

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092221\
 Data File : VW020126.D
 Acq On : 22 Sep 2021 23:18
 Operator : SY/VA
 Sample : M3837-12
 Misc : 3.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7W6

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\SFAMWLM092121SMA.M
 Title : SFAM01.0

Signal : TIC: VW020126.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	69	75	86	rVB	129031	246461	20.52%	3.705%
2	2.898	155	163	175	rBV	84722	214450	17.85%	3.224%
3	3.324	231	233	235	rBV3	319	296	0.02%	0.004%
4	3.391	238	244	253	rVV3	4234	10434	0.87%	0.157%
5	3.861	317	321	322	rBV3	183	234	0.02%	0.004%
6	4.025	336	348	360	rBV	137291	414046	34.46%	6.225%
7	4.251	382	385	389	rVB2	294	309	0.03%	0.005%
8	4.391	398	408	421	rVB2	14093	42988	3.58%	0.646%
9	4.605	440	443	446	rBV3	375	630	0.05%	0.009%
10	4.928	482	496	511	rBV2	40877	147587	12.29%	2.219%
11	5.086	520	522	523	rBV	366	268	0.02%	0.004%
12	5.452	574	582	590	rVB4	647	1745	0.15%	0.026%
13	5.745	629	630	632	rBV2	384	270	0.02%	0.004%
14	5.824	641	643	647	rVB2	182	258	0.02%	0.004%
15	5.952	650	664	675	rBV2	20676	62491	5.20%	0.939%
16	6.397	733	737	739	rBV2	242	281	0.02%	0.004%
17	6.482	748	751	752	rBV	216	234	0.02%	0.004%
18	6.994	828	835	841	rBV4	1174	2721	0.23%	0.041%
19	7.080	841	849	854	rBV	31010	86109	7.17%	1.295%
20	7.537	921	924	925	rBV2	382	287	0.02%	0.004%
21	7.653	932	943	954	rBV	212318	524479	43.66%	7.885%
22	7.897	979	983	984	rBV2	377	347	0.03%	0.005%
23	7.964	984	994	1000	rVB5	1517	4561	0.38%	0.069%
24	8.031	1003	1005	1007	rBV2	407	464	0.04%	0.007%
25	8.159	1022	1026	1031	rVB3	1088	1824	0.15%	0.027%
26	8.281	1034	1046	1062	rBV2	403442	1201358	100.00%	18.060%
27	8.482	1077	1079	1081	rBV	277	287	0.02%	0.004%
28	8.695	1109	1114	1122	rVB5	2324	4694	0.39%	0.071%
29	8.848	1130	1139	1150	rBV	354240	691475	57.56%	10.395%
30	9.043	1167	1171	1172	rBV2	332	395	0.03%	0.006%
31	9.086	1174	1178	1183	rVB3	2344	3676	0.31%	0.055%
32	9.275	1200	1209	1219	rBV	255418	529712	44.09%	7.963%
33	9.512	1244	1248	1251	rBV2	621	881	0.07%	0.013%
34	9.610	1257	1264	1269	rBV5	860	1624	0.14%	0.024%
35	9.659	1270	1272	1279	rVB3	346	561	0.05%	0.008%
36	9.762	1284	1289	1292	rVV3	973	1566	0.13%	0.024%

