

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
 Data File : VW029525.D
 Acq On : 11 Jul 2024 13:34
 Operator : SY/MD
 Sample : P3178-05
 Misc : 5.61g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BT0

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\SFAMWLM070824SMA.M

Title : SFAM01.0

Signal : TIC: VW029525.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	69	79	90	rBV	77480	191035	14.18%	1.829%
2	2.899	159	166	179	rBV2	51770	151644	11.26%	1.452%
3	3.259	223	225	226	rVB2	463	320	0.02%	0.003%
4	3.295	229	231	234	rVB3	475	369	0.03%	0.004%
5	3.399	240	248	255	rBV4	4558	11512	0.85%	0.110%
6	3.734	301	303	308	rVV4	636	713	0.05%	0.007%
7	3.856	322	323	325	rBV2	633	407	0.03%	0.004%
8	4.021	338	350	362	rBV	135179	430627	31.97%	4.122%
9	4.277	391	392	394	rBV	489	338	0.03%	0.003%
10	4.307	395	397	400	rVB2	485	544	0.04%	0.005%
11	4.344	400	403	404	rBV3	533	557	0.04%	0.005%
12	4.387	404	410	411	rBV5	1471	2504	0.19%	0.024%
13	4.527	431	433	437	rBV2	392	465	0.03%	0.004%
14	4.576	439	441	444	rVB2	363	360	0.03%	0.003%
15	4.606	444	446	448	rBV	428	408	0.03%	0.004%
16	4.649	450	453	456	rBV3	720	868	0.06%	0.008%
17	4.673	456	457	460	rVB2	414	387	0.03%	0.004%
18	4.698	460	461	468	rVB3	932	1015	0.08%	0.010%
19	4.795	473	477	479	rVB4	479	561	0.04%	0.005%
20	4.826	479	482	485	rVB3	577	772	0.06%	0.007%
21	4.923	485	498	507	rBV2	21759	86766	6.44%	0.831%
22	5.161	530	537	550	rVB3	5460	19168	1.42%	0.183%
23	5.417	572	579	580	rBV4	1122	1989	0.15%	0.019%
24	5.575	599	605	608	rVB4	243	560	0.04%	0.005%
25	5.606	608	610	612	rVB3	388	349	0.03%	0.003%
26	5.643	612	616	618	rBV3	318	350	0.03%	0.003%
27	5.710	624	627	628	rBV2	535	419	0.03%	0.004%
28	5.758	628	635	645	rVB10	2189	6433	0.48%	0.062%
29	5.947	656	666	674	rBV4	4256	13294	0.99%	0.127%
30	6.002	674	675	678	rVB2	833	575	0.04%	0.006%
31	6.124	694	695	698	rVB2	671	429	0.03%	0.004%
32	6.270	716	719	722	rBV2	380	368	0.03%	0.004%
33	6.301	722	724	726	rBV3	290	321	0.02%	0.003%
34	6.374	734	736	739	rBV3	384	346	0.03%	0.003%
35	6.411	739	742	747	rVB3	487	674	0.05%	0.006%
36	6.459	747	750	753	rBV3	566	611	0.05%	0.006%

