	326	453	0.04%	0.007%
34	7.081	843	852	858	rBV	22593	66232	6.04%	0.997%
35	7.435	908	910	913	rVB	452	403	0.04%	0.006%
36	7.465	913	915	919	rBV3	607	774	0.07%	0.012%

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Integrator: RTE

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 Title : SFAM01.0

37	7.648	934	945	956	rBV	187715	461672	42.12%	6.947%
38	7.721	956	957	959	rVV2	574	487	0.04%	0.007%
39	7.752	961	962	970	rVB7	723	1035	0.09%	0.016%
40	7.923	987	990	995	rVB3	480	562	0.05%	0.008%
41	7.965	995	997	1000	rBV3	302	360	0.03%	0.005%
42	8.051	1010	1011	1015	rVB2	324	326	0.03%	0.005%
43	8.276	1037	1048	1064	rBV2	360844	1095976	100.00%	16.491%
44	8.471	1078	1080	1081	rVB2	602	359	0.03%	0.005%
45	8.490	1081	1083	1085	rBV3	646	616	0.06%	0.009%
46	8.611	1101	1103	1105	rVV2	464	508	0.05%	0.008%
47	8.642	1106	1108	1111	rVV3	407	440	0.04%	0.007%
48	8.679	1111	1114	1115	rVV3	587	587	0.05%	0.009%
49	8.691	1115	1116	1122	rVB4	1004	1174	0.11%	0.018%
50	8.843	1132	1141	1156	rBV	378058	751283	68.55%	11.304%
51	9.032	1170	1172	1173	rBV2	986	780	0.07%	0.012%
52	9.276	1203	1212	1223	rBV	254999	526756	48.06%	7.926%
