

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071624\
 Data File : VW029591.D
 Acq On : 16 Jul 2024 15:41
 Operator : SY/MD
 Sample : P3263-02
 Misc : 5.69g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BA2

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: VW029591.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.180	45	48	50	rBV4	1302	1653	0.17%	0.024%
2	2.216	51	54	56	rBV4	2385	3071	0.32%	0.044%
3	2.369	72	79	96	rBV2	31979	113237	11.83%	1.626%
4	2.899	159	166	177	rBV	30735	96412	10.07%	1.384%
5	3.405	247	249	252	rVB2	899	680	0.07%	0.010%
6	3.490	257	263	264	rBV5	943	1601	0.17%	0.023%
7	3.740	300	304	307	rBV3	680	961	0.10%	0.014%
8	3.875	323	326	329	rBV4	613	740	0.08%	0.011%
9	4.021	339	350	378	rBV	73743	323397	33.78%	4.643%
10	4.374	406	408	413	rVB5	667	882	0.09%	0.013%
11	4.429	413	417	420	rBV5	455	715	0.07%	0.010%
12	4.929	486	499	528	rVV	58022	298682	31.20%	4.288%
13	5.197	540	543	546	rBV4	549	765	0.08%	0.011%
14	5.307	559	561	564	rVB2	1116	850	0.09%	0.012%
15	5.356	564	569	570	rBV2	670	874	0.09%	0.013%
16	5.429	578	581	586	rVB4	542	871	0.09%	0.013%
17	5.716	625	628	632	rBV4	524	841	0.09%	0.012%
18	5.801	640	642	646	rBV3	636	901	0.09%	0.013%
19	5.935	657	664	665	rBV4	2315	3714	0.39%	0.053%
20	6.423	741	744	745	rBV3	709	681	0.07%	0.010%
21	7.081	842	852	860	rBV	25196	75844	7.92%	1.089%
22	7.398	902	904	907	rVB3	590	662	0.07%	0.010%
23	7.648	935	945	956	rVV	162446	408046	42.62%	5.859%
24	7.941	989	993	997	rBV5	944	1306	0.14%	0.019%
25	8.020	1003	1006	1008	rBV3	757	672	0.07%	0.010%
26	8.166	1028	1030	1033	rVB4	628	708	0.07%	0.010%
27	8.276	1033	1048	1064	rBV2	325983	957315	100.00%	13.745%
28	8.691	1111	1116	1117	rBV4	885	1332	0.14%	0.019%
29	8.770	1127	1129	1132	rVB3	645	688	0.07%	0.010%
30	8.843	1132	1141	1155	rBV	474006	914988	95.58%	13.137%
31	9.087	1171	1181	1188	rBV	2639	9170	0.96%	0.132%
32	9.276	1202	1212	1222	rBV	221436	463384	48.40%	6.653%
33	9.526	1252	1253	1258	rVB4	561	724	0.08%	0.010%
34	9.630	1267	1270	1271	rBV2	1151	925	0.10%	0.013%
35	9.678	1276	1278	1282	rVV5	797	758	0.08%	0.011%
36	9.764	1291	1292	1296	rBV4	766	827	0.09%	0.012%