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

37	6.581	767	770	774	rBV3	450	604	0.04%	0.006%
38	6.642	777	780	783	rBV2	340	530	0.04%	0.005%
39	6.935	817	828	831	rBV5	3337	9539	0.71%	0.091%
40	7.075	843	851	864	rBV	32562	104563	7.76%	1.001%
41	7.264	880	882	884	rBV	490	411	0.03%	0.004%
42	7.307	887	889	891	rBV2	528	390	0.03%	0.004%
43	7.362	897	898	899	rBV	535	310	0.02%	0.003%
44	7.423	905	908	912	rBV2	427	455	0.03%	0.004%
45	7.471	914	916	918	rBV2	390	311	0.02%	0.003%
46	7.539	923	927	930	rVB4	790	1167	0.09%	0.011%
47	7.563	930	931	934	rBV2	538	568	0.04%	0.005%
48	7.648	934	945	961	rBV	221467	534813	39.70%	5.120%
49	7.776	964	966	970	rVB4	1004	1235	0.09%	0.012%
50	7.807	970	971	974	rVB2	560	459	0.03%	0.004%
51	7.849	974	978	980	rBV4	337	421	0.03%	0.004%
52	7.935	985	992	993	rBV6	1146	2077	0.15%	0.020%
53	7.953	993	995	1001	rVB4	1035	1290	0.10%	0.012%
54	7.996	1001	1002	1004	rVB2	603	379	0.03%	0.004%
55	8.026	1004	1007	1011	rBV5	920	1188	0.09%	0.011%
56	8.154	1021	1028	1033	rBV6	1350	3144	0.23%	0.030%
57	8.276	1038	1048	1064	rBV2	451962	1301419	96.61%	12.458%
58	8.581	1095	1098	1101	rBV3	706	746	0.06%	0.007%
59	8.624	1101	1105	1109	rVB6	729	1079	0.08%	0.010%
60	8.697	1111	1117	1122	rBV8	2100	4729	0.35%	0.045%
61	8.843	1131	1141	1156	rBV	584397	1152014	85.52%	11.028%
62	8.989	1163	1165	1167	rVB3	760	540	0.04%	0.005%
63	9.044	1167	1174	1175	rBV6	1862	2864	0.21%	0.027%
64	9.178	1193	1196	1197	rVB3	487	385	0.03%	0.004%
65	9.276	1200	1212	1222	rBV	300702	625433	46.43%	5.987%
66	9.434	1237	1238	1240	rBV2	509	380	0.03%	0.004%
67	9.514	1249	1251	1256	rVB5	499	804	0.06%	0.008%
68	9.556	1256	1258	1260	rBV3	621	578	0.04%	0.006%
69	9.593	1260	1264	1266	rBV4	456	717	0.05%	0.007%
70	9.654	1269	1274	1275	rBV4	799	1148	0.09%	0.011%
71	9.733	1285	1287	1288	rBV2	637	509	0.04%	0.005%
72	9.837	1303	1304	1306	rVB2	664	283	0.02%	0.003%
73	9.898	1306	1314	1319	rVB7	1641	3738	0.28%	0.036%
74	10.032	1319	1336	1347	rBV	154704	295479	21.93%	2.829%
75	10.325	1376	1384	1391	rBV	589575	1050120	77.95%	10.052%
76	10.386	1391	1394	1404	rVB2	13354	24402	1.81%	0.234%

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 Title : SFAM01.0

77	10.575	1418	1425	1434	rBV	95251	170850	12.68%	1.635%
78	10.696	1441	1445	1450	rVB2	5690	8619	0.64%	0.083%
79	10.843	1463	1469	1474	rBV3	5802	10078	0.75%	0.096%
80	10.922	1476	1482	1494	rBV	130798	226251	16.80%	2.166%
81	11.172	1519	1523	1530	rVB5	5121	8946	0.66%	0.086%
82	11.398	1557	1560	1565	rVB3	4956	7827	0.58%	0.075%
83	11.629	1590	1598	1607	rBV	818948	1347119	100.00%	12.895%
84	11.837	1627	1632	1643	rVB3	6025	14368	1.07%	0.138%
85	12.166	1682	1686	1693	rVB7	3774	6700	0.50%	0.064%
86	12.361	1716	1718	1719	rVB2	1268	645	0.05%	0.006%
87	12.592	1750	1756	1764	rVB3	30062	66793	4.96%	0.639%
88	12.690	1765	1772	1778	rVV	201134	333108	24.73%	3.189%
89	12.751	1778	1782	1793	rVB2	8697	20133	1.49%	0.193%
90	12.958	1809	1816	1821	rBV5	8096	19276	1.43%	0.185%
91	13.080	1833	1836	1838	rBV3	2384	2629	0.20%	0.025%
92	13.190	1849	1854	1861	rVB	41993	67197	4.99%	0.643%
93	13.294	1867	1871	1876	rVB	16957	26066	1.93%	0.250%
94	13.403	1880	1889	1894	rBV	64654	117546	8.73%	1.125%
95	13.513	1903	1907	1908	rBV3	10785	15024	1.12%	0.144%
96	13.556	1908	1914	1919	rBV	686868	1114693	82.75%	10.671%
97	13.757	1943	1947	1955	rVB2	30108	56394	4.19%	0.540%
98	13.848	1955	1962	1968	rBV	437083	710745	52.76%	6.804%
99	14.062	1993	1997	2001	rBV2	12002	18048	1.34%	0.173%
100	14.324	2036	2040	2045	rVB4	11616	18135	1.35%	0.174%