53	9.404	1231	1233	1234	rBV	341	316	0.03%	0.005%
54	9.441	1237	1239	1242	rBV4	424	331	0.03%	0.005%
55	9.550	1253	1257	1259	rBV4	524	681	0.06%	0.010%
56	9.617	1263	1268	1269	rBV2	529	780	0.07%	0.012%
57	9.660	1274	1275	1277	rBV	386	350	0.03%	0.005%
58	9.782	1292	1295	1299	rBV3	587	680	0.06%	0.010%
59	9.831	1299	1303	1305	rBV3	253	375	0.03%	0.006%
60	9.977	1324	1327	1328	rBV3	360	374	0.03%	0.006%
61	10.032	1328	1336	1347	rVV	77040	144060	13.14%	2.168%
62	10.160	1355	1357	1360	rVB4	732	548	0.05%	0.008%
63	10.197	1360	1363	1365	rBV3	334	397	0.04%	0.006%
64	10.325	1375	1384	1393	rBV	363371	660031	60.22%	9.931%
65	10.501	1412	1413	1415	rBV2	487	445	0.04%	0.007%
66	10.575	1418	1425	1436	rBV	51786	95730	8.73%	1.440%
67	10.703	1440	1446	1453	rVB2	5186	9672	0.88%	0.146%
68	10.843	1465	1469	1470	rBV3	1181	1283	0.12%	0.019%
69	10.922	1475	1482	1495	rBV2	74987	163655	14.93%	2.462%
70	11.172	1521	1523	1528	rVB5	1190	1641	0.15%	0.025%
71	11.239	1533	1534	1537	rVB3	611	450	0.04%	0.007%
72	11.270	1537	1539	1541	rBV3	530	488	0.04%	0.007%
73	11.294	1541	1543	1544	rBV2	559	420	0.04%	0.006%
74	11.398	1557	1560	1561	rBV2	1149	1060	0.10%	0.016%
