

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071924\
 Data File : VW029655.D
 Acq On : 19 Jul 2024 14:46
 Operator : SY/MD
 Sample : P3265-08
 Misc : 5.56g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4D41

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: VW029655.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	91	rVB	50307	109335	13.94%	2.210%
2	2.899	159	166	182	rVB	37839	101765	12.98%	2.057%
3	3.277	225	228	230	rBV4	512	646	0.08%	0.013%
4	3.393	241	247	256	rBV6	2900	7145	0.91%	0.144%
5	3.667	288	292	293	rBV2	614	632	0.08%	0.013%
6	4.021	340	350	360	rVV	81825	244349	31.16%	4.940%
7	4.119	361	366	377	rVB	20578	56428	7.20%	1.141%
8	4.375	404	408	410	rBV4	635	766	0.10%	0.015%
9	4.399	410	412	414	rVV3	1150	831	0.11%	0.017%
10	4.545	434	436	439	rVB3	898	944	0.12%	0.019%
11	4.631	447	450	451	rVV3	700	720	0.09%	0.015%
12	4.655	453	454	456	rVV2	753	614	0.08%	0.012%
13	4.747	464	469	471	rBV5	840	1442	0.18%	0.029%
14	4.917	489	497	512	rVV2	8302	30841	3.93%	0.623%
15	5.100	525	527	529	rBV3	643	740	0.09%	0.015%
16	5.161	533	537	538	rBV3	637	722	0.09%	0.015%
17	5.777	635	638	640	rBV3	491	668	0.09%	0.014%
18	5.941	657	665	667	rBV5	2248	4825	0.62%	0.098%