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Integrator: RTE

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

37	9.886	1308	1312	1314	rBV3	896	1240	0.13%	0.018%
38	9.910	1314	1316	1318	rVB3	995	728	0.08%	0.010%
39	9.983	1325	1328	1329	rBV3	1044	975	0.10%	0.014%
40	10.032	1329	1336	1349	rVB	101584	190733	19.92%	2.739%
41	10.130	1349	1352	1356	rBV6	572	891	0.09%	0.013%
42	10.215	1362	1366	1367	rBV3	619	886	0.09%	0.013%
43	10.251	1370	1372	1376	rVB5	988	1039	0.11%	0.015%
44	10.325	1376	1384	1393	rBV	379165	675600	70.57%	9.700%
45	10.501	1411	1413	1415	rVB2	770	665	0.07%	0.010%
46	10.581	1420	1426	1436	rVB	60834	108774	11.36%	1.562%
47	10.703	1441	1446	1452	rVB	4452	8579	0.90%	0.123%
48	10.770	1452	1457	1465	rBV9	1165	2603	0.27%	0.037%
49	10.861	1465	1472	1477	rBV3	16791	32376	3.38%	0.465%
50	10.922	1477	1482	1496	rVV	89479	173543	18.13%	2.492%
51	11.032	1496	1500	1505	rVB8	1966	3910	0.41%	0.056%
52	11.074	1505	1507	1509	rBV3	1152	1342	0.14%	0.019%
53	11.172	1519	1523	1529	rVB6	2284	4132	0.43%	0.059%
54	11.276	1538	1540	1543	rVB4	741	803	0.08%	0.012%
55	11.337	1547	1550	1555	rBV5	1502	2283	0.24%	0.033%
56	11.404	1555	1561	1566	rVV6	1943	3139	0.33%	0.045%
57	11.544	1578	1584	1588	rBV5	866	1823	0.19%	0.026%
58	11.629	1588	1598	1606	rBV	511479	873511	91.25%	12.542%
59	11.843	1629	1633	1634	rVV4	1401	1996	0.21%	0.029%
60	11.873	1635	1638	1644	rVB3	3889	6225	0.65%	0.089%
61	11.940	1647	1649	1652	rBV4	891	760	0.08%	0.011%
62	12.019	1657	1662	1664	rBV4	645	924	0.10%	0.013%
63	12.068	1667	1670	1673	rBV4	1300	1746	0.18%	0.025%
64	12.166	1683	1686	1687	rBV2	1373	1489	0.16%	0.021%
65	12.300	1704	1708	1713	rBV6	689	1618	0.17%	0.023%
66	12.428	1727	1729	1732	rVV4	624	850	0.09%	0.012%
67	12.464	1732	1735	1743	rVB6	1711	3055	0.32%	0.044%
68	12.592	1750	1756	1763	rVB4	8791	17663	1.85%	0.254%
69	12.690	1765	1772	1779	rVV	126123	207933	21.72%	2.985%
70	12.757	1779	1783	1791	rVB5	3669	9218	0.96%	0.132%
71	12.836	1791	1796	1798	rBV5	792	1372	0.14%	0.020%
72	12.928	1808	1811	1812	rVV3	2390	2812	0.29%	0.040%
73	12.952	1813	1815	1822	rVV6	3908	5884	0.61%	0.084%
74	13.007	1822	1824	1828	rVV3	917	1517	0.16%	0.022%
75	13.080	1832	1836	1838	rBV4	1047	1091	0.11%	0.016%
76	13.129	1842	1844	1846	rVV2	1216	1497	0.16%	0.021%

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 Title : SFAM01.0

77	13.190	1848	1854	1862	rVB	18804	30708	3.21%	0.441%
78	13.294	1867	1871	1880	rVB	8321	13606	1.42%	0.195%
79	13.403	1880	1889	1894	rBV	29073	53633	5.60%	0.770%
80	13.470	1896	1900	1903	rBV5	4093	5908	0.62%	0.085%
81	13.556	1903	1914	1919	rBV	299618	490304	51.22%	7.040%
82	13.763	1941	1948	1955	rVB2	15936	31093	3.25%	0.446%
83	13.848	1955	1962	1969	rBV	159620	268615	28.06%	3.857%
84	14.043	1990	1994	1995	rBV3	1565	1997	0.21%	0.029%
85	14.324	2037	2040	2044	rBV5	2316	2977	0.31%	0.043%
86	14.488	2064	2067	2068	rVV3	1109	1241	0.13%	0.018%
87	14.519	2068	2072	2076	rVB5	2774	5044	0.53%	0.072%
88	14.714	2102	2104	2109	rVB6	1584	2247	0.23%	0.032%
89	14.787	2112	2116	2119	rBV4	412	710	0.07%	0.010%
90	14.824	2119	2122	2124	rVB4	685	796	0.08%	0.011%
91	15.123	2168	2171	2172	rBV3	697	751	0.08%	0.011%
92	15.202	2179	2184	2187	rBV4	1354	2199	0.23%	0.032%
93	15.238	2187	2190	2192	rVB4	981	1095	0.11%	0.016%
94	15.366	2208	2211	2214	rBV4	750	888	0.09%	0.013%
95	15.476	2225	2229	2232	rVB6	631	883	0.09%	0.013%
96	15.616	2250	2252	2255	rBV3	624	757	0.08%	0.011%
97	15.842	2286	2289	2293	rBV5	408	727	0.08%	0.010%
98	16.037	2319	2321	2323	rVB3	765	677	0.07%	0.010%
99	16.403	2378	2381	2383	rBV3	644	878	0.09%	0.013%
100	16.482	2390	2394	2396	rBV4	696	1031	0.11%	0.015%

