

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092822\
 Data File : VW024650.D
 Acq On : 28 Sep 2022 11:10
 Operator : SY/VA
 Sample : N4858-01
 Misc : 5.31g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGSE8

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\SFAMWLM092622SMA.M
 Title : SFAM01.0

Signal : TIC: VW024650.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	82	rVB	86931	144256	1.27%	0.671%
2	2.891	156	162	172	rVB	45899	96979	0.86%	0.451%
3	3.391	237	244	249	rVB5	2952	7064	0.06%	0.033%
4	3.745	299	302	306	rBV6	1021	1238	0.01%	0.006%
5	4.019	337	347	360	rBV	142420	416575	3.68%	1.936%
6	4.135	360	366	373	rVB2	3981	11163	0.10%	0.052%
7	4.257	381	386	392	rVB5	1505	3719	0.03%	0.017%
8	4.385	400	407	417	rBV3	4214	12431	0.11%	0.058%
9	4.745	460	466	468	rBV7	790	1108	0.01%	0.005%
10	4.915	480	494	506	rBV	97020	326681	2.88%	1.519%
11	5.111	521	526	527	rBV5	939	1308	0.01%	0.006%
12	5.415	570	576	577	rBV5	876	1572	0.01%	0.007%
13	5.519	589	593	595	rBV3	757	845	0.01%	0.004%
14	5.671	616	618	623	rBV4	797	1150	0.01%	0.005%
15	5.745	626	630	633	rBV3	1592	2740	0.02%	0.013%
16	5.940	652	662	671	rVV2	22858	67389	0.59%	0.313%
17	6.921	821	823	824	rBV2	1249	795	0.01%	0.004%
18	7.080	839	849	853	rBV	73269	191366	1.69%	0.890%