19	6.161	698	701	703	rBV4	562	575	0.07%	0.012%
20	6.228	709	712	715	rBV4	485	758	0.10%	0.015%
21	6.265	717	718	722	rVB2	779	741	0.09%	0.015%
22	6.496	753	756	758	rBV2	636	681	0.09%	0.014%
23	6.649	777	781	784	rVB4	679	948	0.12%	0.019%
24	6.679	784	786	788	rBV3	492	600	0.08%	0.012%
25	6.813	806	808	812	rBV2	572	822	0.10%	0.017%
26	7.075	842	851	861	rBV	25440	80295	10.24%	1.623%
27	7.283	884	885	889	rBV4	633	899	0.11%	0.018%
28	7.417	906	907	911	rVB3	684	584	0.07%	0.012%
29	7.459	911	914	915	rBV3	507	587	0.07%	0.012%
30	7.533	923	926	928	rBV2	702	996	0.13%	0.020%
31	7.648	933	945	958	rBV2	136391	339988	43.36%	6.873%
32	7.758	960	963	965	rBV3	590	579	0.07%	0.012%
33	7.874	980	982	985	rVB3	685	634	0.08%	0.013%
34	8.276	1037	1048	1068	rBV2	258061	784160	100.00%	15.852%
35	8.526	1088	1089	1094	rVB2	664	664	0.08%	0.013%
36	8.691	1114	1116	1118	rBV3	694	646	0.08%	0.013%

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

37	8.843	1131	1141	1152	rBV	350253	686990	87.61%	13.888%
38	8.971	1160	1162	1164	rVB2	651	633	0.08%	0.013%
39	9.069	1174	1178	1187	rVB2	1739	5177	0.66%	0.105%
40	9.270	1200	1211	1221	rBV	188806	386991	49.35%	7.823%
41	9.483	1242	1246	1250	rBV4	731	931	0.12%	0.019%
42	9.660	1272	1275	1282	rVB6	1319	2571	0.33%	0.052%