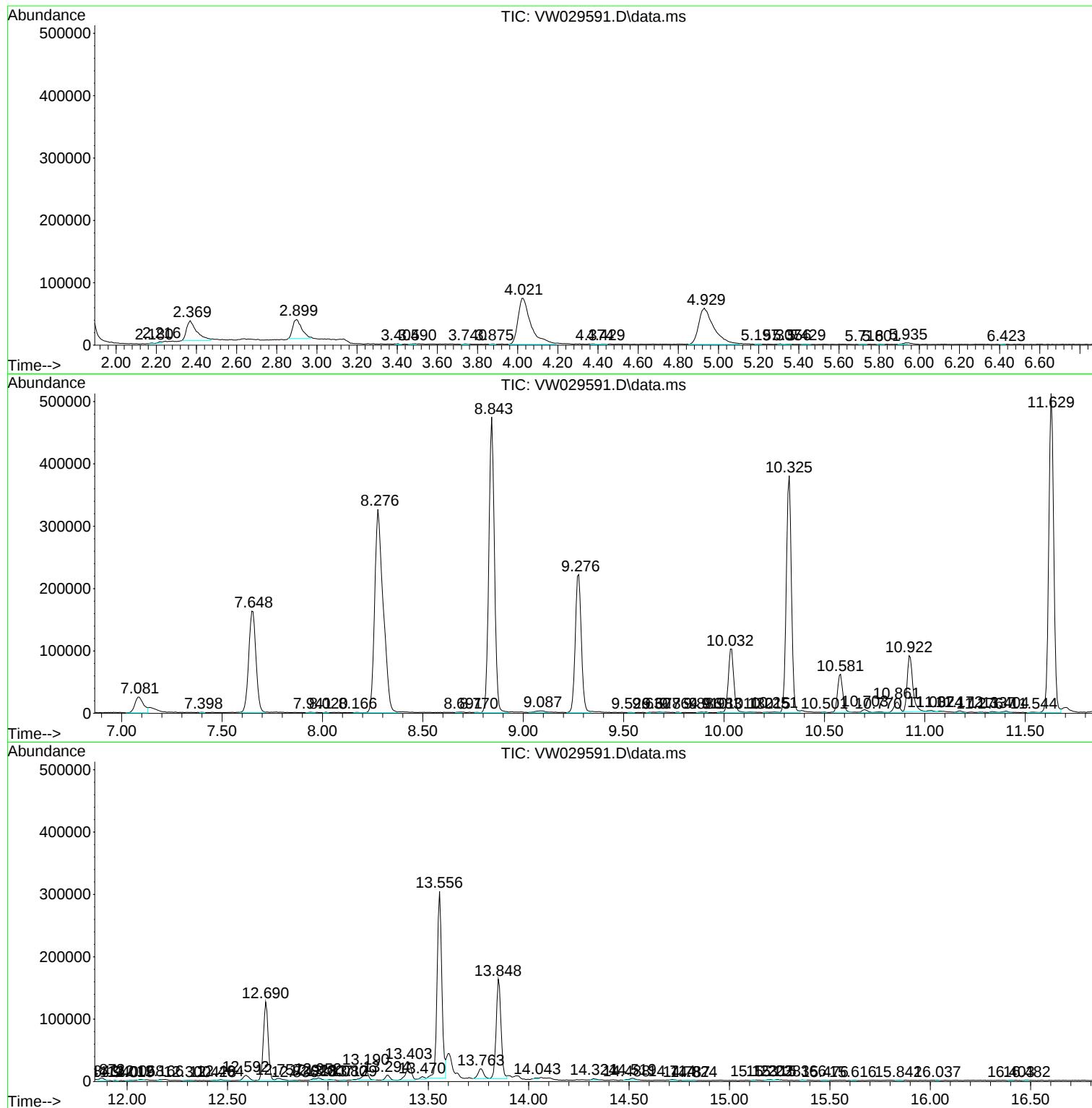
Sum of corrected areas: 6964867

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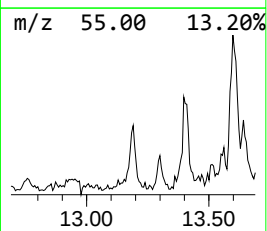
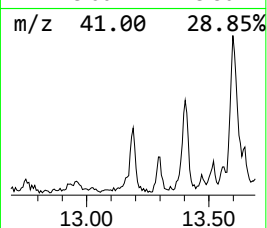
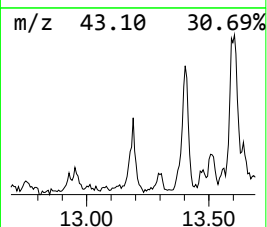
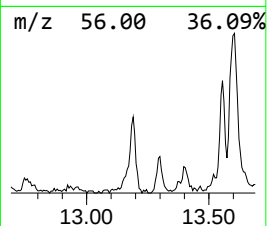
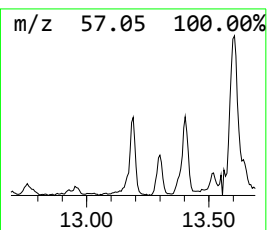
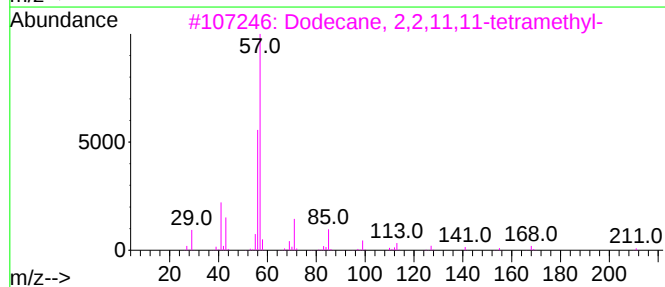
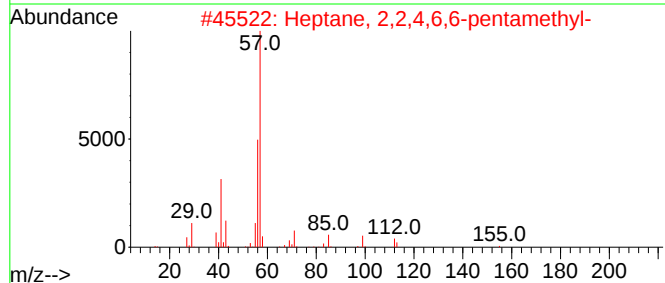
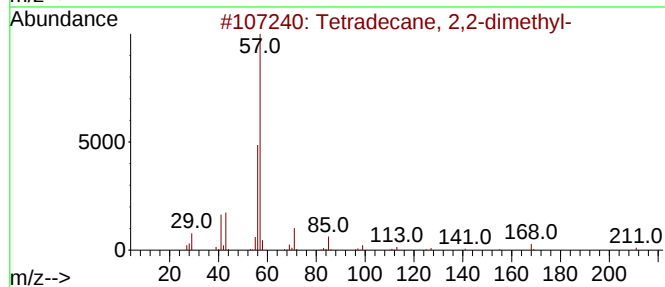
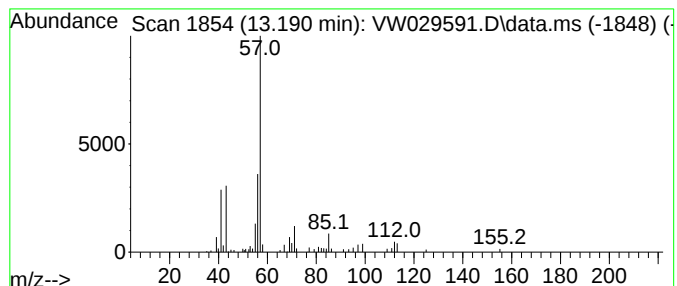
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.190	1.57 ug/L	30708	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	64
2			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	59
3			Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	50
4			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	50
5			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	50



