

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051122\
 Data File : VW022976.D
 Acq On : 11 May 2022 13:17
 Operator : SY/VA
 Sample : N2767-01
 Misc : 3.96g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGPL8

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW022976.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.148	36	40	42	rBV4	1364	2012	0.15%	0.018%
2	2.239	47	55	56	rBV7	3233	7293	0.56%	0.067%
3	2.349	68	73	80	rBV	112933	181494	13.83%	1.664%
4	2.636	117	120	125	rBV6	5920	9413	0.72%	0.086%
5	2.886	155	161	174	rVB	77185	161683	12.32%	1.483%
6	3.757	299	304	306	rBV3	1566	2662	0.20%	0.024%
7	4.019	332	347	360	rBV	121258	358913	27.35%	3.292%
8	4.391	399	408	414	rBV2	6819	18339	1.40%	0.168%
9	4.916	481	494	503	rBV2	13729	46589	3.55%	0.427%
10	5.129	516	529	532	rBV9	4024	13426	1.02%	0.123%
11	5.312	556	559	561	rVB4	1561	1472	0.11%	0.013%
12	5.373	564	569	572	rBV4	1660	2308	0.18%	0.021%
13	5.739	625	629	632	rBV4	1547	2336	0.18%	0.021%
14	5.922	655	659	660	rBV4	3434	3638	0.28%	0.033%
15	6.117	688	691	695	rVB5	1238	1838	0.14%	0.017%
16	6.300	716	721	722	rBV5	925	1601	0.12%	0.015%
17	6.342	726	728	730	rVV3	1687	1434	0.11%	0.013%
18	6.525	755	758	760	rVV4	1540	1489	0.11%	0.014%
19	7.074	839	848	854	rBV	37943	109474	8.34%	1.004%
