

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030822\
 Data File : VW022216.D
 Acq On : 08 Mar 2022 10:24
 Operator : SY/VA
 Sample : N1775-24RE
 Misc : 4.20g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBSC7RE

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\SFAMWLM022322SMA.M
 Title : SFAM01.0

Signal : TIC: VW022216.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	80	rVB2	16306	27262	6.86%	1.494%
2	2.879	156	160	167	rVB	11830	22702	5.72%	1.244%
3	3.385	233	243	254	rBV5	2770	7990	2.01%	0.438%
4	3.550	266	270	274	rBV3	524	887	0.22%	0.049%
5	3.739	300	301	304	rBV2	413	302	0.08%	0.017%
6	3.769	304	306	309	rBV2	358	363	0.09%	0.020%
7	3.818	312	314	316	rVB	432	341	0.09%	0.019%
8	4.013	335	346	356	rBV	19457	52624	13.25%	2.884%
9	4.196	373	376	380	rBV	409	486	0.12%	0.027%
10	4.251	382	385	386	rBV3	381	366	0.09%	0.020%
11	4.379	393	406	426	rBV	144929	397206	100.00%	21.765%
12	4.757	466	468	471	rBV2	310	452	0.11%	0.025%
13	4.897	485	491	492	rBV2	1274	1716	0.43%	0.094%
14	5.025	509	512	516	rVB4	538	724	0.18%	0.040%
15	5.062	516	518	520	rBV	339	306	0.08%	0.017%
16	5.330	560	562	566	rVB4	578	571	0.14%	0.031%
17	5.361	566	567	570	rBV2	268	345	0.09%	0.019%
18	5.428	573	578	579	rBV3	1142	1790	0.45%	0.098%
19	5.604	605	607	610	rBV	186	278	0.07%	0.015%
20	5.720	622	626	630	rBV2	340	452	0.11%	0.025%
21	5.940	651	662	672	rBV5	5197	16914	4.26%	0.927%
22	6.068	679	683	685	rBV3	346	400	0.10%	0.022%
23	6.110	688	690	693	rBV2	381	431	0.11%	0.024%
24	6.287	717	719	721	rBV	259	300	0.08%	0.016%
25	6.872	813	815	817	rBV2	400	341	0.09%	0.019%
26	7.080	841	849	860	rBV	6372	19107	4.81%	1.047%
27	7.244	874	876	880	rBV3	401	554	0.14%	0.030%
28	7.525	920	922	925	rVB	361	301	0.08%	0.016%
29	7.555	925	927	932	rBV2	245	304	0.08%	0.017%
30	7.647	932	942	953	rVV2	37144	92714	23.34%	5.080%
31	7.726	953	955	958	rVV	401	314	0.08%	0.017%
32	7.927	978	988	998	rVB6	2460	7191	1.81%	0.394%
33	8.159	1018	1026	1034	rBV4	4505	10782	2.71%	0.591%
34	8.281	1035	1046	1060	rBV2	60015	186025	46.83%	10.194%
35	8.689	1108	1113	1119	rBV5	2546	5240	1.32%	0.287%
36	8.842	1128	1138	1147	rBV	82081	162677	40.96%	8.914%