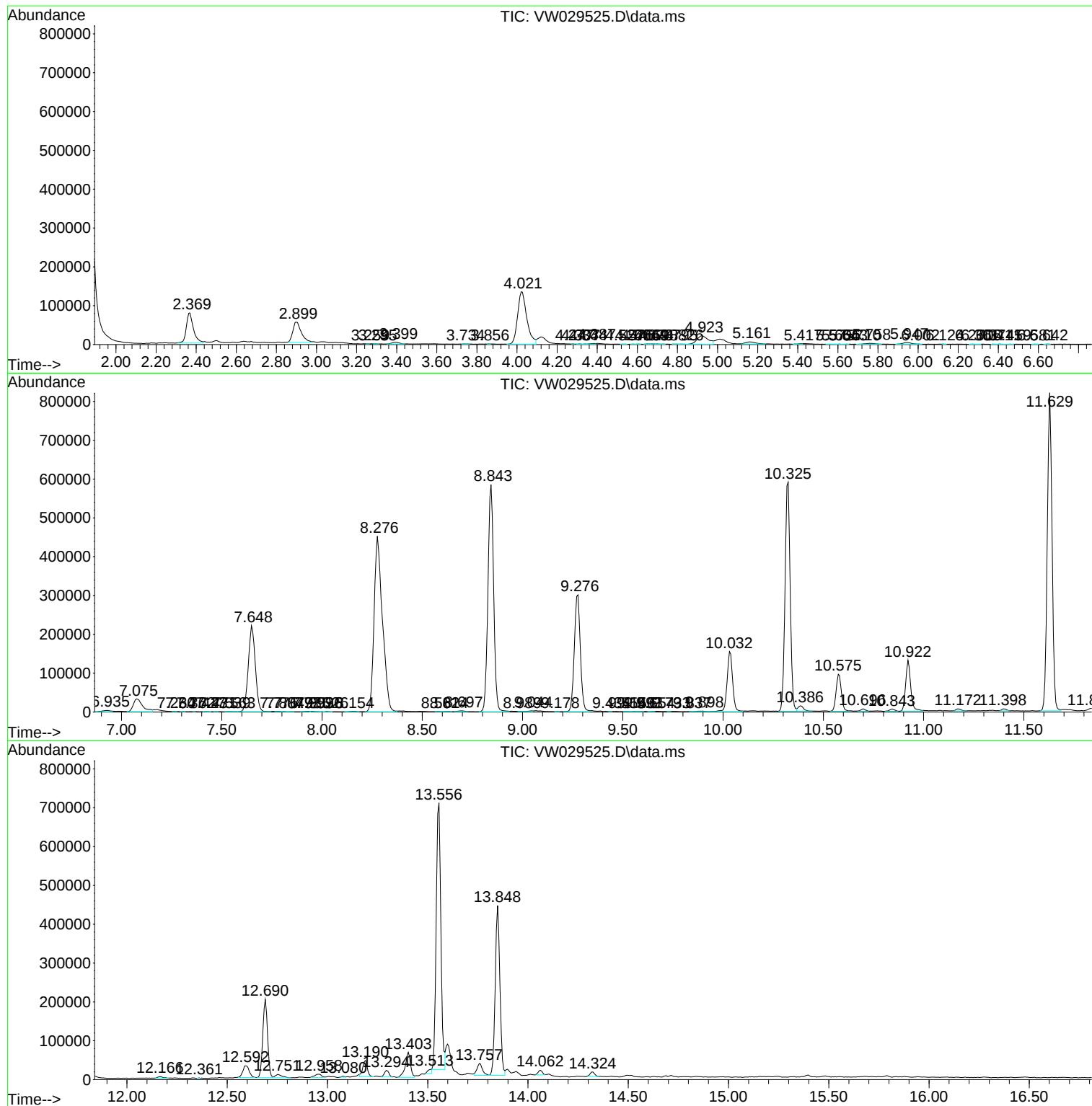
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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