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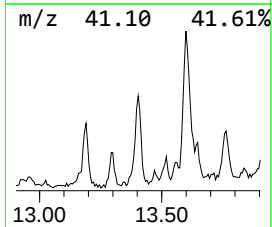
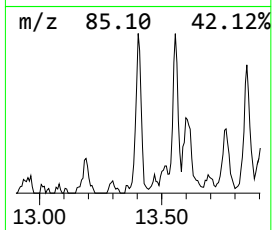
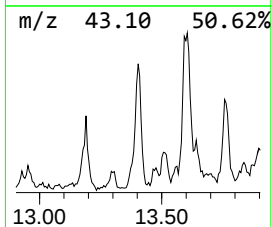
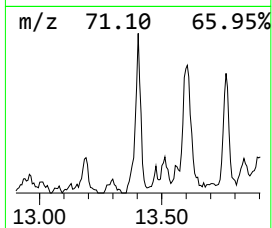
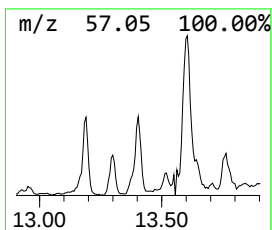
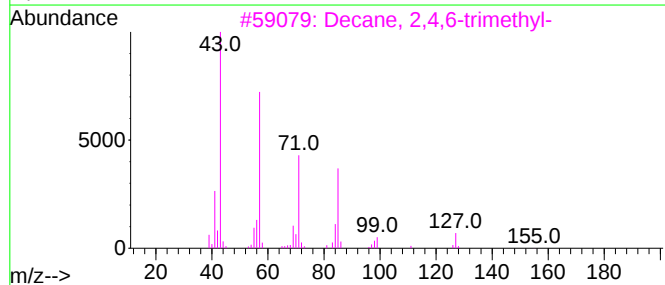
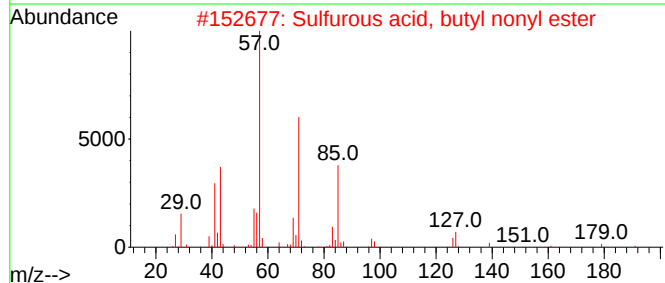
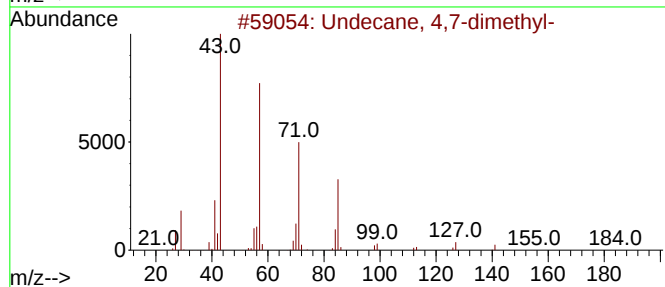
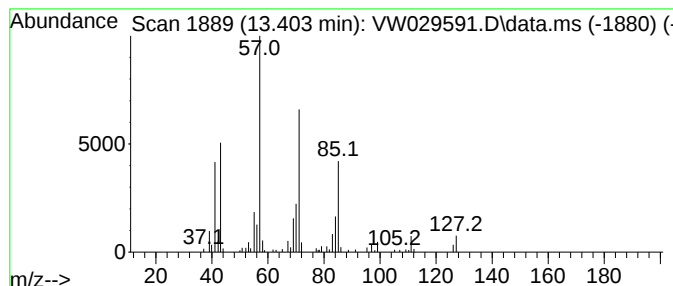
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	2.73 ug/L	53633	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	80
2			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	72
3			Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	64
4			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	64
5			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	53