20	7.531	919	923	925	rBV5	2784	4216	0.32%	0.039%
21	7.653	933	943	957	rVB	211193	518616	39.52%	4.756%
22	7.799	966	967	971	rVB4	1320	1355	0.10%	0.012%
23	7.927	986	988	989	rBV2	1355	1326	0.10%	0.012%
24	7.958	989	993	995	rVB4	2267	3312	0.25%	0.030%
25	8.275	1034	1045	1061	rBV2	384437	1186435	90.41%	10.881%
26	8.695	1112	1114	1118	rVB3	2016	2360	0.18%	0.022%
27	8.842	1129	1138	1149	rBV	385172	769588	58.64%	7.058%
28	9.275	1199	1209	1217	rBV	266454	551026	41.99%	5.053%
29	9.525	1246	1250	1253	rVB4	886	1439	0.11%	0.013%
30	9.604	1260	1263	1264	rVV3	1378	1552	0.12%	0.014%
31	9.659	1267	1272	1276	rVV8	1621	3366	0.26%	0.031%
32	9.756	1284	1288	1290	rBV4	2357	3220	0.25%	0.030%
33	9.890	1306	1310	1317	rVV8	3497	6947	0.53%	0.064%
34	9.957	1317	1321	1326	rVV4	8705	18126	1.38%	0.166%
35	9.994	1326	1327	1328	rVV	4404	2893	0.22%	0.027%
36	10.037	1328	1334	1340	rVV	135266	243864	18.58%	2.236%

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37	10.098	1340	1344	1356	rVB7	11598	29462	2.25%	0.270%
38	10.213	1356	1363	1365	rBV5	2909	5834	0.44%	0.054%
39	10.323	1372	1381	1390	rBV	525159	949859	72.38%	8.711%
40	10.506	1404	1411	1416	rVB	32563	57140	4.35%	0.524%
41	10.579	1416	1423	1431	rBV	86071	149159	11.37%	1.368%