43	9.843	1301	1305	1306	rBV2	602	726	0.09%	0.015%
44	9.935	1318	1320	1322	rBV3	804	614	0.08%	0.012%
45	10.032	1325	1336	1345	rBV	74137	136871	17.45%	2.767%
46	10.130	1349	1352	1357	rVV4	1337	2597	0.33%	0.052%
47	10.197	1361	1363	1364	rBV2	685	670	0.09%	0.014%
48	10.319	1375	1383	1391	rBV	253764	458009	58.41%	9.259%
49	10.508	1412	1414	1416	rVV2	950	910	0.12%	0.018%
50	10.575	1419	1425	1435	rVB	44201	80225	10.23%	1.622%
51	10.697	1440	1445	1450	rVB2	4016	6947	0.89%	0.140%
52	10.776	1454	1458	1461	rVB5	646	874	0.11%	0.018%
53	10.861	1466	1472	1475	rBV6	3795	7584	0.97%	0.153%
54	10.922	1476	1482	1497	rVB2	78140	155157	19.79%	3.137%
55	11.087	1506	1509	1512	rVB4	1263	1356	0.17%	0.027%
56	11.233	1530	1533	1536	rBV5	715	981	0.13%	0.020%
57	11.276	1536	1540	1541	rBV4	555	805	0.10%	0.016%
58	11.361	1552	1554	1558	rVV4	537	839	0.11%	0.017%
59	11.398	1558	1560	1563	rVB3	826	825	0.11%	0.017%
60	11.629	1587	1598	1606	rBV	312156	536684	68.44%	10.849%
61	11.837	1626	1632	1634	rBV6	1549	2675	0.34%	0.054%
62	12.014	1655	1661	1663	rVV7	616	828	0.11%	0.017%
63	12.068	1666	1670	1671	rVV3	655	666	0.08%	0.013%
64	12.160	1682	1685	1687	rBV4	889	1120	0.14%	0.023%
65	12.245	1696	1699	1704	rVB5	674	1119	0.14%	0.023%