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 Title : SFAM01.0

37	8.994	1160	1163	1165	rVV2	291	288	0.07%	0.016%
38	9.085	1170	1178	1183	rVV5	854	1935	0.49%	0.106%
39	9.153	1187	1189	1192	rBV2	243	330	0.08%	0.018%
40	9.274	1201	1209	1219	rVV2	44992	94480	23.79%	5.177%
41	9.372	1223	1225	1228	rBV3	500	605	0.15%	0.033%
42	9.512	1244	1248	1254	rVB5	1081	2084	0.52%	0.114%
43	9.598	1258	1262	1267	rVB2	550	1018	0.26%	0.056%
44	9.646	1267	1270	1271	rBV	497	434	0.11%	0.024%
45	9.665	1271	1273	1277	rVV	735	784	0.20%	0.043%
46	9.720	1280	1282	1284	rVV2	430	422	0.11%	0.023%
47	9.762	1287	1289	1292	rVB3	812	661	0.17%	0.036%
48	9.823	1295	1299	1300	rBV	338	350	0.09%	0.019%
49	10.030	1327	1333	1341	rBV	19893	37864	9.53%	2.075%
50	10.213	1358	1363	1366	rBV3	261	553	0.14%	0.030%
51	10.323	1373	1381	1388	rBV	78542	139526	35.13%	7.646%
52	10.579	1416	1423	1432	rVB2	12623	24232	6.10%	1.328%
53	10.744	1448	1450	1455	rVB2	435	415	0.10%	0.023%
54	10.866	1466	1470	1472	rBV4	881	1126	0.28%	0.062%
55	10.927	1472	1480	1487	rBV	16305	28618	7.20%	1.568%
56	11.061	1499	1502	1503	rBV2	510	567	0.14%	0.031%
57	11.158	1517	1518	1521	rBV2	327	319	0.08%	0.017%
58	11.250	1530	1533	1536	rBV2	340	411	0.10%	0.023%
59	11.299	1538	1541	1545	rBV	507	575	0.14%	0.032%
60	11.347	1547	1549	1554	rVV3	276	378	0.10%	0.021%
61	11.500	1572	1574	1577	rBV2	305	308	0.08%	0.017%
62	11.628	1588	1595	1603	rVV	108144	186583	46.97%	10.224%
63	11.811	1624	1625	1628	rBV	296	341	0.09%	0.019%
64	11.939	1643	1646	1649	rBV4	243	326	0.08%	0.018%
65	12.579	1750	1751	1754	rBV	533	591	0.15%	0.032%
66	12.689	1762	1769	1777	rBV	46386	75024	18.89%	4.111%
67	12.835	1789	1793	1796	rBV	333	457	0.12%	0.025%
68	12.908	1802	1805	1806	rBV	414	336	0.08%	0.018%
69	12.938	1806	1810	1814	rVV4	902	1593	0.40%	0.087%
70	13.030	1821	1825	1826	rVV2	282	366	0.09%	0.020%
71	13.079	1830	1833	1835	rBV	269	315	0.08%	0.017%
72	13.152	1844	1845	1848	rBV	389	448	0.11%	0.025%
73	13.188	1848	1851	1857	rVB5	644	1157	0.29%	0.063%
74	13.243	1857	1860	1863	rBV3	723	861	0.22%	0.047%
75	13.274	1863	1865	1867	rVB	364	283	0.07%	0.016%
76	13.377	1880	1882	1883	rBV	370	325	0.08%	0.018%

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Integration Parameters: LSCINT.P

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77	13.396	1883	1885	1890	rVB3	704	1102	0.28%	0.060%
78	13.554	1904	1911	1921	rBV	56171	95000	23.92%	5.206%
79	13.707	1934	1936	1941	rVB2	323	483	0.12%	0.026%
80	13.761	1941	1945	1946	rBV2	553	495	0.12%	0.027%
81	13.853	1953	1960	1969	rBV	46650	80167	20.18%	4.393%
82	13.963	1976	1978	1979	rBV	466	337	0.08%	0.018%
83	14.066	1989	1995	2000	rVV	1607	2612	0.66%	0.143%
84	14.109	2000	2002	2005	rVV	262	269	0.07%	0.015%
85	14.353	2040	2042	2045	rBV	421	335	0.08%	0.018%
86	14.463	2057	2060	2061	rVB	289	280	0.07%	0.015%
87	14.499	2062	2066	2067	rBV	327	318	0.08%	0.017%
88	14.615	2081	2085	2087	rBV4	399	485	0.12%	0.027%
89	14.670	2092	2094	2095	rBV	419	359	0.09%	0.020%
90	14.719	2097	2102	2106	rVB4	4742	6348	1.60%	0.348%
91	14.828	2118	2120	2123	rVB2	442	371	0.09%	0.020%
92	14.865	2123	2126	2128	rBV2	311	410	0.10%	0.022%
93	15.200	2179	2181	2184	rVB2	578	431	0.11%	0.024%
94	15.401	2212	2214	2217	rBV3	443	471	0.12%	0.026%
95	15.475	2224	2226	2231	rVB3	760	960	0.24%	0.053%
96	15.542	2234	2237	2243	rVB5	2491	4144	1.04%	0.227%
97	15.792	2276	2278	2283	rVB4	494	596	0.15%	0.033%
98	16.413	2378	2380	2382	rBV	365	293	0.07%	0.016%
99	16.548	2400	2402	2404	rBV3	350	344	0.09%	0.019%
100	16.663	2420	2421	2423	rBV	334	280	0.07%	0.015%