19	7.141	854	859	875	rVV	111047	317727	2.80%	1.477%
20	7.513	917	920	921	rBV2	928	911	0.01%	0.004%
21	7.647	931	942	956	rBV	250561	638353	5.63%	2.967%
22	7.738	956	957	963	rBV7	760	842	0.01%	0.004%
23	7.866	975	978	979	rBV3	1092	1332	0.01%	0.006%
24	7.958	987	993	999	rVB8	1816	4765	0.04%	0.022%
25	8.031	1001	1005	1007	rBV2	997	993	0.01%	0.005%
26	8.061	1007	1010	1015	rVB4	811	1446	0.01%	0.007%
27	8.153	1019	1025	1031	rVB6	847	2285	0.02%	0.011%
28	8.275	1033	1045	1062	rBV2	462181	1444496	12.74%	6.714%
29	8.689	1108	1113	1119	rBV7	2148	5234	0.05%	0.024%
30	8.842	1129	1138	1150	rBV	641378	1273156	11.23%	5.918%
31	9.092	1166	1179	1192	rVB	109151	223536	1.97%	1.039%
32	9.274	1200	1209	1229	rBV	340356	702932	6.20%	3.267%
33	9.665	1269	1273	1276	rVB4	1671	2113	0.02%	0.010%
34	9.744	1283	1286	1290	rBV3	792	849	0.01%	0.004%
35	9.841	1300	1302	1306	rBV5	752	981	0.01%	0.005%
36	9.896	1306	1311	1313	rBV5	702	1324	0.01%	0.006%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Title : SFAM01.0

37	9.945	1313	1319	1323	rBV7	2370	4505	0.04%	0.021%
38	10.037	1323	1334	1343	rBV	172960	322654	2.85%	1.500%
39	10.134	1348	1350	1357	rVB7	2265	3700	0.03%	0.017%
40	10.207	1358	1362	1363	rBV3	1467	1878	0.02%	0.009%
41	10.323	1372	1381	1388	rBV	475903	836874	7.38%	3.890%