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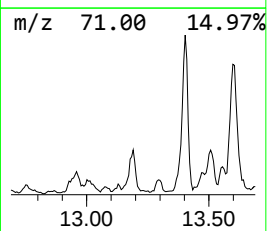
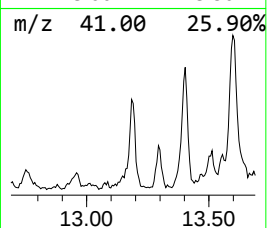
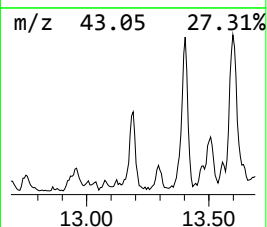
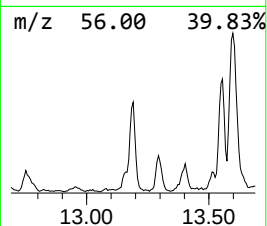
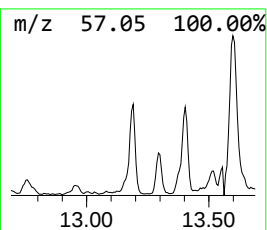
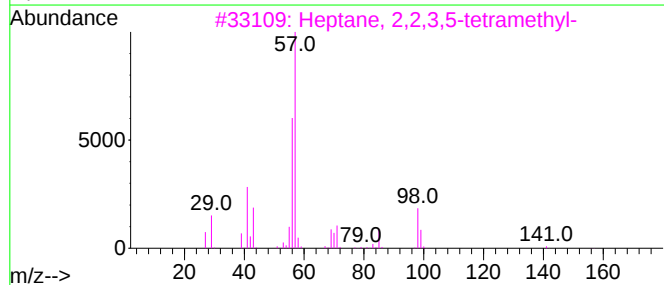
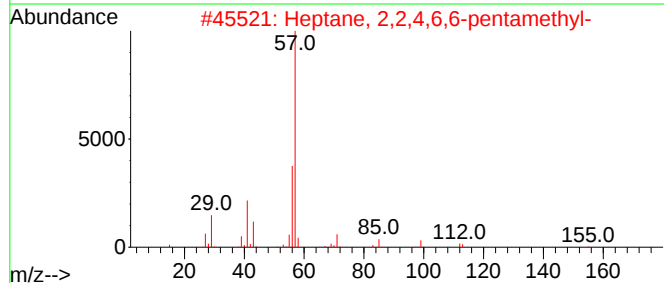
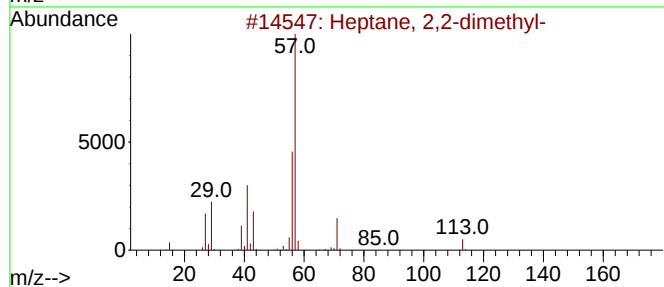
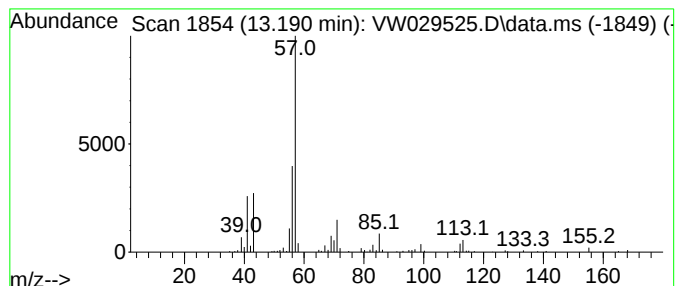
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.190	1.51 ug/L	67197	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	64
2			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64
3			Heptane, 2,2,3,5-tetramethyl-	156	C11H24	061868-42-6	59
4			Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	59
5			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	59