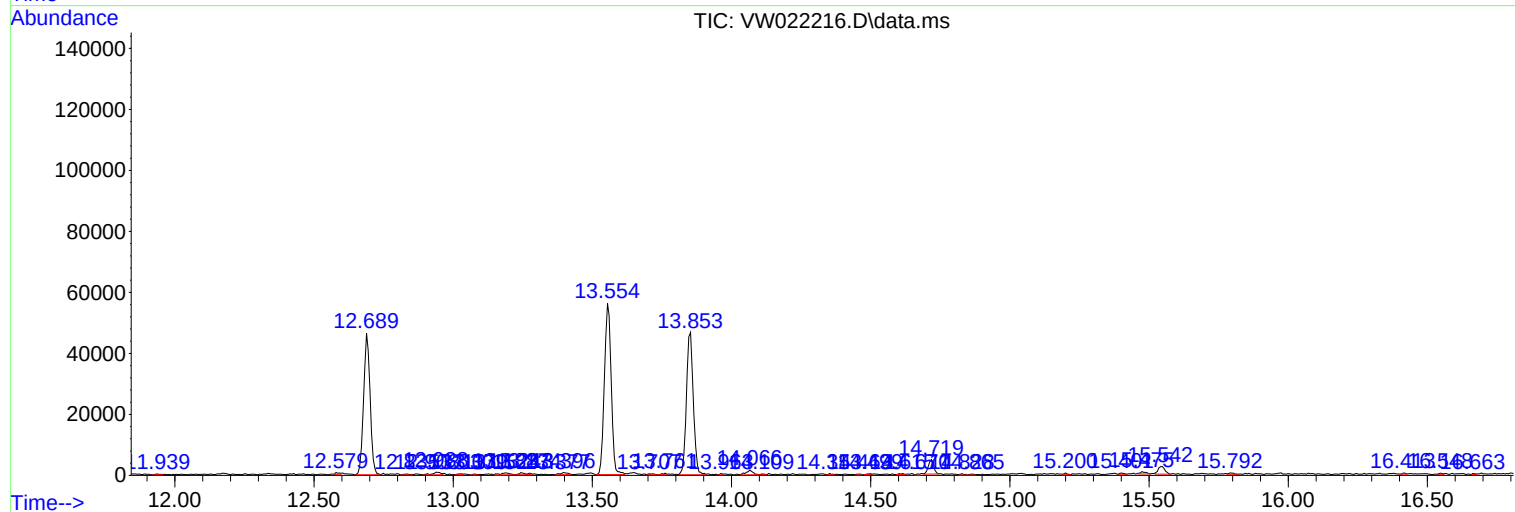
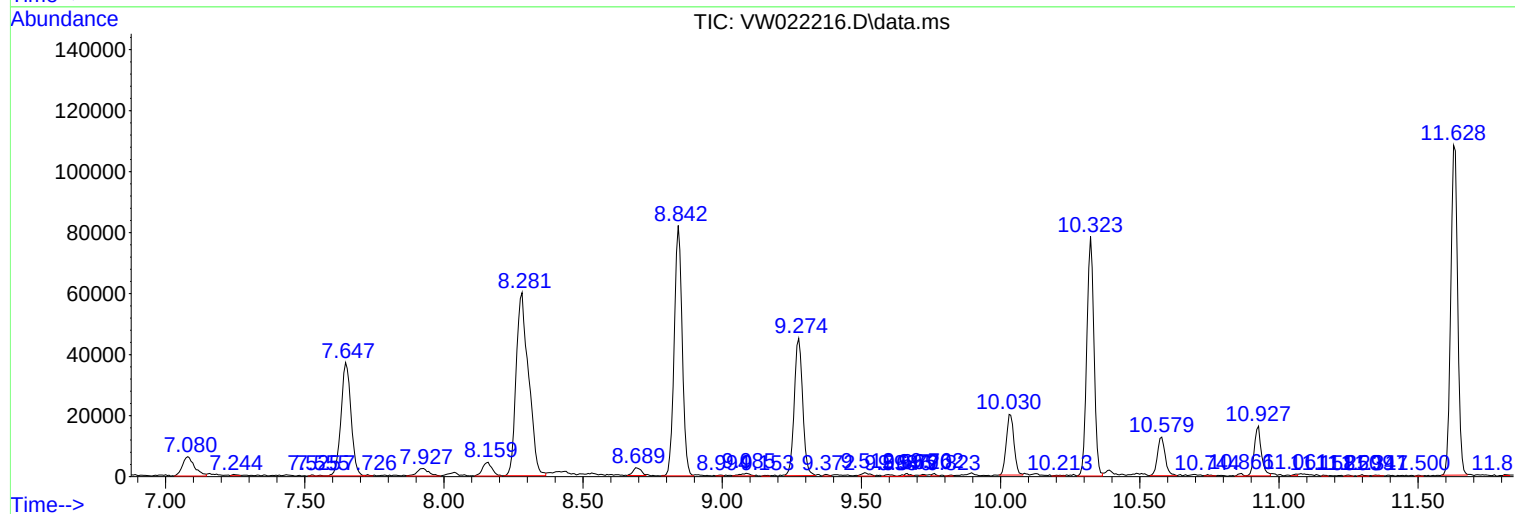