42	10.396	1388	1393	1396	rBV3	13508	22706	0.20%	0.106%
43	10.494	1403	1409	1416	rVB8	4352	11330	0.10%	0.053%
44	10.579	1416	1423	1437	rVB	103242	185276	1.63%	0.861%
45	10.701	1437	1443	1451	rBV	41570	80051	0.71%	0.372%
46	10.768	1452	1454	1460	rVB5	2498	4510	0.04%	0.021%
47	10.860	1460	1469	1476	rBV2	6461690	11335043	100.00%	52.689%
48	10.921	1476	1479	1492	rVV	244482	417879	3.69%	1.942%
49	11.061	1496	1502	1515	rVV	60412	107776	0.95%	0.501%
50	11.177	1517	1521	1526	rVB5	3907	6636	0.06%	0.031%
51	11.439	1555	1564	1569	rVB3	12088	24671	0.22%	0.115%
52	11.506	1569	1575	1578	rBV5	1281	2382	0.02%	0.011%
53	11.628	1588	1595	1605	rVV	529302	893408	7.88%	4.153%
54	11.731	1607	1612	1620	rVV3	6468	13837	0.12%	0.064%
55	11.841	1621	1630	1638	rVB2	10904	24003	0.21%	0.112%
56	11.914	1638	1642	1643	rBV2	1019	793	0.01%	0.004%
57	12.164	1677	1683	1692	rBV5	8729	18031	0.16%	0.084%
58	12.237	1692	1695	1696	rBV3	1359	1497	0.01%	0.007%
59	12.341	1708	1712	1715	rBV4	1599	2755	0.02%	0.013%
60	12.426	1723	1726	1728	rBV4	646	972	0.01%	0.005%
61	12.463	1728	1732	1738	rVB5	2163	3222	0.03%	0.015%
62	12.603	1746	1755	1762	rBV4	47538	85629	0.76%	0.398%
63	12.688	1763	1769	1776	rBV	167236	274120	2.42%	1.274%
64	12.865	1793	1798	1800	rBV	6599	9407	0.08%	0.044%