66	12.343	1714	1715	1718	rBV2	852	974	0.12%	0.020%
67	12.471	1731	1736	1740	rVB5	1534	2775	0.35%	0.056%
68	12.599	1750	1757	1763	rBV4	6803	13540	1.73%	0.274%
69	12.690	1765	1772	1779	rVV	98179	162779	20.76%	3.291%
70	12.751	1779	1782	1791	rVB5	2444	5808	0.74%	0.117%
71	12.830	1791	1795	1797	rBV3	628	1018	0.13%	0.021%
72	12.952	1806	1815	1820	rBV8	1899	5789	0.74%	0.117%
73	13.129	1839	1844	1845	rBV3	920	1181	0.15%	0.024%
74	13.160	1845	1849	1850	rBV4	1919	2764	0.35%	0.056%
75	13.184	1850	1853	1862	rVB	10555	17745	2.26%	0.359%
76	13.294	1866	1871	1878	rVB2	5708	9868	1.26%	0.199%

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 Title : SFAM01.0

77	13.404	1878	1889	1896	rBV2	17546	35067	4.47%	0.709%
78	13.471	1896	1900	1903	rBV4	2625	4021	0.51%	0.081%
79	13.507	1903	1906	1908	rBV3	2457	3002	0.38%	0.061%
80	13.556	1908	1914	1918	rBV	126678	208105	26.54%	4.207%
81	13.599	1918	1921	1926	rVB	18887	31338	4.00%	0.634%
82	13.757	1942	1947	1954	rVB2	11092	19948	2.54%	0.403%
83	13.849	1955	1962	1968	rBV	81224	134805	17.19%	2.725%
84	14.281	2031	2033	2035	rVB4	800	712	0.09%	0.014%
85	14.470	2062	2064	2065	rBV2	987	587	0.07%	0.012%
86	14.513	2066	2071	2076	rVB5	3399	6209	0.79%	0.126%