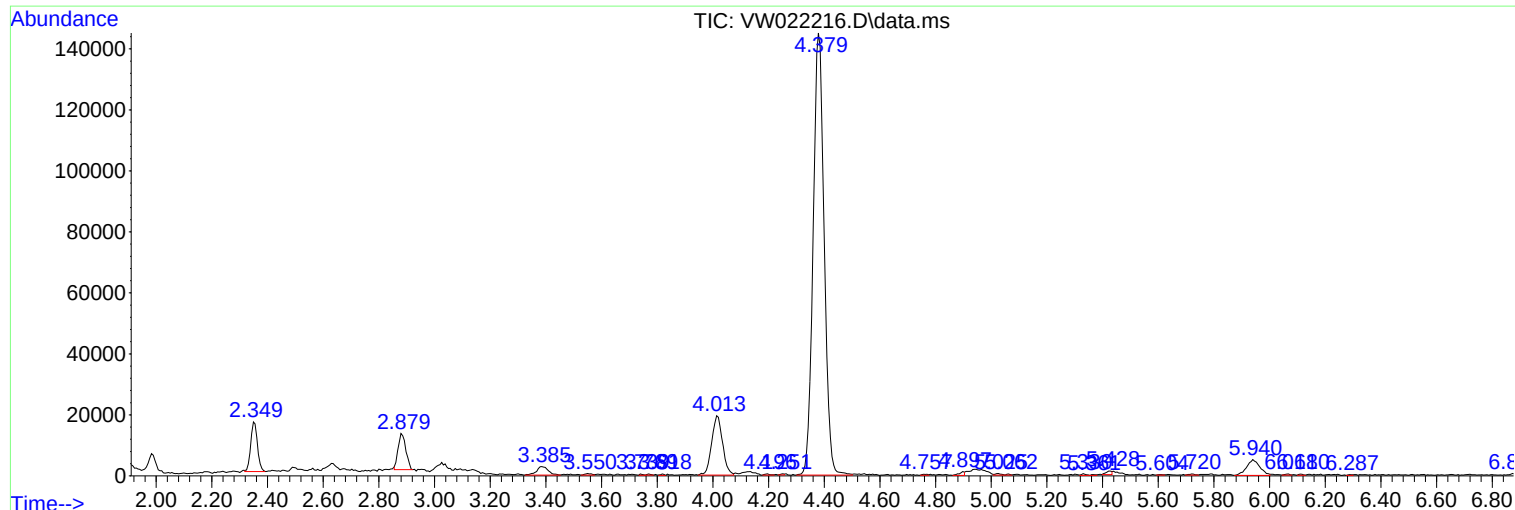
Sum of corrected areas: 1824937