75	11.519	1578	1580	1582	rBV3	515	354	0.03%	0.005%
76	11.629	1590	1598	1610	rBV	371083	635413	57.98%	9.561%

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 Title : SFAM01.0

77	11.788	1622	1624	1625	rVB2	689	456	0.04%	0.007%
78	11.843	1628	1633	1636	rVV6	1559	2865	0.26%	0.043%
79	11.946	1649	1650	1652	rBV2	504	497	0.05%	0.007%
80	12.001	1657	1659	1661	rBV4	703	568	0.05%	0.009%
81	12.025	1661	1663	1667	rBV5	615	635	0.06%	0.010%
82	12.141	1679	1682	1683	rBV2	754	960	0.09%	0.014%
83	12.178	1683	1688	1691	rVB5	1232	2260	0.21%	0.034%
84	12.233	1695	1697	1699	rBV2	552	558	0.05%	0.008%
85	12.330	1712	1713	1715	rBV2	689	530	0.05%	0.008%
86	12.367	1715	1719	1722	rVV6	1380	2367	0.22%	0.036%
87	12.592	1749	1756	1764	rVB3	14747	32155	2.93%	0.484%
88	12.690	1765	1772	1779	rBV	138932	230823	21.06%	3.473%
89	12.757	1779	1783	1790	rVB2	4482	8968	0.82%	0.135%
90	13.190	1846	1854	1859	rVB	27194	48230	4.40%	0.726%
91	13.294	1866	1871	1877	rVB	12025	19253	1.76%	0.290%
92	13.403	1881	1889	1895	rBV	38865	69805	6.37%	1.050%
93	13.470	1897	1900	1903	rVV5	3261	5289	0.48%	0.080%
94	13.513	1903	1907	1908	rVV4	10101	13795	1.26%	0.208%