65	12.890	1800	1802	1804	rVV3	4341	5381	0.05%	0.025%
66	12.926	1804	1808	1817	rVB5	13126	30064	0.27%	0.140%
67	13.036	1822	1826	1829	rBV6	1707	2056	0.02%	0.010%
68	13.073	1829	1832	1834	rBV3	2278	3157	0.03%	0.015%
69	13.103	1834	1837	1842	rVB5	4605	7623	0.07%	0.035%
70	13.188	1848	1851	1856	rVB2	4840	7149	0.06%	0.033%
71	13.249	1856	1861	1865	rBV	14059	22882	0.20%	0.106%
72	13.292	1865	1868	1873	rVB5	7312	12208	0.11%	0.057%
73	13.402	1878	1886	1890	rBV6	8980	19833	0.17%	0.092%
74	13.554	1905	1911	1924	rVB	216119	365169	3.22%	1.697%
75	13.646	1924	1926	1932	rVB6	3101	3798	0.03%	0.018%
76	13.707	1934	1936	1937	rBV2	1064	1107	0.01%	0.005%

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 Title : SFAM01.0

77	13.755	1939	1944	1947	rBV4	9040	17616	0.16%	0.082%
78	13.847	1954	1959	1971	rVB	118946	214157	1.89%	0.995%
79	14.005	1982	1985	1988	rBV4	4022	6371	0.06%	0.030%
80	14.060	1990	1994	2007	rVB	22365	46352	0.41%	0.215%
81	14.200	2011	2017	2022	rBV5	6552	11217	0.10%	0.052%
82	14.255	2024	2026	2028	rBV3	907	826	0.01%	0.004%
83	14.322	2033	2037	2043	rVB9	3207	6566	0.06%	0.031%
84	14.377	2043	2046	2050	rBV6	3482	4969	0.04%	0.023%
85	14.450	2056	2058	2062	rVB2	3936	4141	0.04%	0.019%
86	14.493	2062	2065	2069	rBV6	3409	5041	0.04%	0.023%