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
Quant Title : SFAM01.0

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



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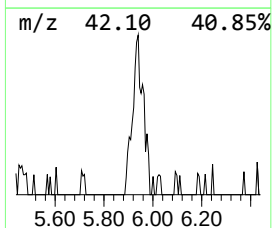
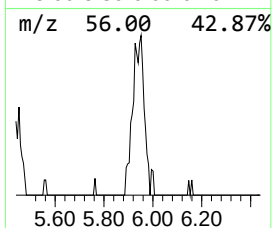
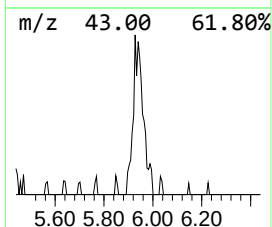
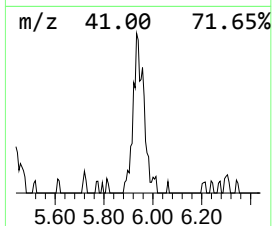
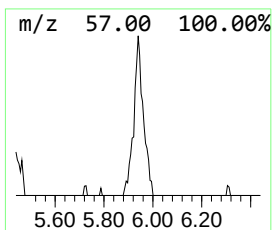
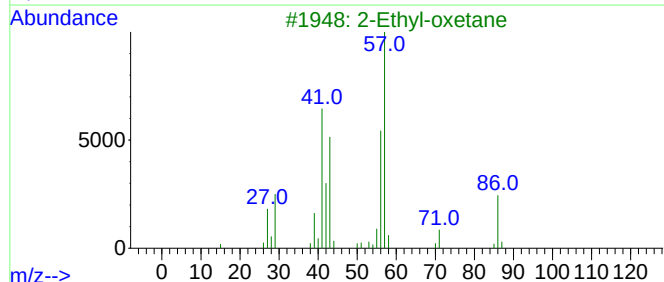
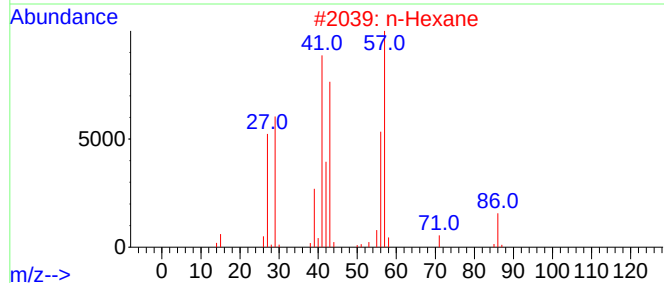
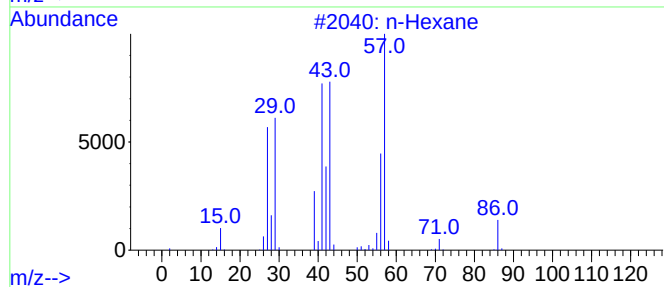
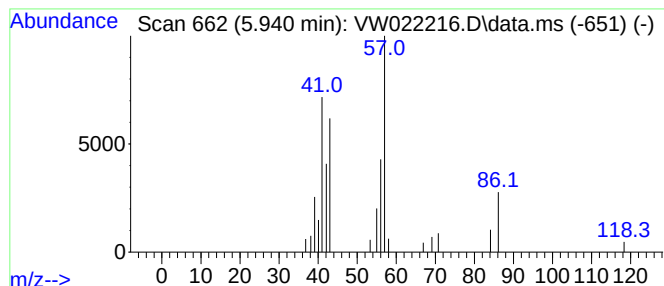
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.940	2.60 ug/L	16914	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane		86	C6H14	000110-54-3	59
2	n-Hexane		86	C6H14	000110-54-3	59
3	2-Ethyl-oxetane		86	C5H10O	1010386-40-2	46
4	n-Hexane		86	C6H14	000110-54-3	45
5	n-Hexane		86	C6H14	000110-54-3	42