95	13.556	1908	1914	1918	rVV	208969	349396	31.88%	5.257%
96	13.598	1918	1921	1932	rVB2	56373	116033	10.59%	1.746%
97	13.757	1942	1947	1955	rVB	24068	46651	4.26%	0.702%
98	13.848	1955	1962	1968	rBV	127534	218925	19.98%	3.294%
99	14.062	1993	1997	2001	rBV	8101	11015	1.01%	0.166%
100	14.318	2036	2039	2048	rVB6	5142	9574	0.87%	0.144%

Sum of corrected areas: 6645990

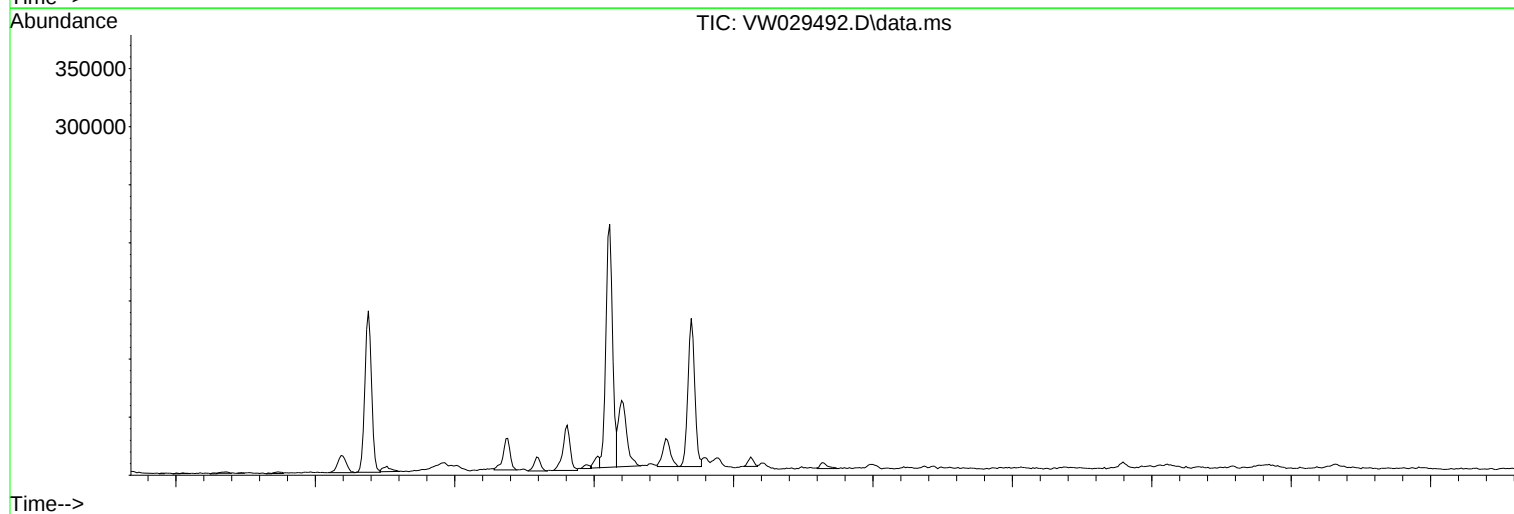
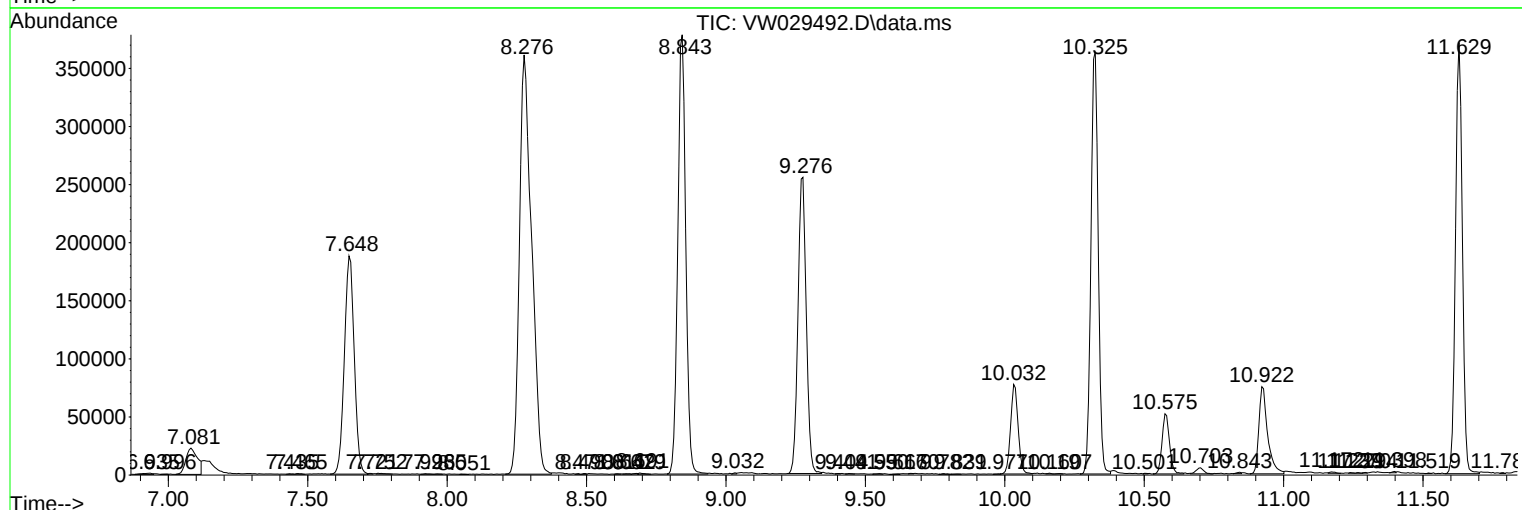
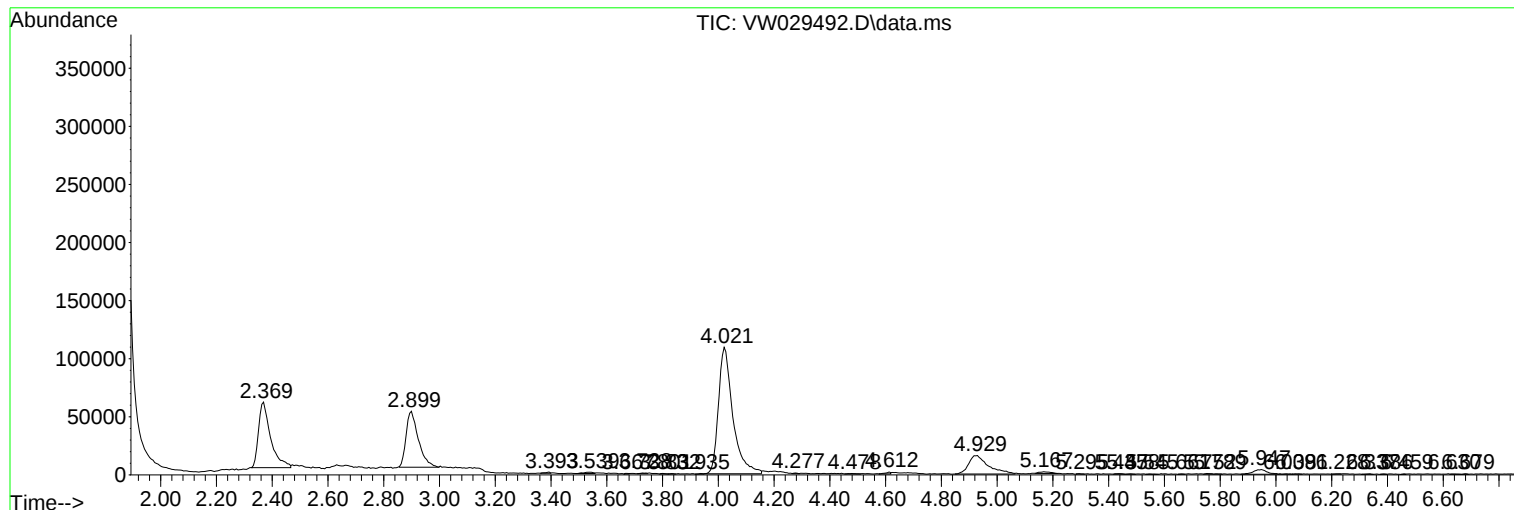
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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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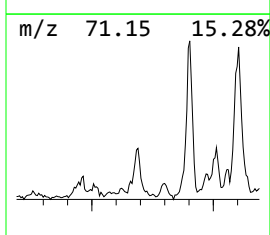
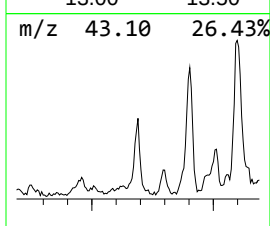
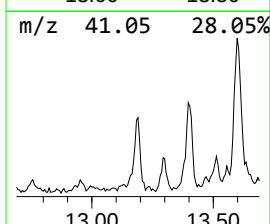
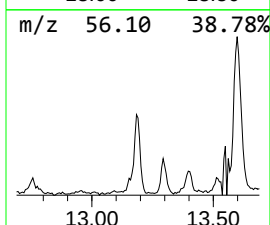
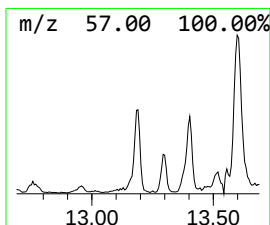
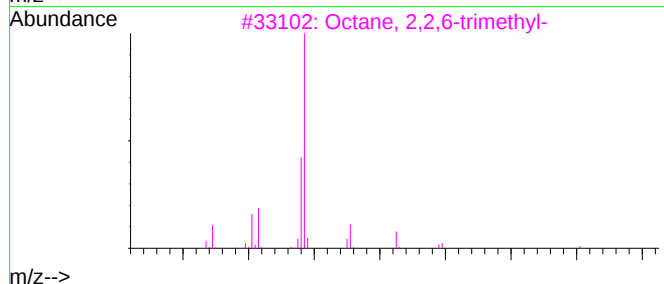
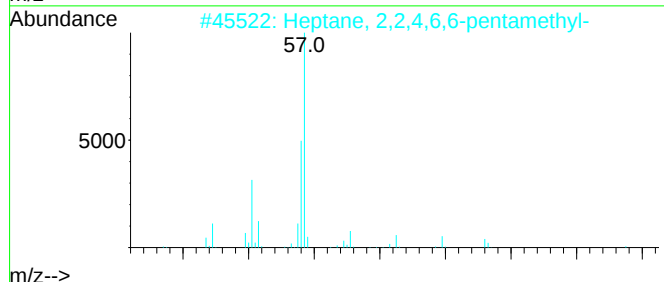
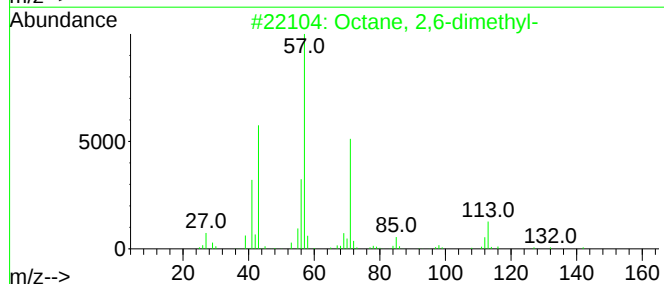
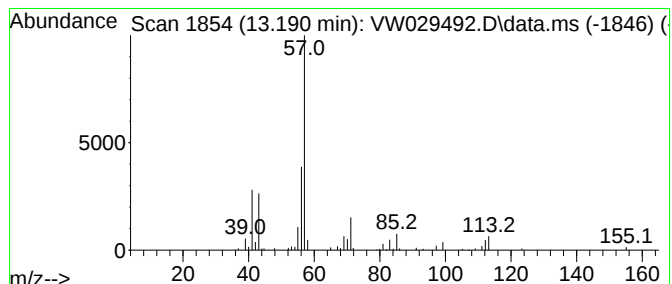
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.190	3.45 ug/L	48230	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	72