87	14.597	2079	2082	2083	rBV3	1899	1732	0.02%	0.008%
88	14.627	2083	2087	2092	rVB7	4293	8080	0.07%	0.038%
89	14.688	2092	2097	2098	rBV4	5472	8406	0.07%	0.039%
90	14.719	2098	2102	2107	rVB5	12355	18950	0.17%	0.088%
91	14.798	2109	2115	2122	rBV7	8436	22508	0.20%	0.105%
92	14.901	2131	2132	2133	rBV	1437	851	0.01%	0.004%
93	14.956	2136	2141	2146	rVB3	6539	11853	0.10%	0.055%
94	15.316	2197	2200	2203	rBV5	2292	2949	0.03%	0.014%
95	15.432	2213	2219	2222	rVB6	6445	11131	0.10%	0.052%
96	15.548	2234	2238	2243	rVB5	6722	11160	0.10%	0.052%
97	15.645	2252	2254	2258	rBV5	1864	3061	0.03%	0.014%
98	16.279	2356	2358	2360	rBV2	1292	1120	0.01%	0.005%
99	16.359	2369	2371	2377	rVB7	2939	4982	0.04%	0.023%
100	16.633	2414	2416	2417	rBV2	1545	1516	0.01%	0.007%

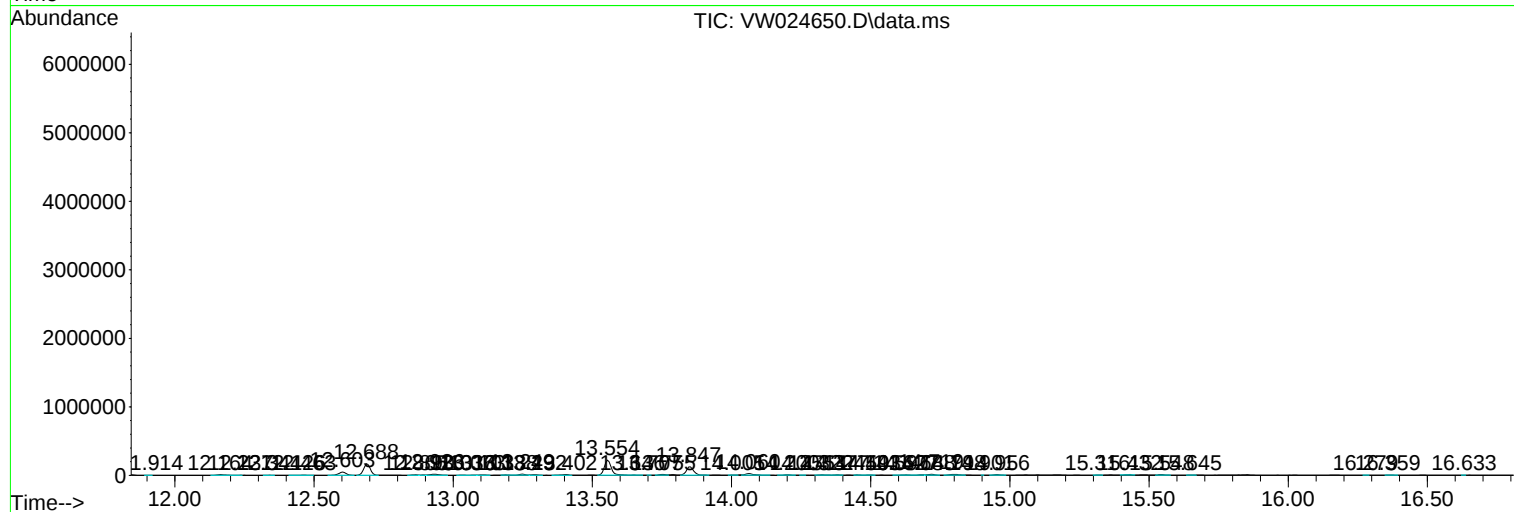
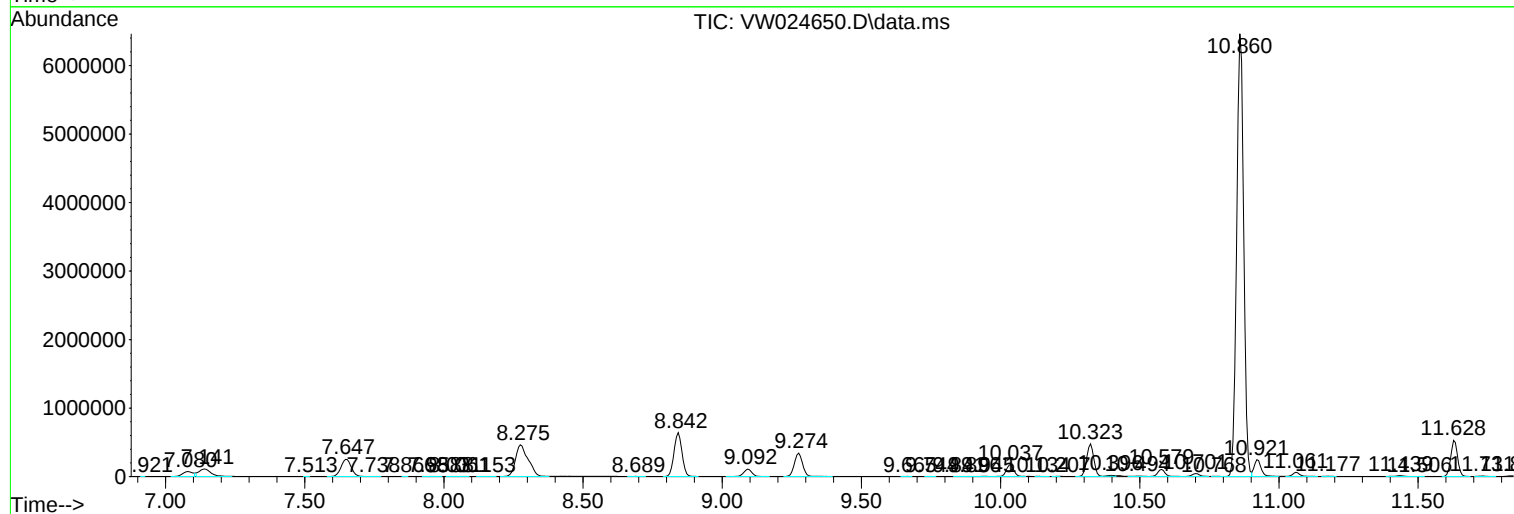
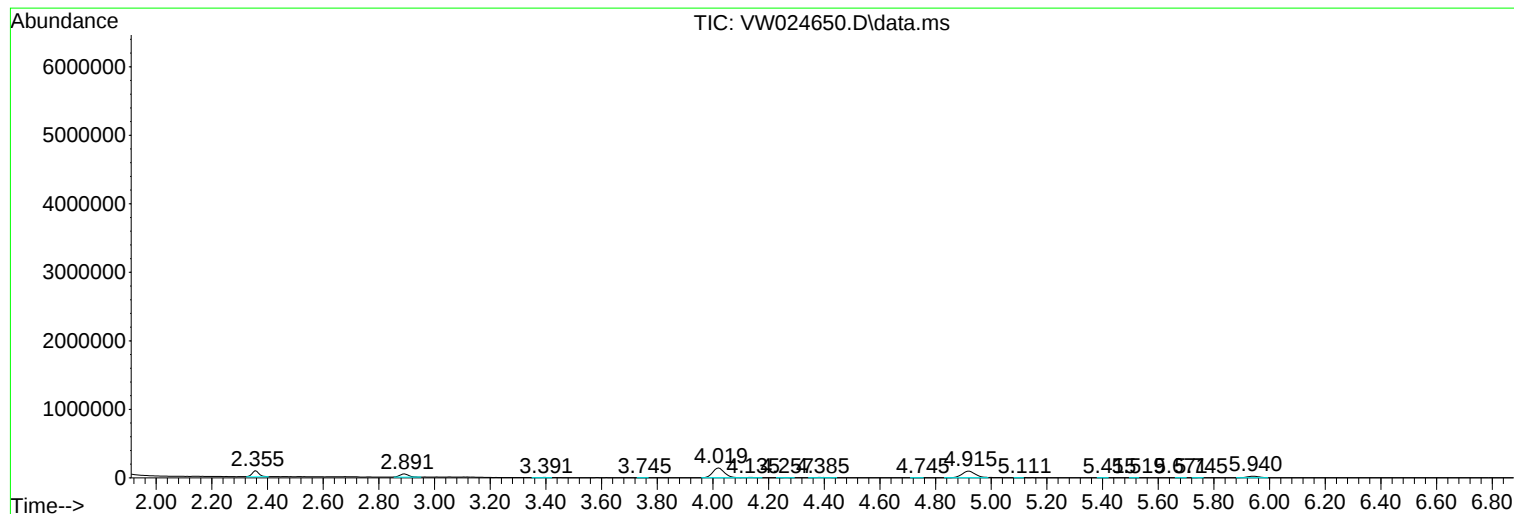
Sum of corrected areas: 21513181

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.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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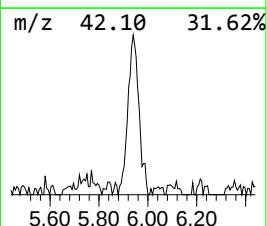
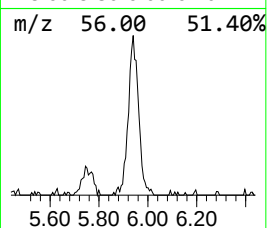
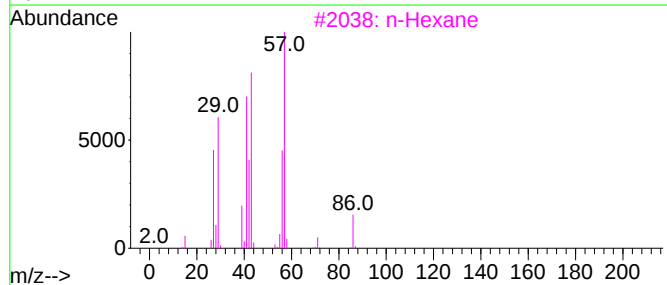
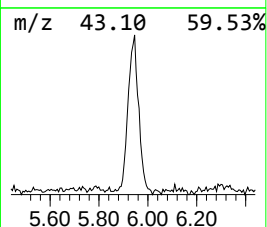