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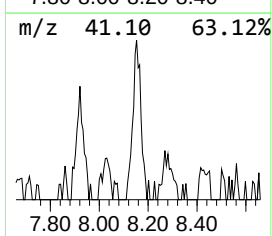
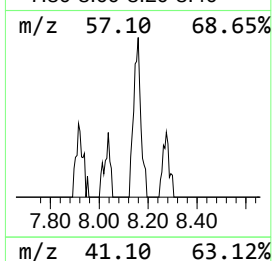
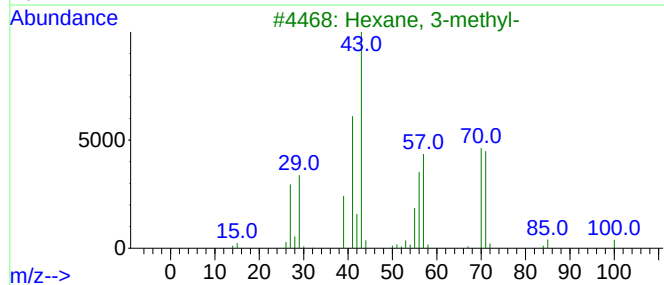
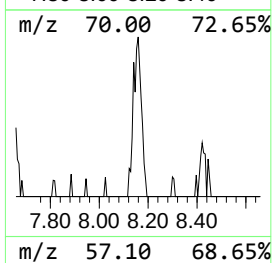
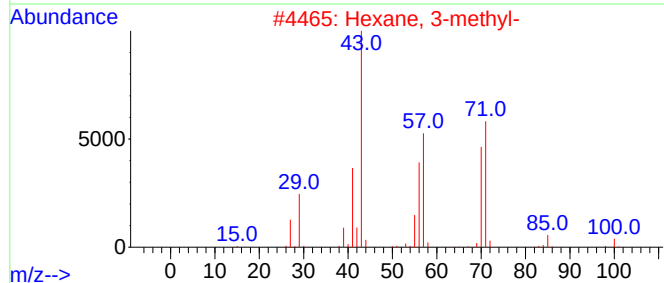
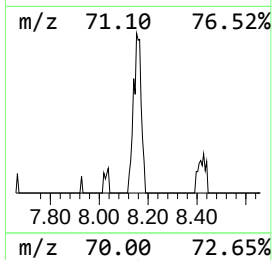
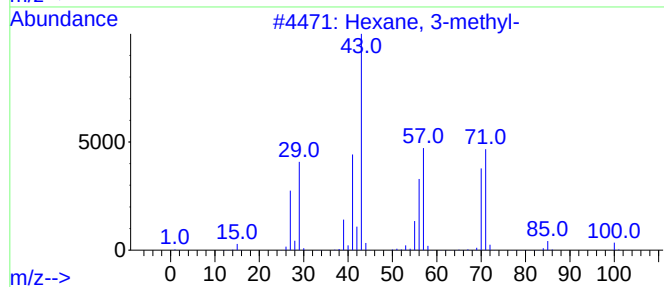
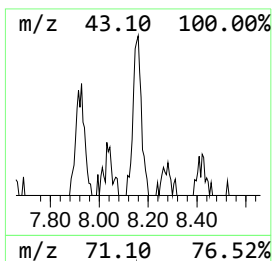
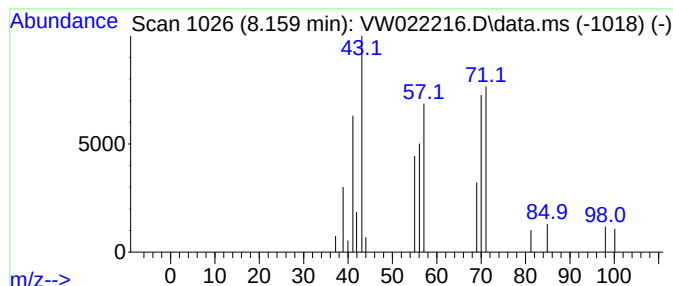
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
Quant Title : SFAM01.0

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.
8.159	1.66 ug/L	10782	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexane, 3-methyl-	100	C7H16	000589-34-4	72
2		Hexane, 3-methyl-	100	C7H16	000589-34-4	64
3		Hexane, 3-methyl-	100	C7H16	000589-34-4	64
4		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
5		Octane, 4,5-dimethyl-	142	C10H22	015869-96-2	40