2	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	72
3	Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	64
4	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64
5	Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	59



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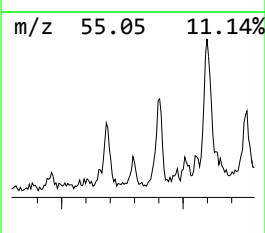
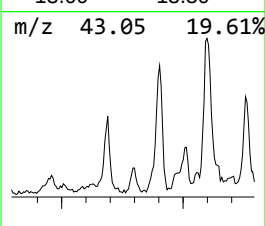
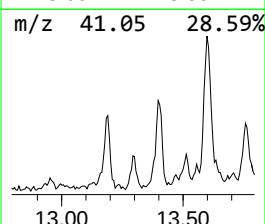
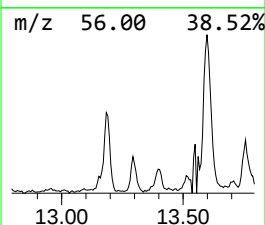
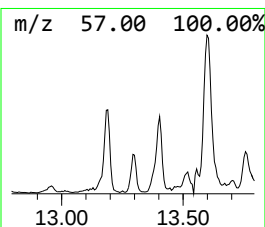
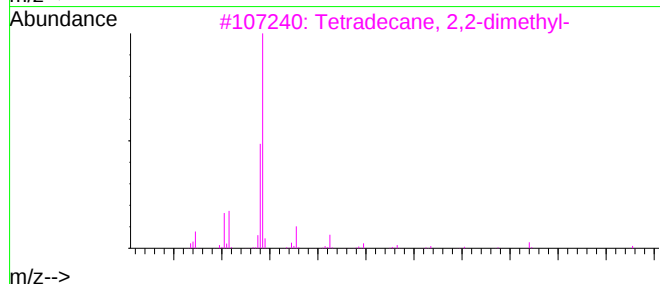
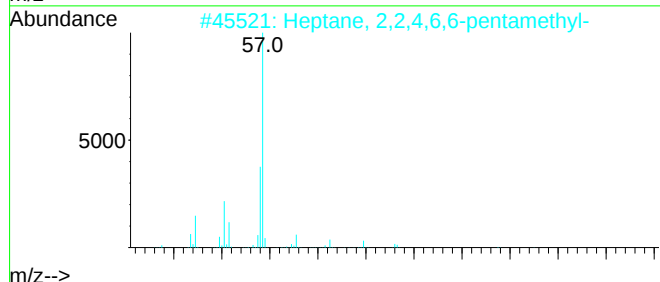
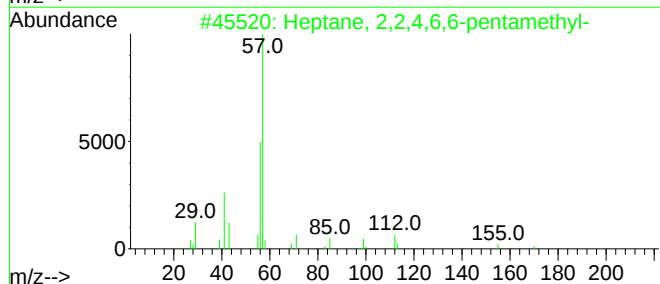
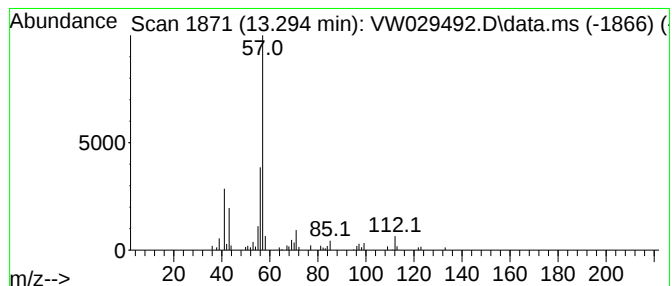
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.294	1.38 ug/L	19253	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	78
2	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	72
3	Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	64
4	Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	64
5	Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	64



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