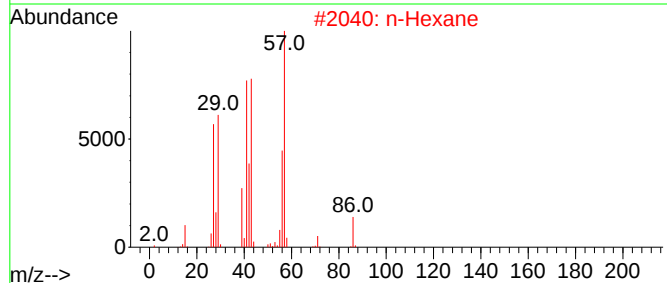
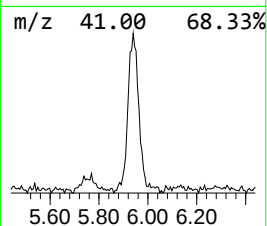
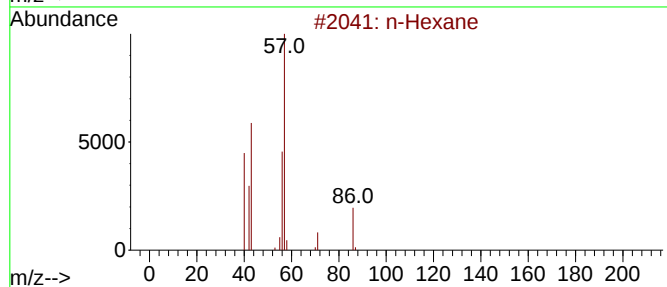
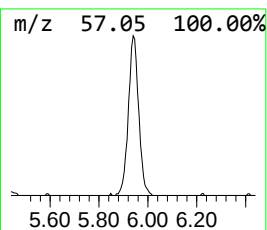
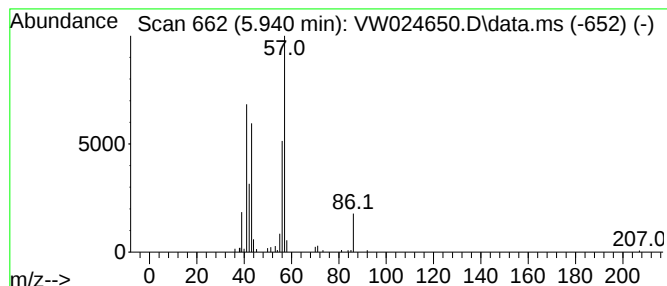
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.940	1.32 ug/L	67389	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane			86	C6H14	000110-54-3	80
2	n-Hexane			86	C6H14	000110-54-3	78
3	n-Hexane			86	C6H14	000110-54-3	78
4	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	64
5	n-Hexane			86	C6H14	000110-54-3	50



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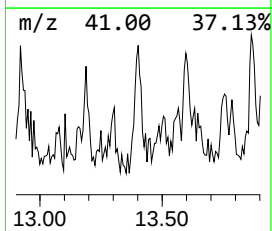
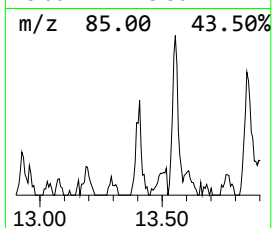
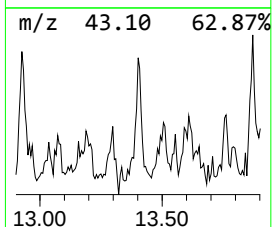
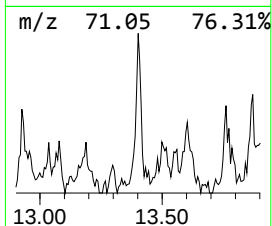
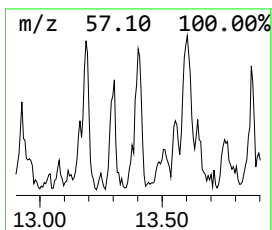
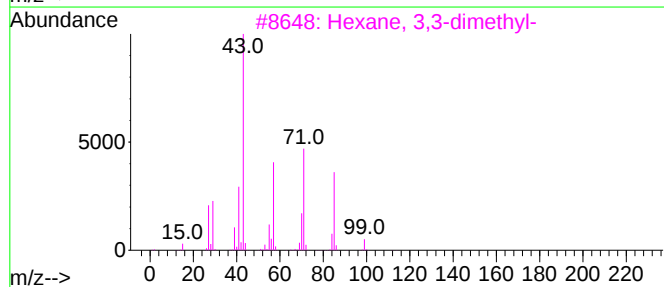
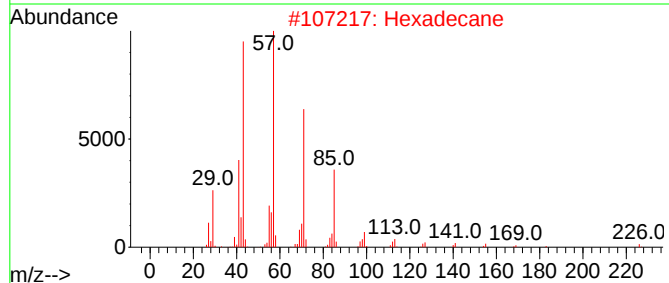
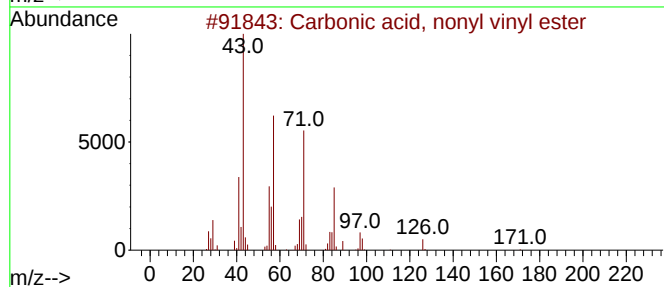
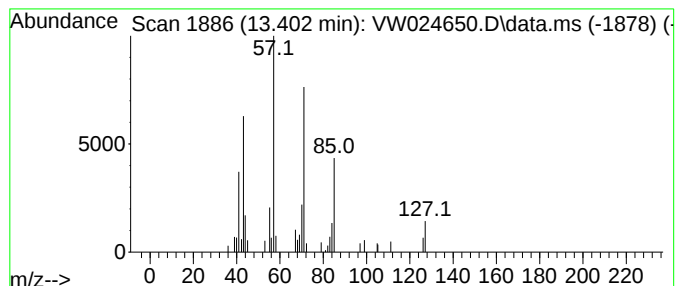
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 Carbonic acid, nonyl vinyl ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.402	1.36 ug/L	19833	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	72
2			Hexadecane	226	C16H34	000544-76-3	64
3			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