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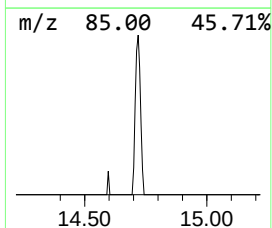
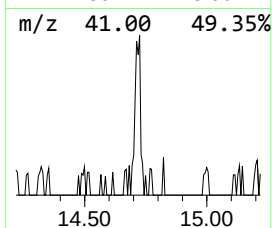
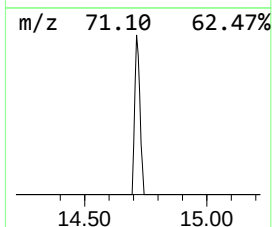
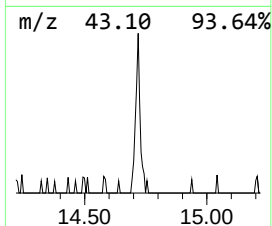
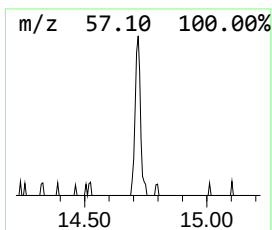
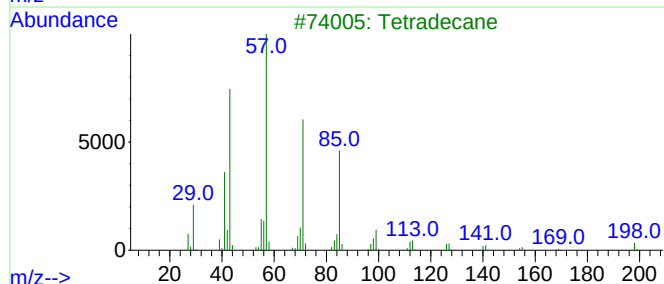
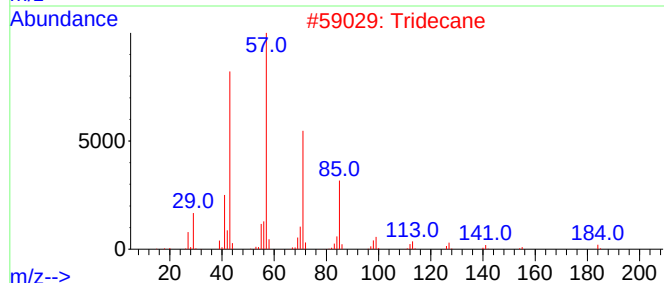
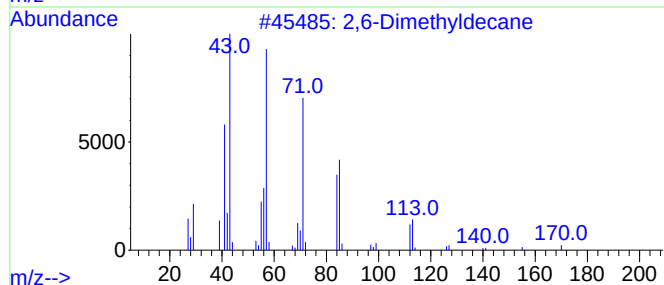
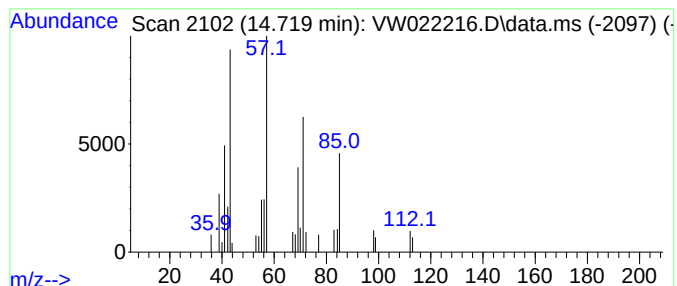
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
Quant Title : SFAM01.0

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.
14.719	1.67 ug/L	6348	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,6-Dimethyldecane	170	C12H26	013150-81-7	64
2			Tridecane	184	C13H28	000629-50-5	59
3			Tetradecane	198	C14H30	000629-59-4	59
4			Hexadecane	226	C16H34	000544-76-3	59
5			Decane	142	C10H22	000124-18-5	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030822\
Data File : VW022216.D
Acq On : 08 Mar 2022 10:24
Operator : SY/VA
Sample : N1775-24RE
Misc : 4.20g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSC7RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.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...	5.940	2.6	ug/L	16914	1	8.842	162677	25.0
(DEL) Alkane: S...	8.159	1.7	ug/L	10782	1	8.842	162677	25.0
(DEL) Alkane: S...	14.719	1.7	ug/L	6348	3	13.560	95000	25.0