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37	9.896	1304	1311	1315	rBV4	1051	1757	0.15%	0.026%
38	9.963	1316	1322	1326	rBV3	2149	3586	0.30%	0.054%
39	10.037	1327	1334	1343	rVV	107534	192352	16.01%	2.892%
40	10.213	1358	1363	1368	rVV3	1587	2927	0.24%	0.044%
41	10.329	1373	1382	1388	rBV	392578	694709	57.83%	10.444%
42	10.506	1406	1411	1416	rVB6	3670	6982	0.58%	0.105%
43	10.579	1416	1423	1430	rBV	65652	113051	9.41%	1.700%
44	10.707	1438	1444	1451	rVB2	16905	28263	2.35%	0.425%
45	10.768	1451	1454	1459	rVB4	639	1042	0.09%	0.016%
46	10.866	1462	1470	1474	rBV5	2843	5651	0.47%	0.085%
47	10.927	1474	1480	1494	rVV	100855	172286	14.34%	2.590%
48	11.067	1497	1503	1512	rVB	11609	20378	1.70%	0.306%
49	11.177	1517	1521	1525	rVV4	2064	3273	0.27%	0.049%
50	11.238	1525	1531	1535	rVB3	1772	3037	0.25%	0.046%
51	11.274	1535	1537	1543	rVB4	325	535	0.04%	0.008%
52	11.341	1543	1548	1552	rBV4	690	1309	0.11%	0.020%
53	11.439	1554	1564	1572	rVB2	13683	23931	1.99%	0.360%
54	11.512	1572	1576	1580	rBV2	1216	1520	0.13%	0.023%
55	11.634	1588	1596	1607	rBV	298689	492760	41.02%	7.408%
56	11.731	1607	1612	1618	rVB2	1088	2052	0.17%	0.031%
57	11.841	1624	1630	1639	rVB5	4855	9268	0.77%	0.139%
58	11.908	1639	1641	1642	rBV2	411	312	0.03%	0.005%
59	12.024	1657	1660	1662	rBV2	262	312	0.03%	0.005%
60	12.061	1665	1666	1668	rBV2	362	291	0.02%	0.004%
61	12.085	1668	1670	1672	rVB	397	289	0.02%	0.004%
62	12.170	1672	1684	1688	rBV5	1033	3135	0.26%	0.047%
63	12.231	1692	1694	1695	rBV	394	295	0.02%	0.004%
64	12.341	1705	1712	1714	rBV3	1177	2096	0.17%	0.032%
65	12.432	1725	1727	1731	rVB3	296	378	0.03%	0.006%
66	12.506	1735	1739	1743	rBV3	398	627	0.05%	0.009%
67	12.542	1743	1745	1748	rBV3	474	551	0.05%	0.008%
68	12.609	1748	1756	1761	rBV	43164	69868	5.82%	1.050%
69	12.695	1763	1770	1777	rVB	149692	247596	20.61%	3.722%
70	12.756	1777	1780	1783	rBV4	1262	1925	0.16%	0.029%
71	12.871	1797	1799	1804	rVV2	344	378	0.03%	0.006%
72	12.932	1804	1809	1819	rBV3	5604	10786	0.90%	0.162%
73	13.036	1824	1826	1830	rVB3	358	332	0.03%	0.005%
74	13.085	1831	1834	1836	rBV3	356	388	0.03%	0.006%
75	13.158	1842	1846	1849	rBV4	1066	1769	0.15%	0.027%
76	13.249	1857	1861	1863	rBV4	956	1236	0.10%	0.019%

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77	13.292	1863	1868	1874	rVB2	6146	9836	0.82%	0.148%
78	13.341	1874	1876	1878	rVB2	289	235	0.02%	0.004%
79	13.408	1878	1887	1894	rBV2	4887	9649	0.80%	0.145%
80	13.560	1906	1912	1917	rBV	76374	122942	10.23%	1.848%
81	13.762	1941	1945	1949	rBV4	1917	3198	0.27%	0.048%
82	13.853	1954	1960	1966	rBV	82543	137284	11.43%	2.064%
83	14.066	1990	1995	2004	rVB	13929	23851	1.99%	0.359%
84	14.328	2031	2038	2041	rBV5	1634	2902	0.24%	0.044%
85	14.371	2041	2045	2047	rBV4	333	393	0.03%	0.006%
86	14.426	2051	2054	2055	rBV3	363	322	0.03%	0.005%
87	14.481	2059	2063	2064	rVB3	520	546	0.05%	0.008%
88	14.493	2064	2065	2067	rBV2	466	466	0.04%	0.007%
89	14.591	2079	2081	2084	rBV2	260	296	0.02%	0.004%
90	14.725	2099	2103	2110	rVB6	2624	3348	0.28%	0.050%
91	14.865	2124	2126	2130	rBV2	236	288	0.02%	0.004%
92	15.231	2184	2186	2190	rBV3	328	413	0.03%	0.006%
93	15.432	2214	2219	2223	rVV3	4062	6544	0.54%	0.098%
94	15.487	2225	2228	2233	rVB2	2657	3946	0.33%	0.059%
95	15.761	2271	2273	2275	rBV2	599	501	0.04%	0.008%
96	15.950	2302	2304	2306	rVB2	332	281	0.02%	0.004%
97	16.151	2335	2337	2340	rBV2	384	423	0.04%	0.006%
98	16.212	2345	2347	2350	rBV2	537	402	0.03%	0.006%
99	16.413	2377	2380	2381	rBV	315	326	0.03%	0.005%
100	16.749	2433	2435	2437	rBV	371	245	0.02%	0.004%