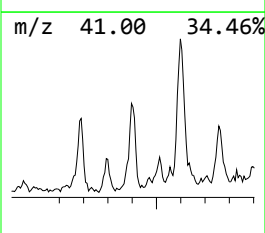
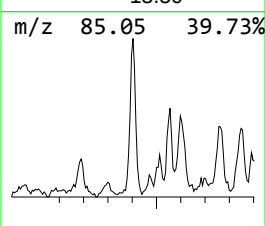
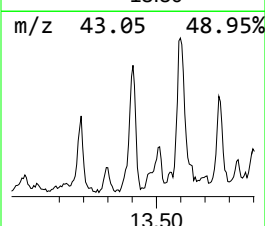
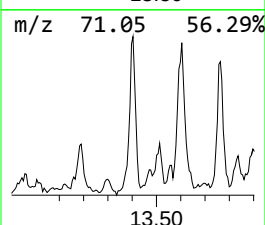
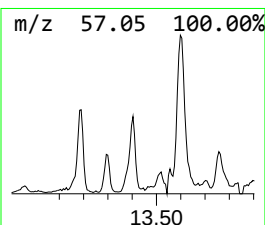
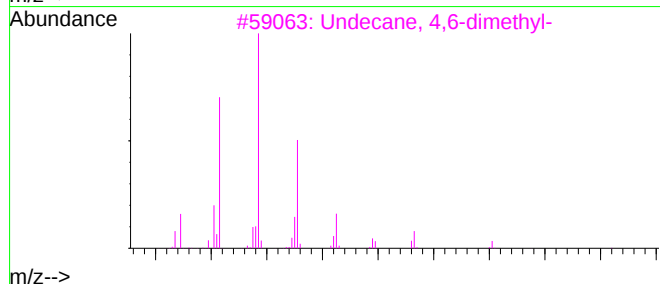
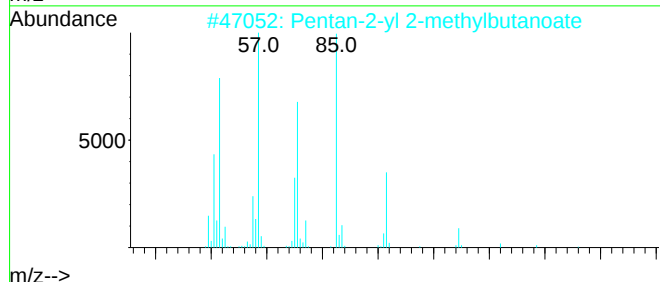
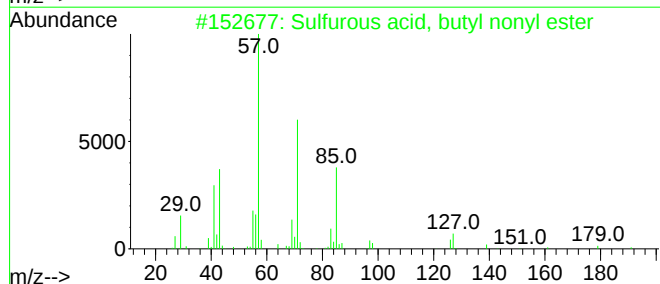
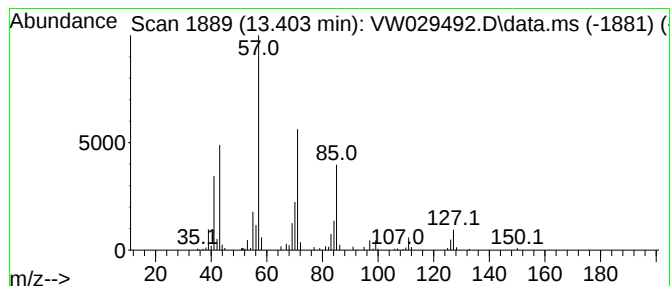
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 Sulfurous acid, butyl nonyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	4.99 ug/L	69805	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	72
2	Pentan-2-yl 2-methylbutanoate	172	C10H20O2	1000372-71-7	59
3	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	53
4	Heptacosane	380	C27H56	000593-49-7	53
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070924\
Data File : VW029492.D
Acq On : 09 Jul 2024 18:35
Operator : SY/MD
Sample : P3177-10
Misc : 5.58g/10mL/MSVOA_W/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BX3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

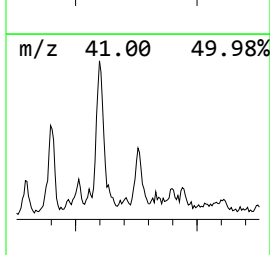
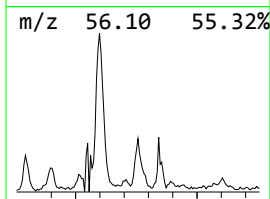