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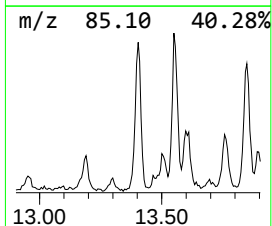
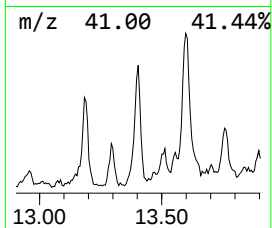
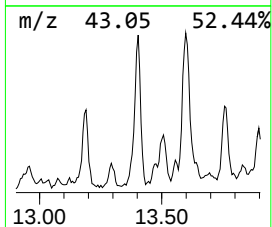
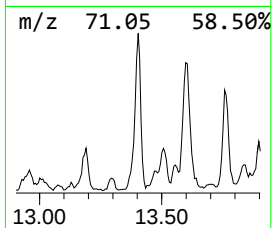
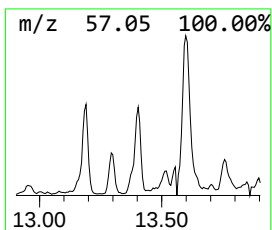
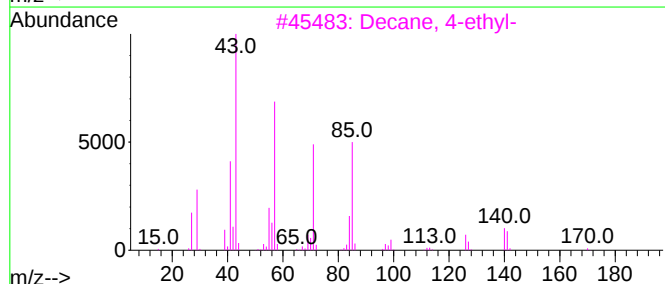
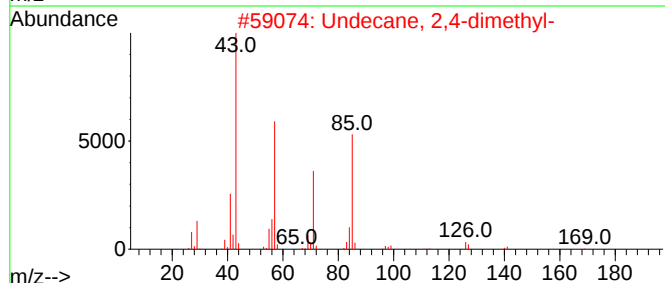
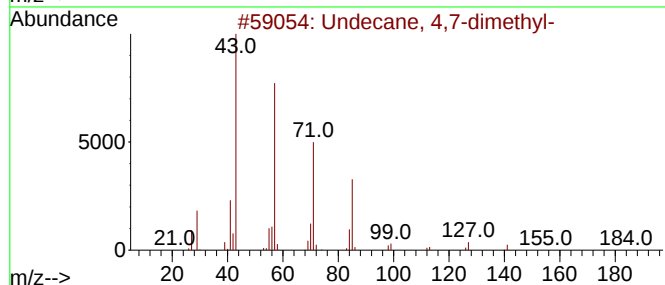
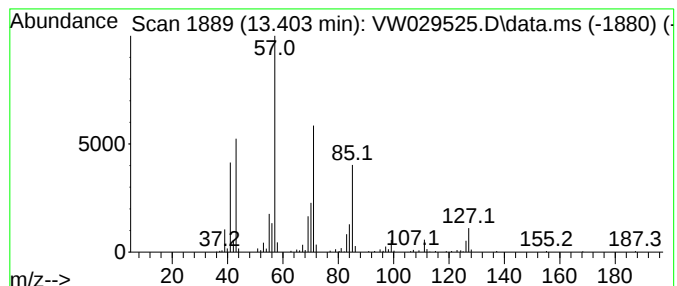
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	2.64 ug/L	117546	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	59
2			Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	50
3			Decane, 4-ethyl-	170	C12H26	001636-44-8	50
4			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	50
5			Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	43