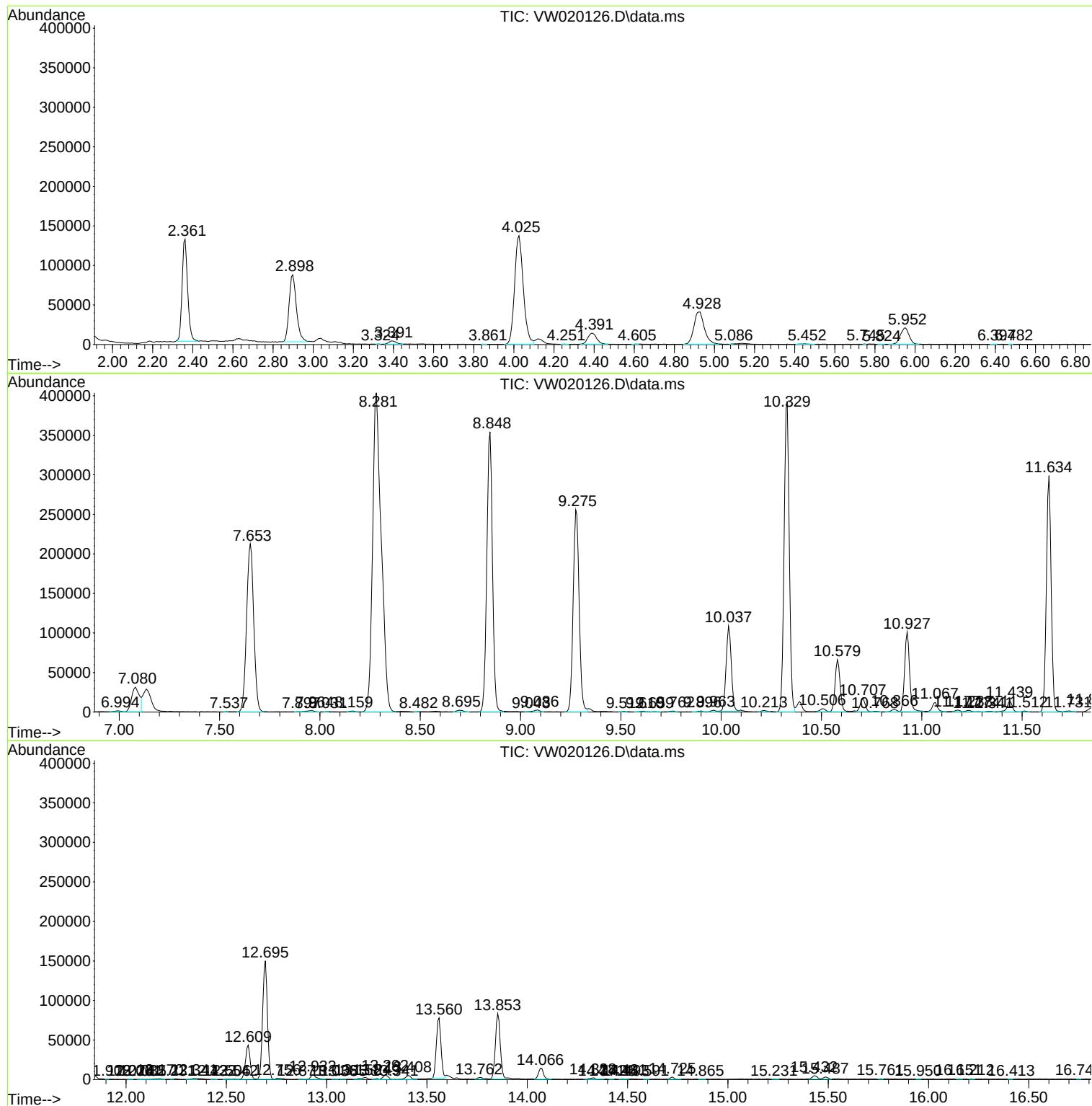
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