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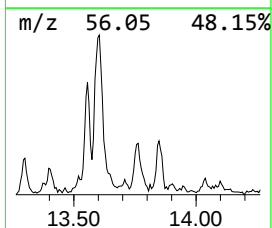
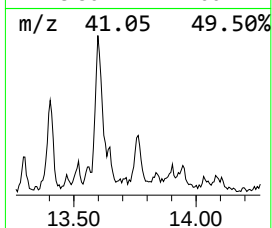
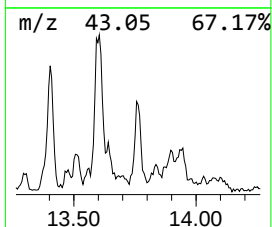
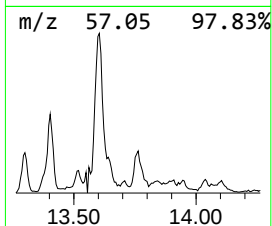
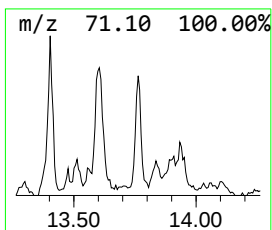
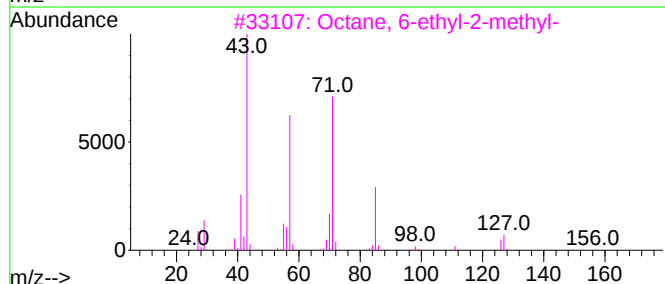
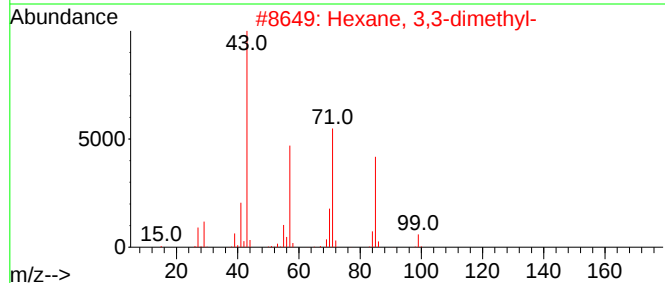
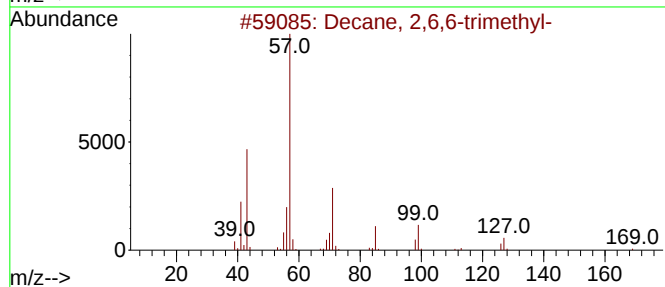
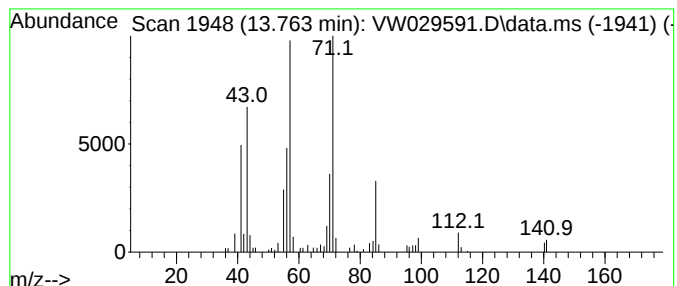
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.763	1.59 ug/L	31093	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	59
2		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53
3		Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	53
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53
5		Octane, 2,3,6,7-tetramethyl-	170	C12H26	052670-34-5	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071624\
Data File : VW029591.D
Acq On : 16 Jul 2024 15:41
Operator : SY/MD
Sample : P3263-02
Misc : 5.69g/10mL/MSVOA_W/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BA2

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	1.6	ug/L	30708	3	13.556	490304	25.0
(DEL) Alkane: S...	13.403	2.7	ug/L	53633	3	13.556	490304	25.0
(DEL) Alkane: S...	13.763	1.6	ug/L	31093	3	13.556	490304	25.0