42	10.665	1431	1437	1439	rVV2	8349	14364	1.09%	0.132%
43	10.701	1439	1443	1448	rVV	32641	57487	4.38%	0.527%
44	10.762	1448	1453	1463	rVB4	13854	31052	2.37%	0.285%
45	10.860	1463	1469	1474	rBV5	14918	32882	2.51%	0.302%
46	10.921	1474	1479	1489	rBV	145589	248965	18.97%	2.283%
47	11.061	1494	1502	1506	rBV4	22534	45237	3.45%	0.415%
48	11.146	1513	1516	1517	rBV3	3685	4275	0.33%	0.039%
49	11.177	1518	1521	1526	rVB2	17627	28263	2.15%	0.259%
50	11.225	1526	1529	1535	rVB6	6311	10139	0.77%	0.093%
51	11.280	1535	1538	1542	rBV6	2304	2438	0.19%	0.022%
52	11.335	1542	1547	1552	rBV6	4951	8647	0.66%	0.079%
53	11.421	1552	1561	1571	rVB8	19657	67642	5.15%	0.620%
54	11.512	1571	1576	1582	rVB4	12989	21093	1.61%	0.193%
55	11.628	1587	1595	1604	rBV	518790	862659	65.74%	7.911%
56	11.725	1604	1611	1621	rBV	146187	245623	18.72%	2.253%
57	11.835	1621	1629	1639	rBV	701853	1312327	100.00%	12.035%
58	11.969	1648	1651	1655	rVB5	1380	1826	0.14%	0.017%
59	12.036	1657	1662	1665	rBV6	1990	3761	0.29%	0.034%
60	12.164	1672	1683	1694	rBV2	257321	530034	40.39%	4.861%
61	12.335	1709	1711	1715	rVB5	2246	3081	0.23%	0.028%
62	12.384	1715	1719	1724	rBV6	2490	3936	0.30%	0.036%
63	12.463	1728	1732	1740	rVB5	6821	12457	0.95%	0.114%
64	12.603	1749	1755	1761	rVB	26678	45796	3.49%	0.420%