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



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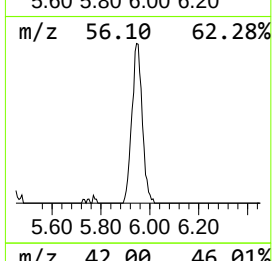
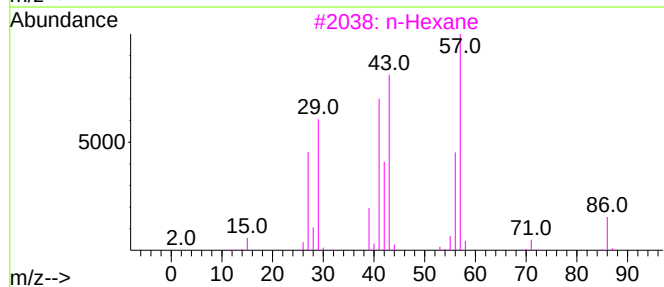
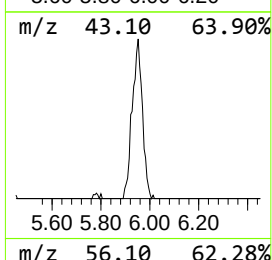
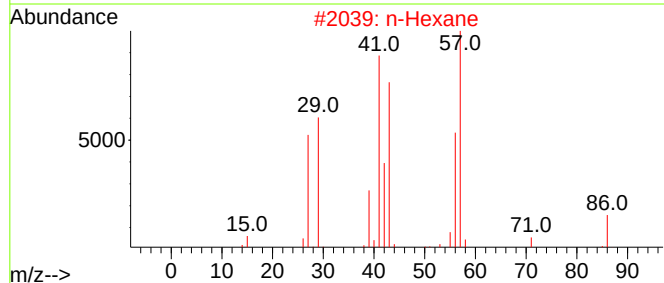
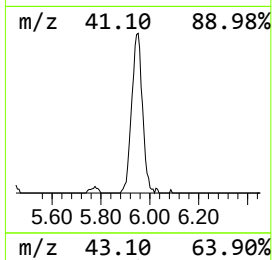
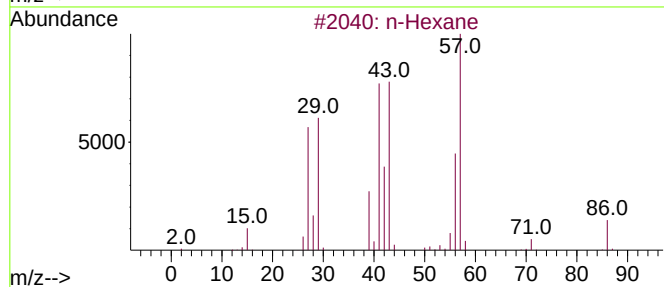
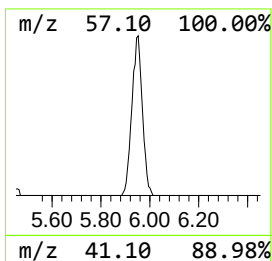
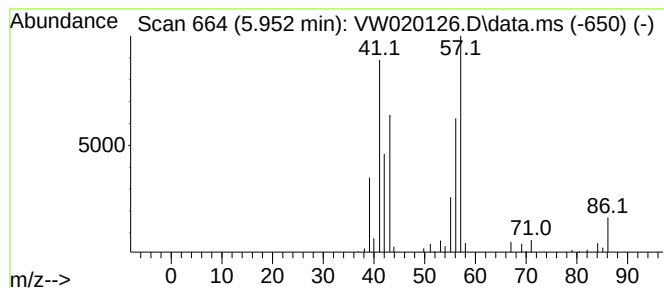
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.952	2.26 ug/L	62491	1,4-Difluorobenzene	8.848

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	86
2		n-Hexane	86	C6H14	000110-54-3	86
3		n-Hexane	86	C6H14	000110-54-3	78
4		n-Hexane	86	C6H14	000110-54-3	49
5		2-Ethyl-oxetane	86	C5H10O	1010386-40-2	45