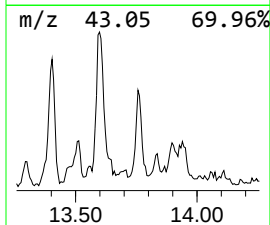
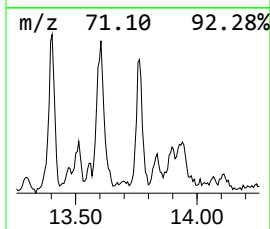
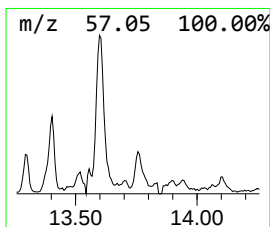
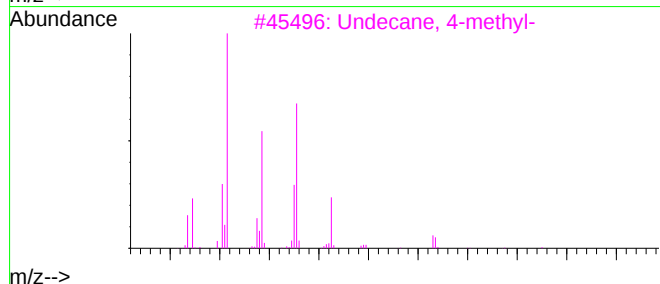
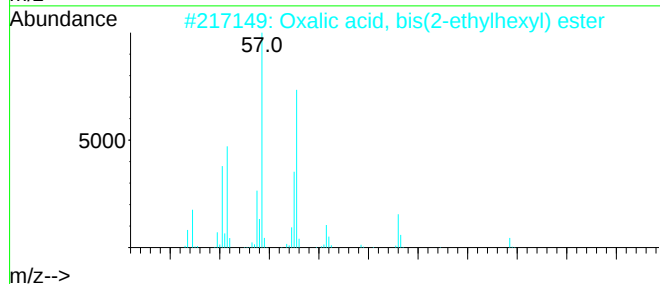
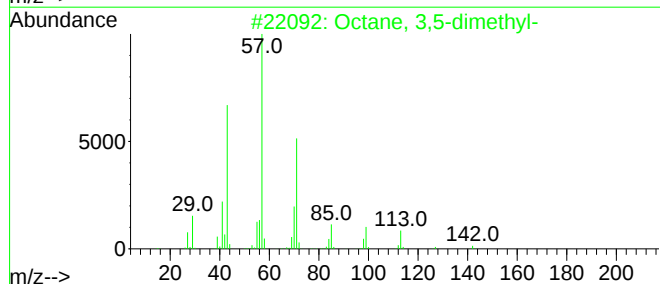
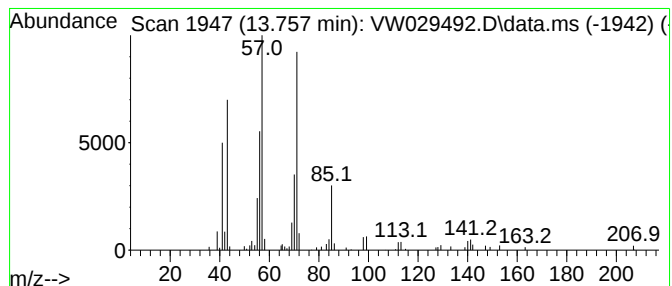
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	3.34 ug/L	46651	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	50
2	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	50
3	Undecane, 4-methyl-	170	C12H26	002980-69-0	50
4	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	50
5	Decane, 4-methyl-	156	C11H24	002847-72-5	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070924\
Data File : VW029492.D
Acq On : 09 Jul 2024 18:35
Operator : SY/MD
Sample : P3177-10
Misc : 5.58g/10mL/MSVOA_W/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BX3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	13.190	3.5	ug/L	48230	3	13.556	349396	25.0
(DEL) Alkane: S...	13.294	1.4	ug/L	19253	3	13.556	349396	25.0
Sulfurous acid,...	13.403	5.0	ug/L	69805	3	13.556	349396	25.0
(DEL) Alkane: S...	13.757	3.3	ug/L	46651	3	13.556	349396	25.0