65	12.689	1761	1769	1777	rBV	214808	356689	27.18%	3.271%
66	12.792	1784	1786	1792	rVB2	3205	5336	0.41%	0.049%
67	12.872	1792	1799	1803	rBV7	2989	6856	0.52%	0.063%
68	12.932	1805	1809	1815	rVB7	6392	11327	0.86%	0.104%
69	13.079	1829	1833	1834	rVV4	1421	1681	0.13%	0.015%
70	13.121	1835	1840	1845	rVV8	3866	6700	0.51%	0.061%
71	13.189	1848	1851	1855	rVV6	3234	4736	0.36%	0.043%
72	13.243	1855	1860	1865	rVV3	3633	8289	0.63%	0.076%
73	13.292	1866	1868	1873	rVB6	4628	6639	0.51%	0.061%
74	13.371	1879	1881	1882	rBV	1692	1441	0.11%	0.013%
75	13.402	1882	1886	1893	rVB4	6103	9675	0.74%	0.089%
76	13.499	1893	1902	1905	rBV3	8677	20401	1.55%	0.187%

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77	13.554	1905	1911	1929	rVB	394518	651492	49.64%	5.975%
78	13.756	1938	1944	1949	rBV9	5108	10784	0.82%	0.099%
79	13.853	1952	1960	1966	rVV	292293	497526	37.91%	4.563%
80	13.902	1966	1968	1970	rVB3	2323	1634	0.12%	0.015%
81	13.993	1979	1983	1988	rBV7	6840	11069	0.84%	0.102%
82	14.060	1990	1994	1999	rBV	8198	14435	1.10%	0.132%
83	14.274	2019	2029	2041	rVB	6174	20765	1.58%	0.190%
84	14.426	2049	2054	2057	rVB6	3385	5677	0.43%	0.052%
85	14.493	2058	2065	2074	rBV3	61396	132051	10.06%	1.211%
86	14.585	2076	2080	2083	rBV6	2994	5594	0.43%	0.051%
87	14.633	2083	2088	2092	rBV7	9663	16314	1.24%	0.150%