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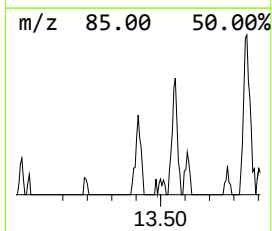
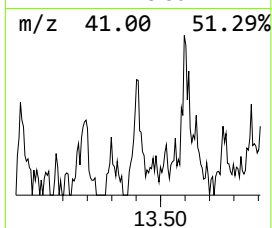
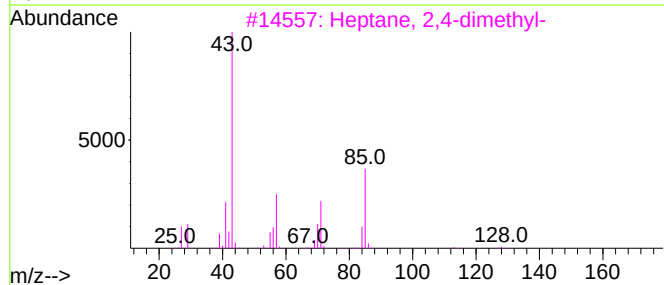
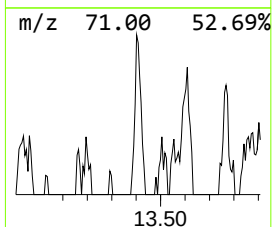
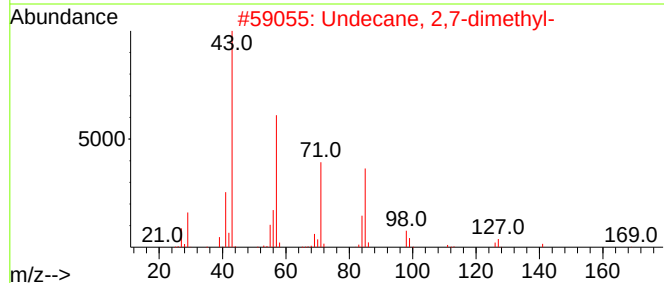
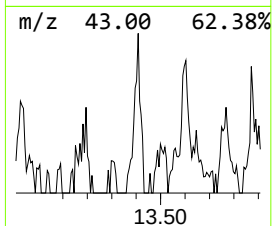
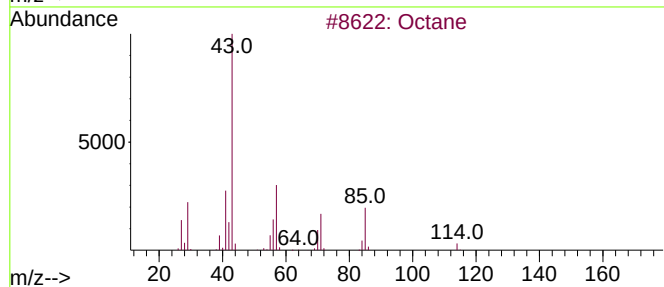
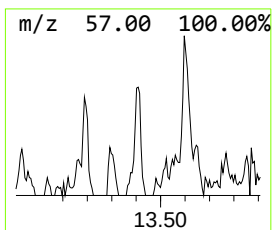
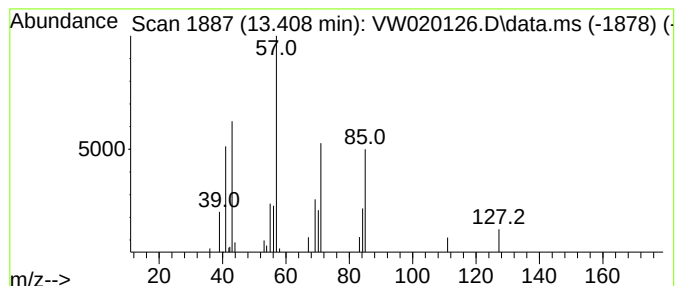
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.408	1.96 ug/L	9649	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane	114	C8H18	000111-65-9	53
2			Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	53
3			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53
4			Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	50
5			Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	50