87	14.665	2093	2096	2100	rBV5	483	776	0.10%	0.016%
88	14.714	2100	2104	2108	rVB5	1124	2019	0.26%	0.041%
89	14.775	2111	2114	2116	rBV2	732	897	0.11%	0.018%
90	15.141	2171	2174	2178	rBV6	486	886	0.11%	0.018%
91	15.196	2178	2183	2187	rVV7	1834	3480	0.44%	0.070%
92	15.239	2187	2190	2198	rVV6	1598	3183	0.41%	0.064%
93	15.470	2225	2228	2231	rBV5	661	751	0.10%	0.015%
94	15.702	2261	2266	2268	rBV5	528	1039	0.13%	0.021%
95	15.769	2274	2277	2278	rBV3	606	652	0.08%	0.013%
96	15.787	2278	2280	2282	rVV2	1104	896	0.11%	0.018%
97	16.135	2334	2337	2340	rBV4	688	775	0.10%	0.016%
98	16.543	2402	2404	2408	rVB4	462	671	0.09%	0.014%
99	16.653	2419	2422	2427	rBV6	700	1165	0.15%	0.024%
100	16.696	2427	2429	2432	rBV4	397	608	0.08%	0.012%

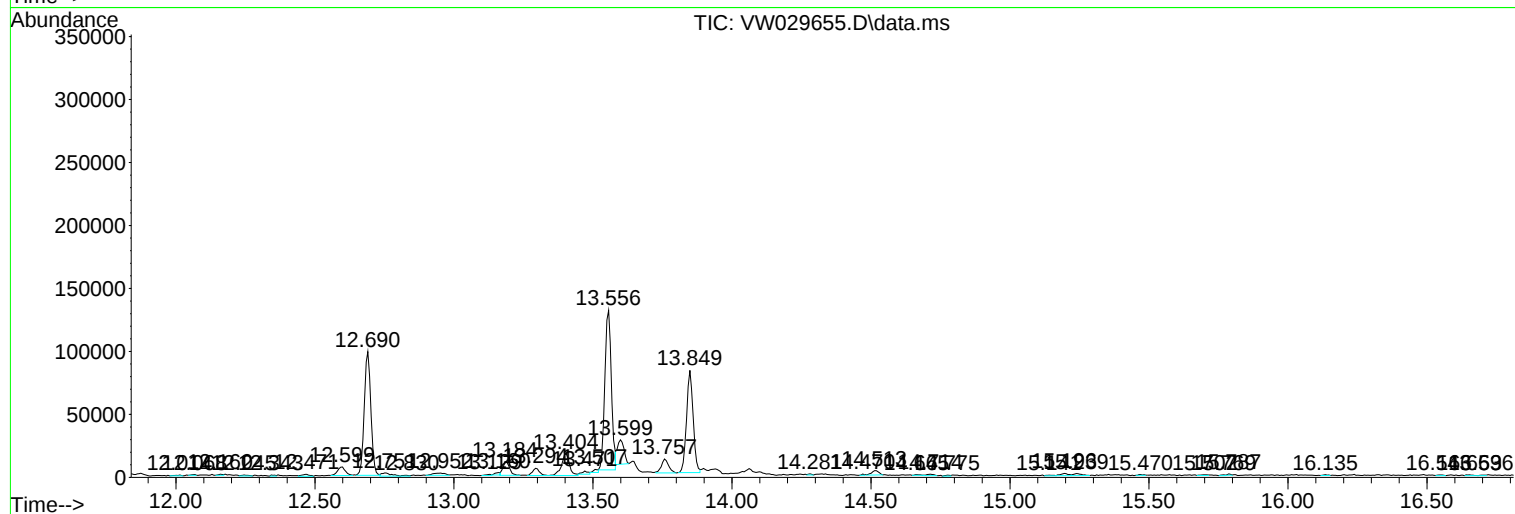
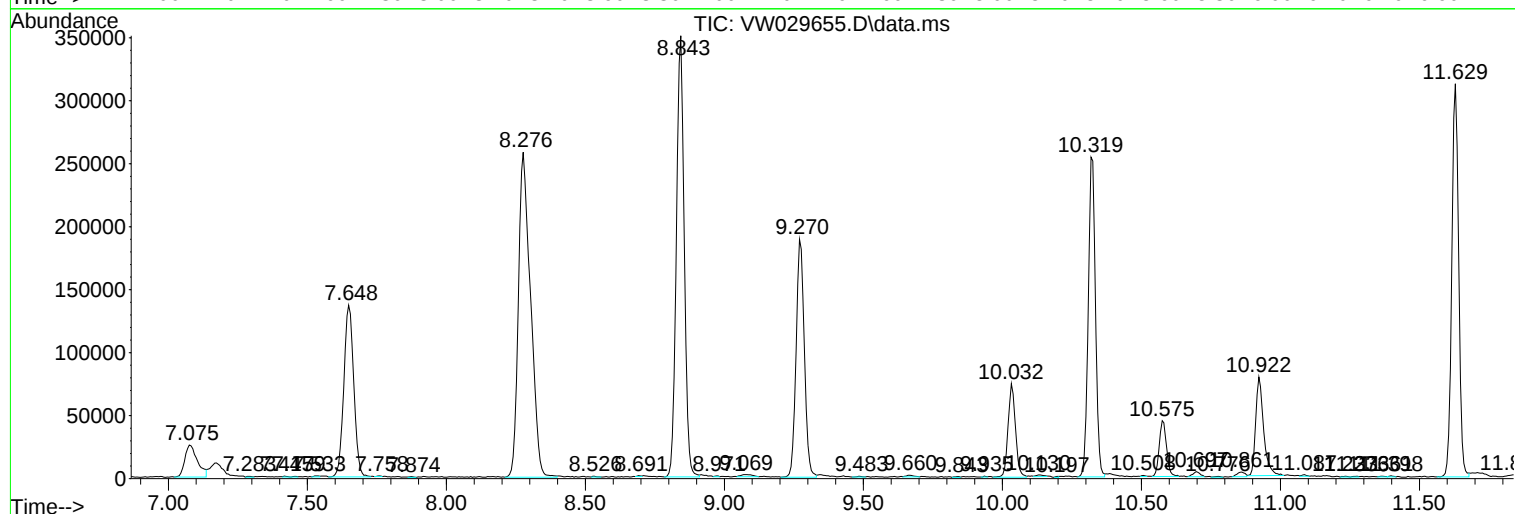
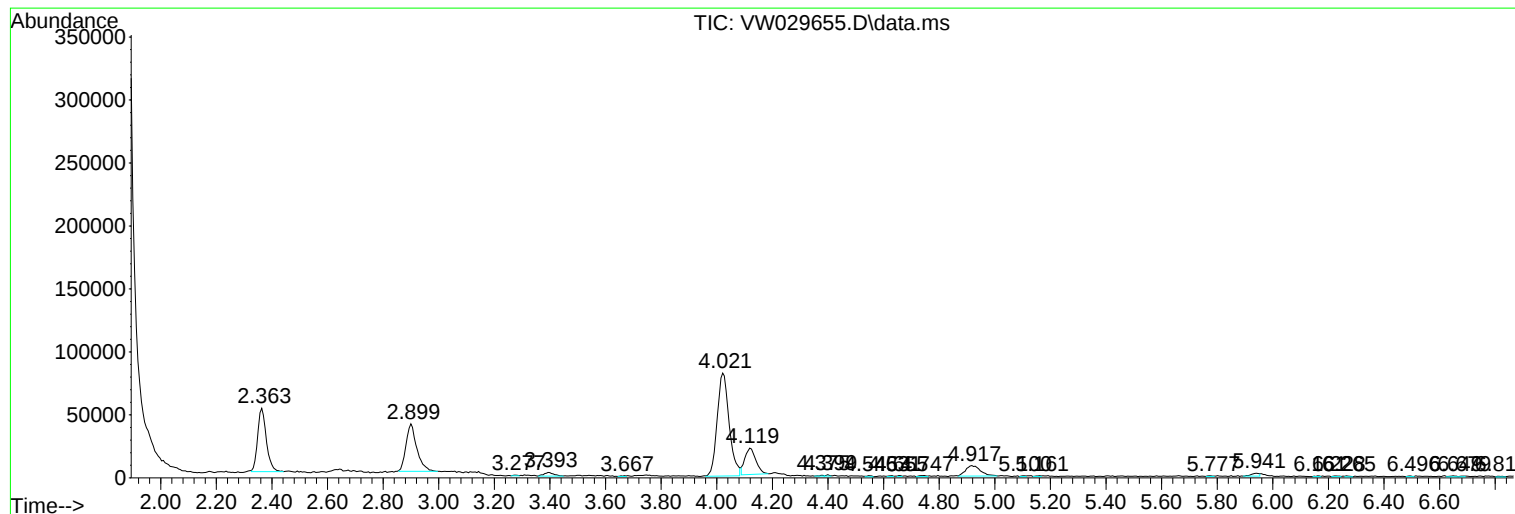
Sum of corrected areas: 4946778

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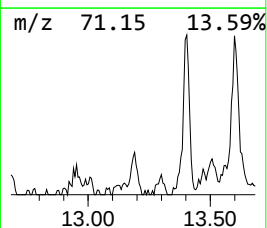
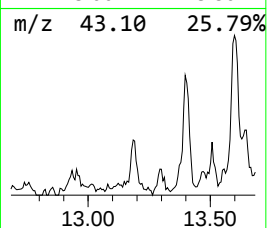
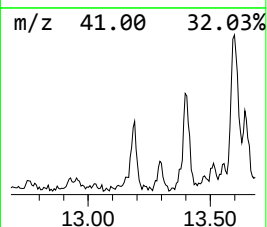
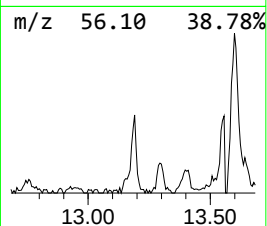
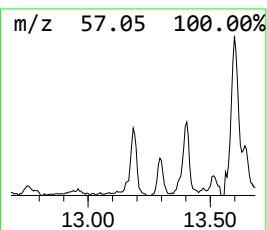
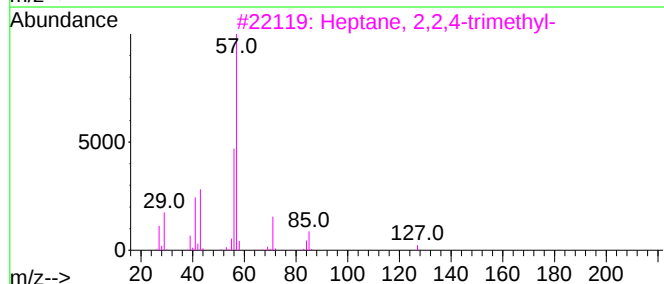
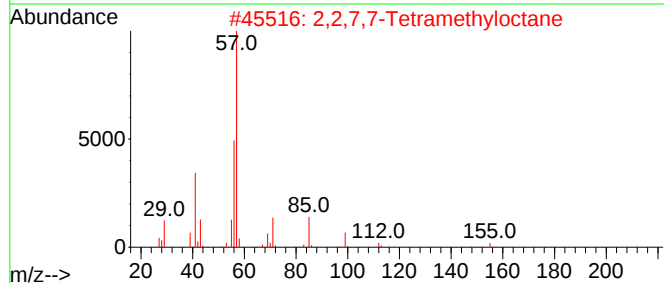