88	14.676	2092	2095	2099	rVB5	5856	7915	0.60%	0.073%
89	14.719	2099	2102	2104	rBV4	2965	3341	0.25%	0.031%
90	14.920	2132	2135	2138	rBV5	2653	4362	0.33%	0.040%
91	15.048	2155	2156	2159	rBV3	1264	1438	0.11%	0.013%
92	15.280	2190	2194	2197	rVB6	3308	4892	0.37%	0.045%
93	15.334	2199	2203	2212	rVB6	5988	10664	0.81%	0.098%
94	15.426	2213	2218	2224	rBV3	9961	17202	1.31%	0.158%
95	15.542	2233	2237	2242	rVB7	2626	4709	0.36%	0.043%
96	15.828	2281	2284	2287	rVB5	1677	2110	0.16%	0.019%
97	16.090	2323	2327	2329	rBV4	1256	1475	0.11%	0.014%
98	16.151	2334	2337	2340	rVV5	1622	2691	0.21%	0.025%
99	16.206	2343	2346	2348	rBV4	1333	1969	0.15%	0.018%
100	16.255	2351	2354	2358	rVB6	1030	1551	0.12%	0.014%

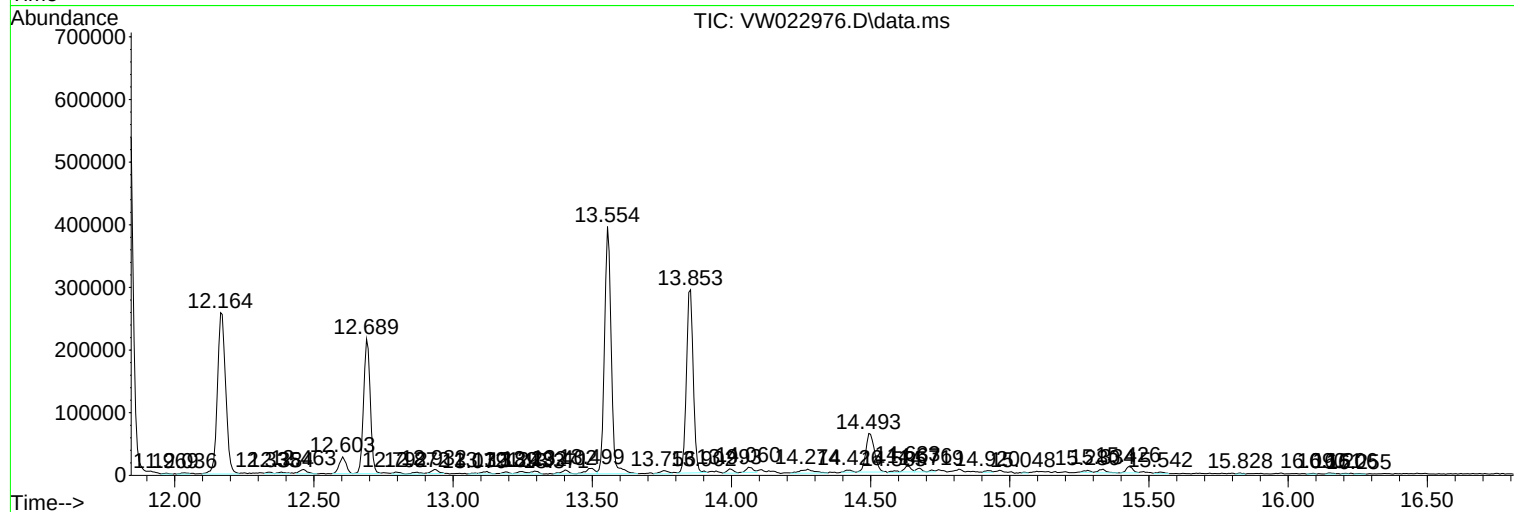
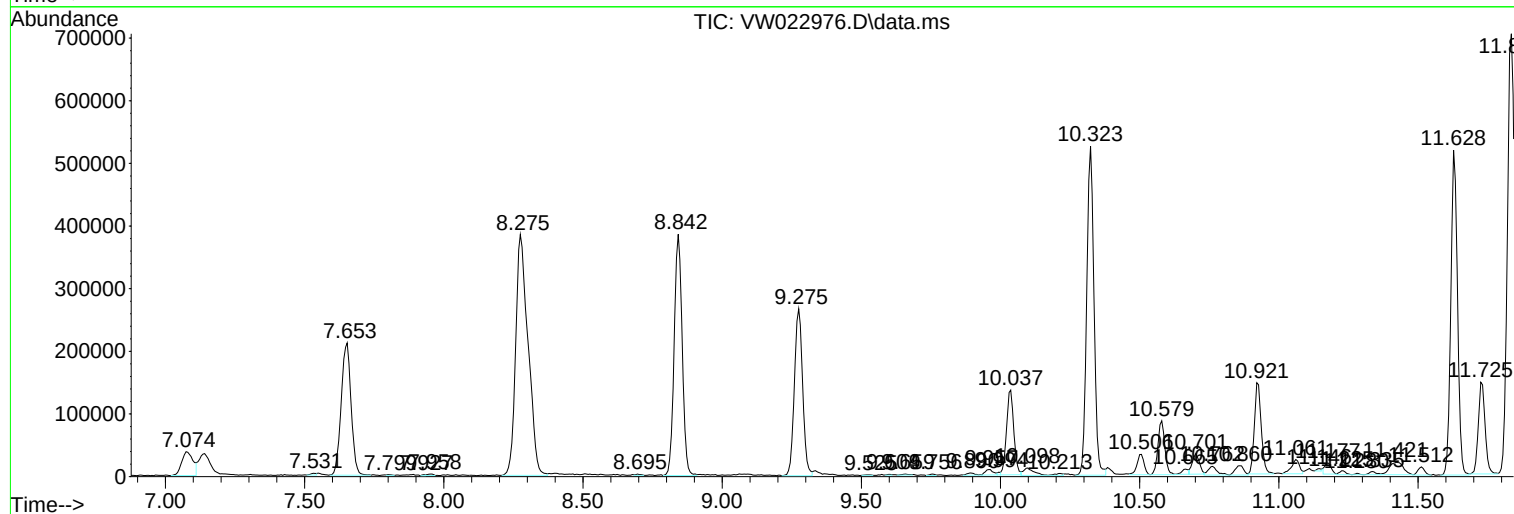
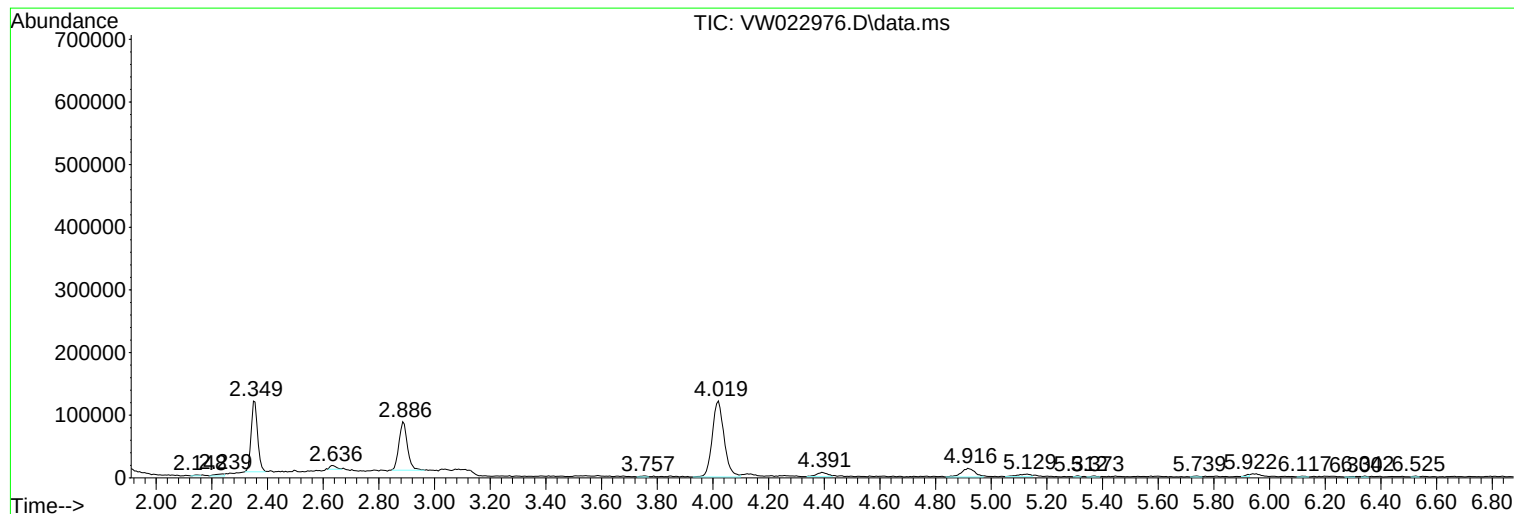
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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



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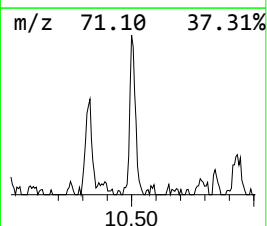
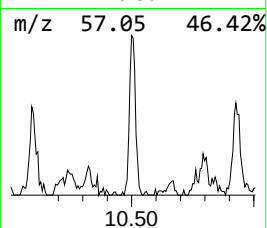
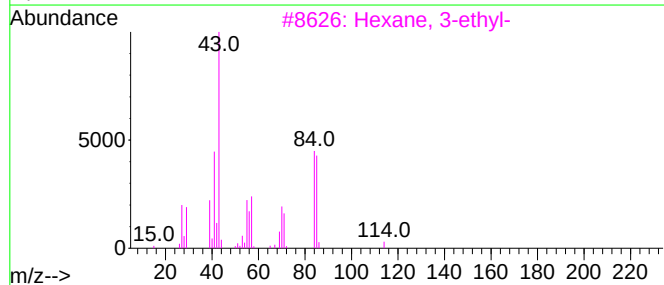
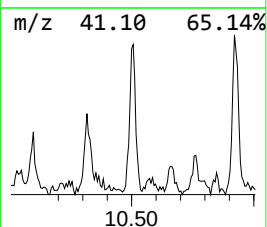
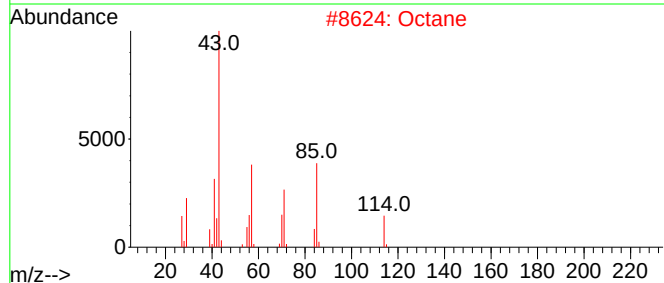
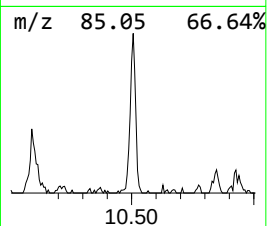