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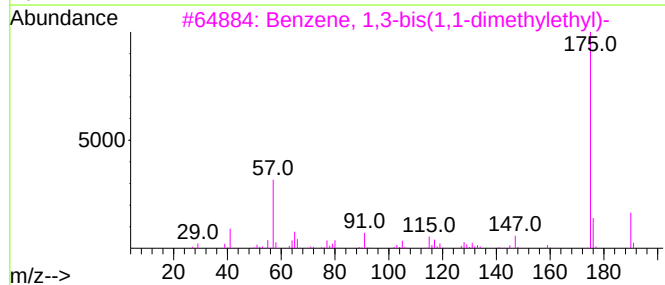
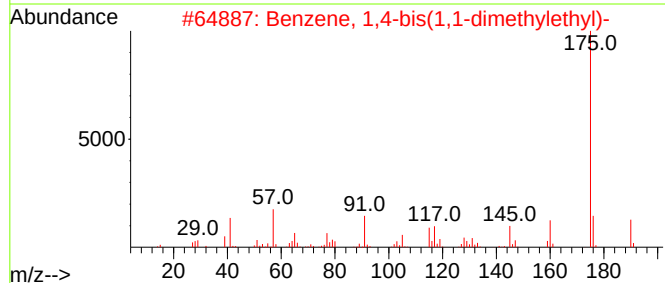
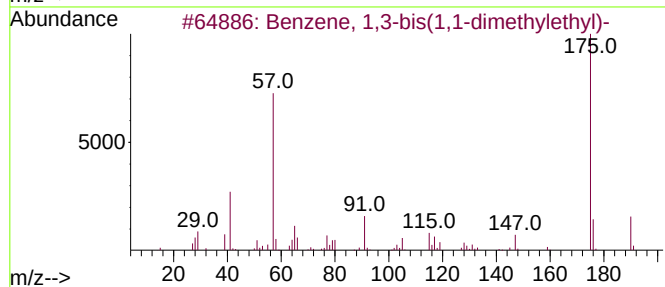
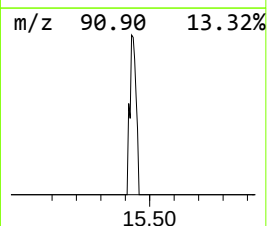
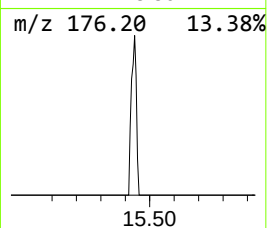
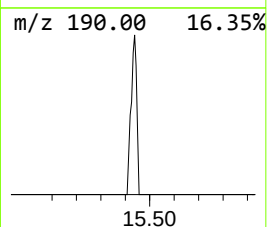
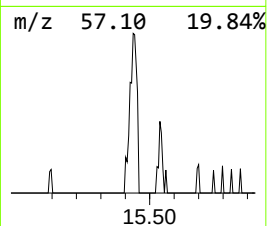
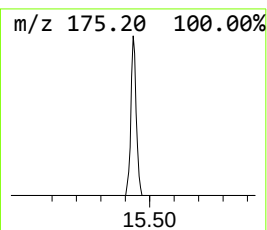
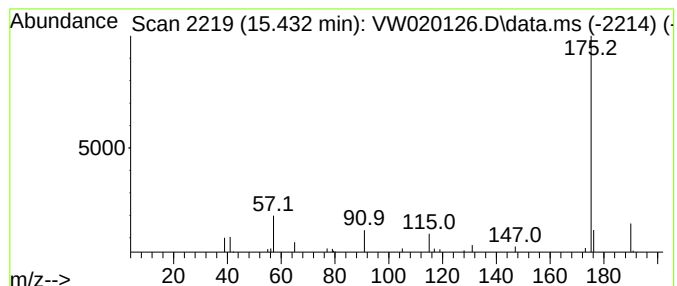
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

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

Peak Number 9 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	1.33 ug/L	6544	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
2			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	90
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	86
4			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	86
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092221\
Data File : VW020126.D
Acq On : 22 Sep 2021 23:18
Operator : SY/VA
Sample : M3837-12
Misc : 3.32g/10mL/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7W6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.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...	5.952	2.3	ug/L	62491	1	8.848	691475	25.0
(DEL) Alkane: S...	13.408	2.0	ug/L	9649	3	13.560	122942	25.0
Benzene, 1,3-bi...	15.432	1.3	ug/L	6544	3	13.560	122942	25.0