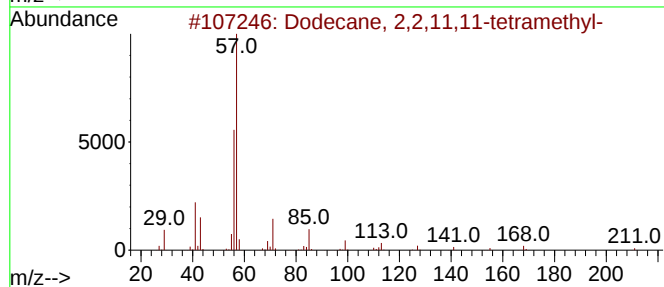
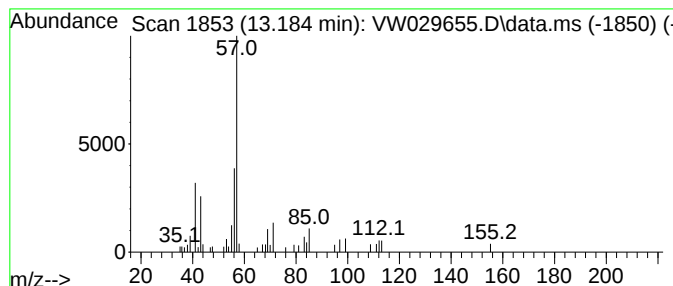
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.184	2.13 ug/L	17745	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	53
2			2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	53
3			Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	50
4			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	50
5			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	50



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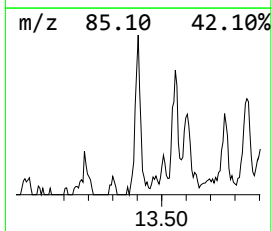
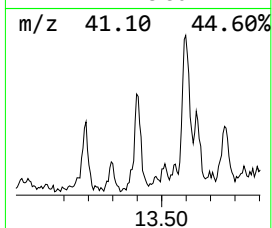
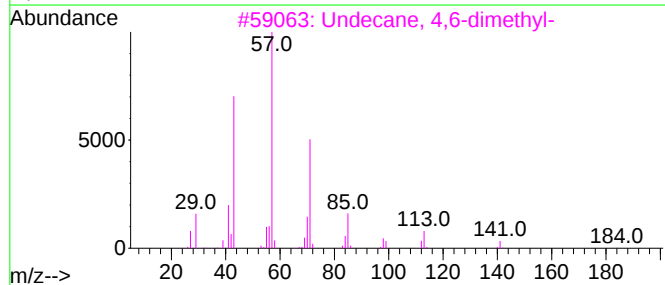
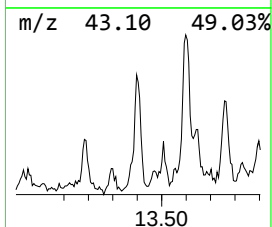
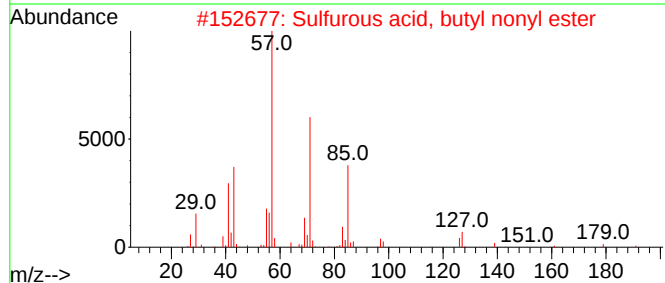
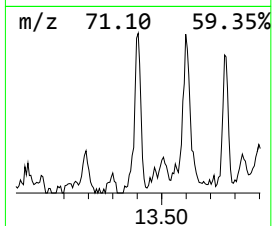
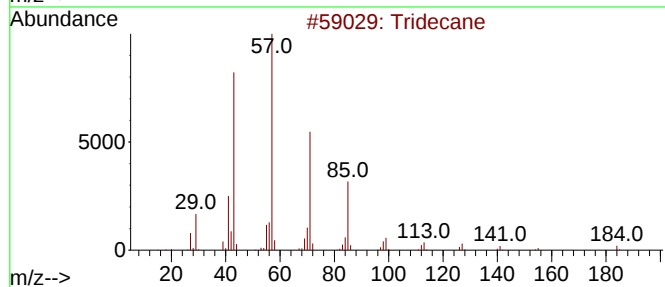
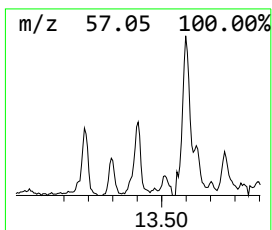
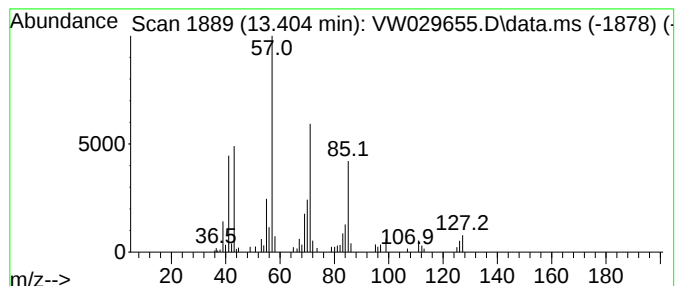
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	4.21 ug/L	35067	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	72
2			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64
3			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	59
4			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	53