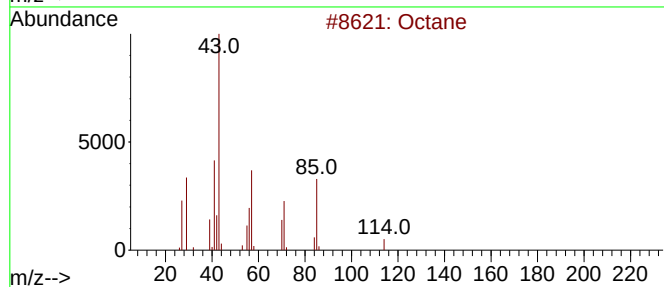
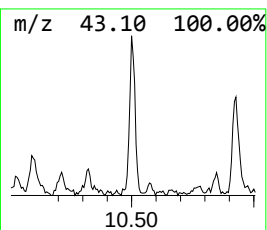
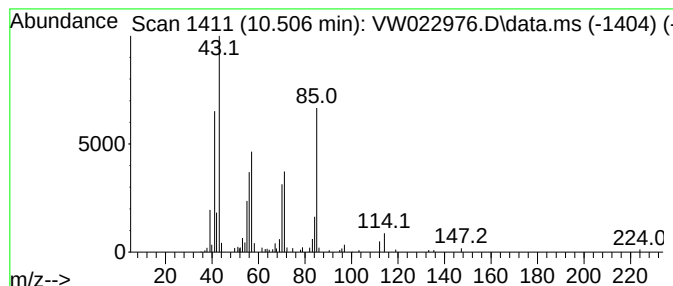
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.506	1.66 ug/L	57140	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane			114	C8H18	000111-65-9	72
2	Octane			114	C8H18	000111-65-9	64
3	Hexane, 3-ethyl-			114	C8H18	000619-99-8	64
4	Octane			114	C8H18	000111-65-9	64
5	Hexane, 2,4-dimethyl-			114	C8H18	000589-43-5	58



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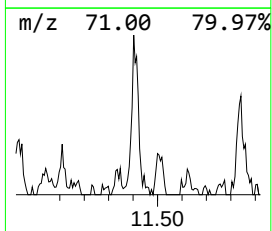
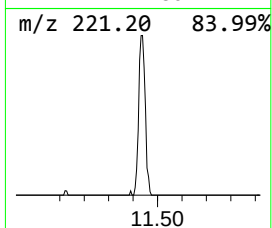
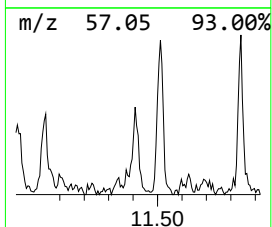
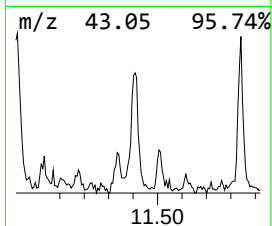
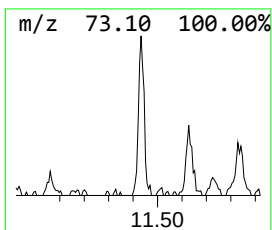
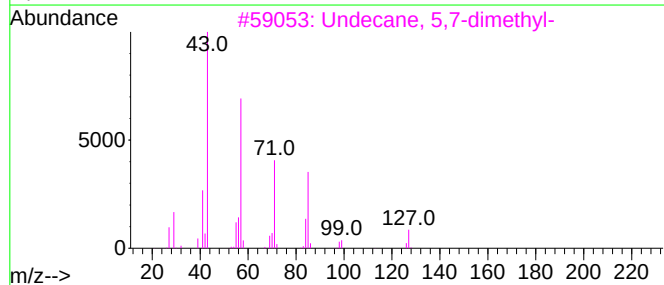
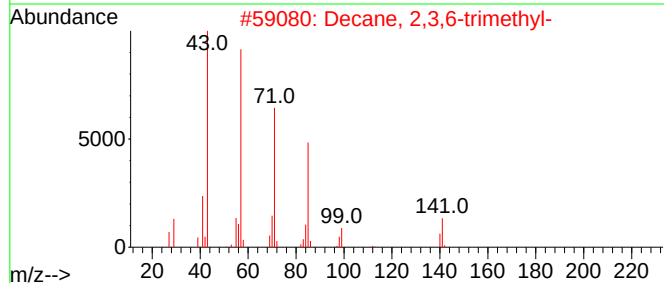
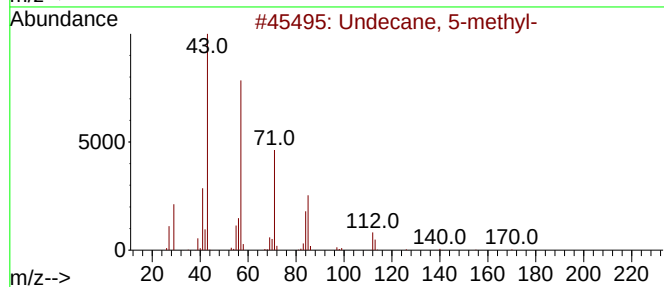
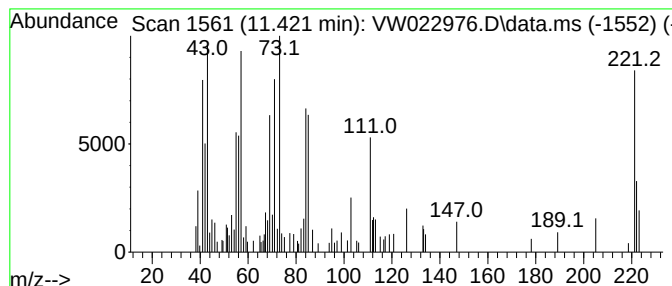
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.421	1.96 ug/L	67642	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5-methyl-	170	C12H26	001632-70-8	27
2			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	22
3			Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	22
4			Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	22
5			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	22