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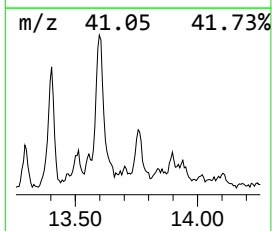
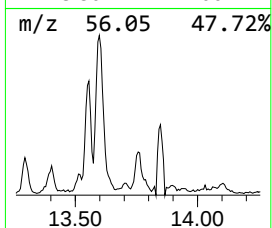
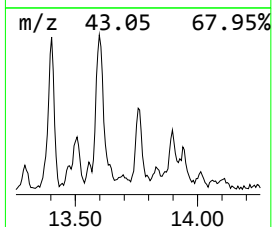
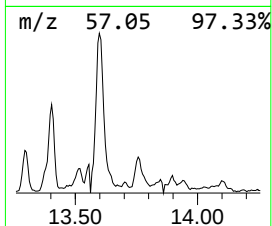
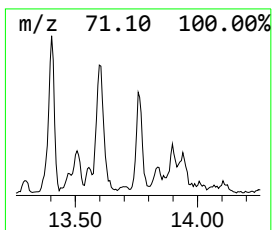
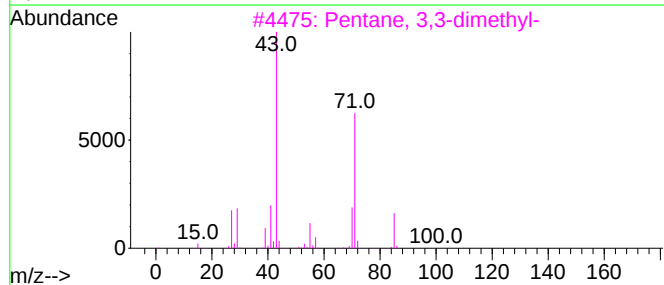
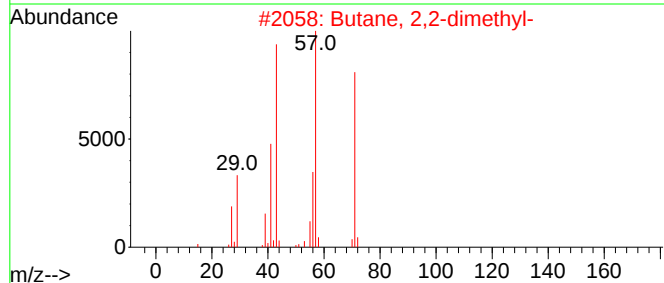
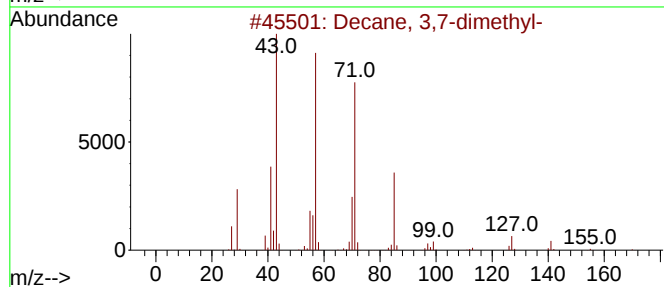
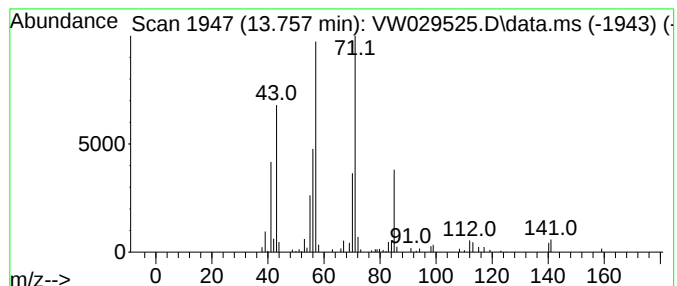
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	1.26 ug/L	56394	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	59
2			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	50
3			Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	50
4			Undecane, 4-methyl-	170	C12H26	002980-69-0	50
5			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
Data File : VW029525.D
Acq On : 11 Jul 2024 13:34
Operator : SY/MD
Sample : P3178-05
Misc : 5.61g/10mL/MSVOA_W/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BT0

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	1.5	ug/L	67197	3	13.556	1114690	25.0
(DEL) Alkane: S...	13.403	2.6	ug/L	117546	3	13.556	1114690	25.0
(DEL) Alkane: S...	13.757	1.3	ug/L	56394	3	13.556	1114690	25.0