5			Tridecane, 6-methyl-	198	C14H30	013287-21-3	53



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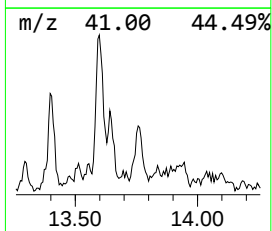
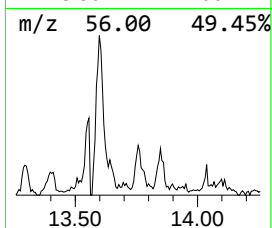
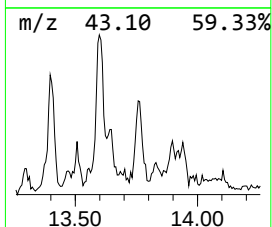
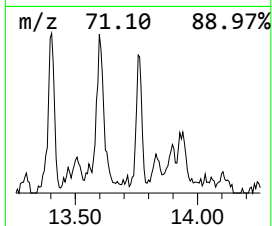
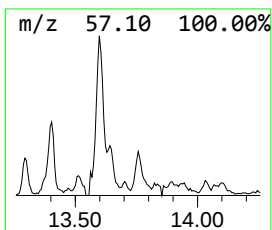
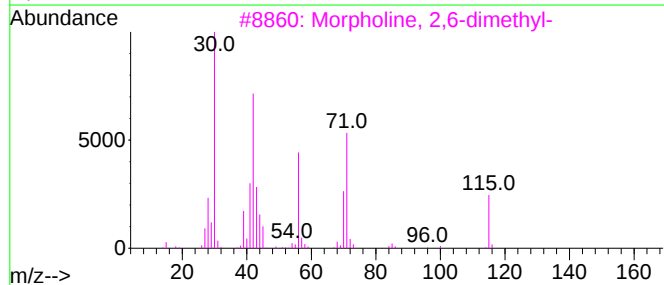
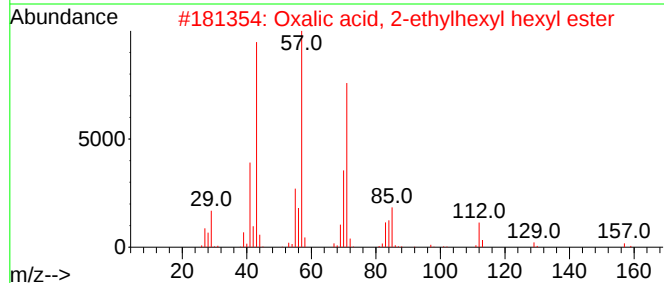
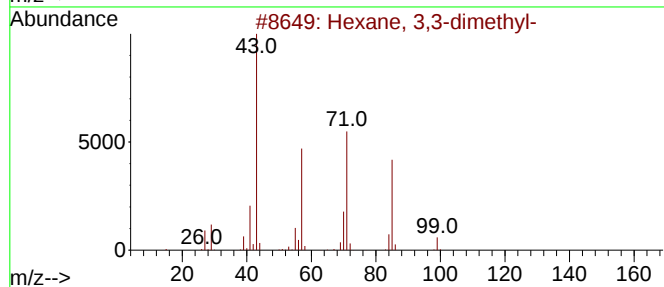
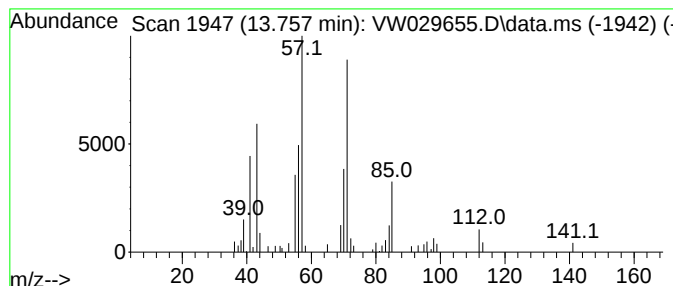
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	2.40 ug/L	19948	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
2			Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	59
3			Morpholine, 2,6-dimethyl-	115	C6H13NO	000141-91-3	53
4			Decane, 2-methyl-	156	C11H24	006975-98-0	53
5			Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071924\
Data File : VW029655.D
Acq On : 19 Jul 2024 14:46
Operator : SY/MD
Sample : P3265-08
Misc : 5.56g/10mL/MSVOA_W/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4D41

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...	13.184	2.1	ug/L	17745	3	13.556	208105	25.0
(DEL) Alkane: S...	13.403	4.2	ug/L	35067	3	13.556	208105	25.0
(DEL) Alkane: S...	13.757	2.4	ug/L	19948	3	13.556	208105	25.0