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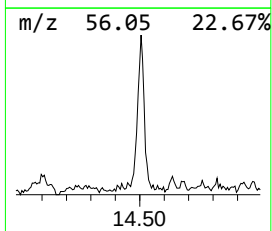
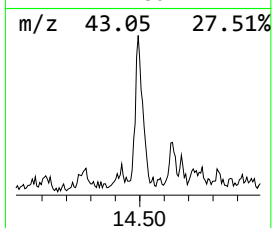
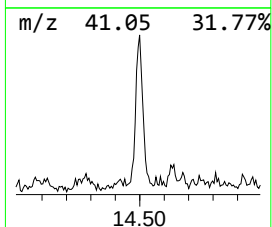
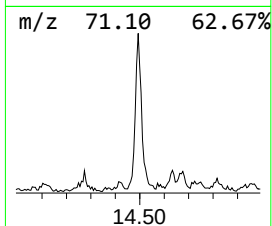
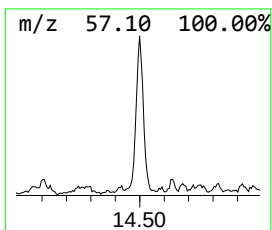
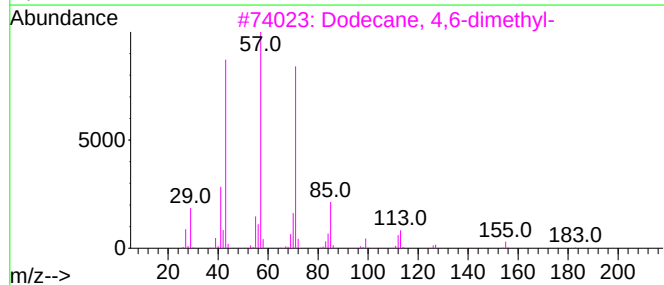
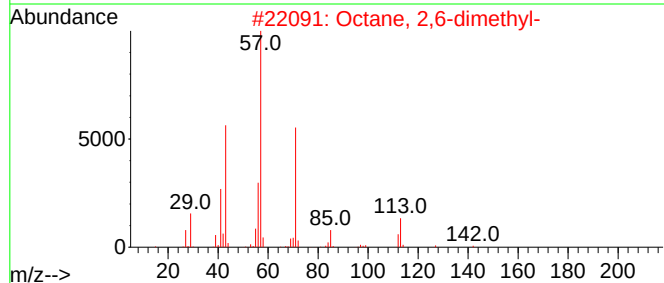
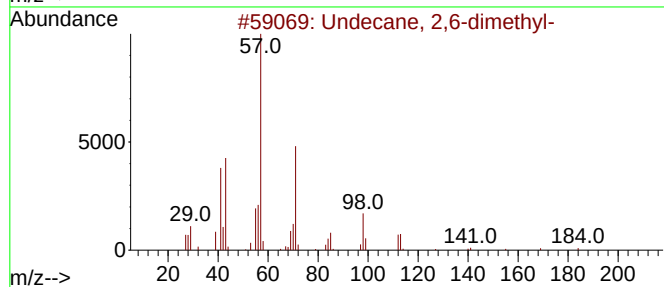
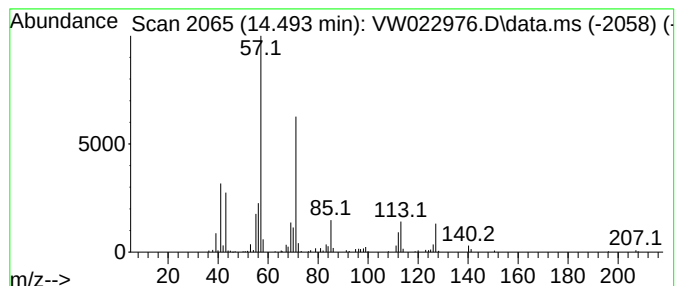
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Quant Title : SFAM01.0

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.493	5.07 ug/L	132051	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	72
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
4			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64
5			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051122\
Data File : VW022976.D
Acq On : 11 May 2022 13:17
Operator : SY/VA
Sample : N2767-01
Misc : 3.96g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGPL8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.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...	10.506	1.7	ug/L	57140	2	11.628	862659	25.0
(DEL) Alkane: S...	11.421	2.0	ug/L	67642	2	11.628	862659	25.0
(DEL) Alkane: S...	14.493	5.1	ug/L	132051	3	13.554	651492	25.0