4			Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	59
5			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59



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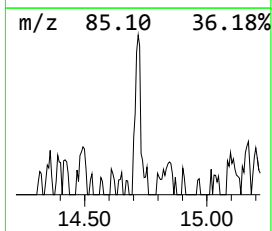
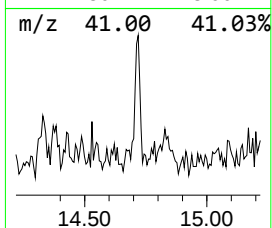
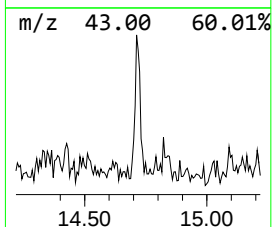
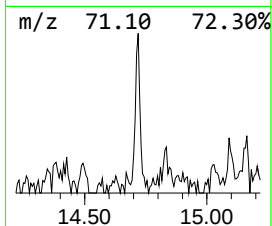
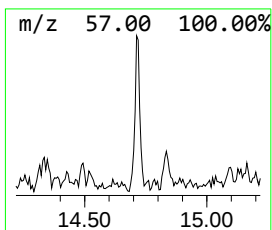
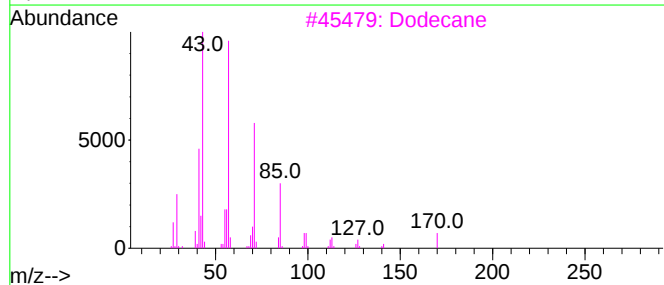
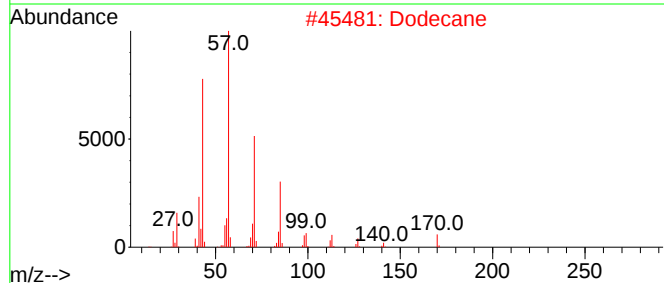
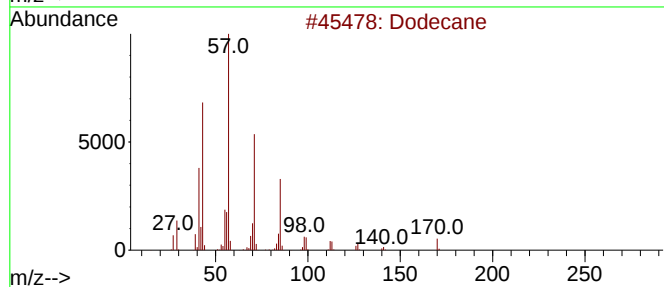
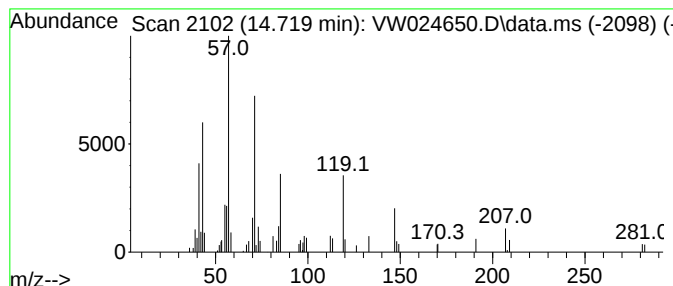
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.719	1.30 ug/L	18950	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	50
2			Dodecane	170	C12H26	000112-40-3	50
3			Dodecane	170	C12H26	000112-40-3	41
4			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	38
5			Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092822\
Data File : VW024650.D
Acq On : 28 Sep 2022 11:10
Operator : SY/VA
Sample : N4858-01
Misc : 5.31g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGSE8

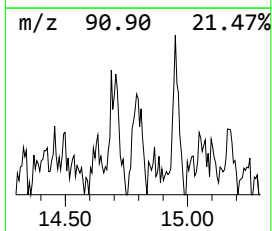
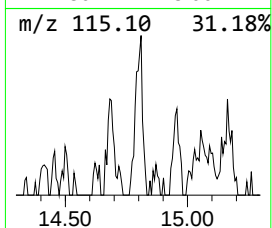
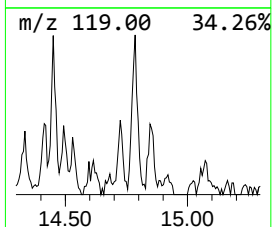
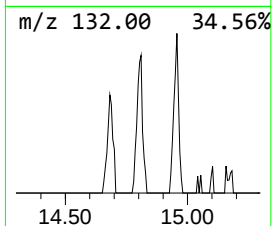
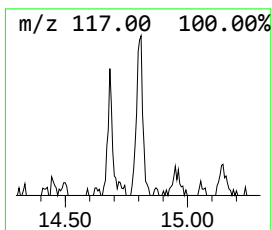
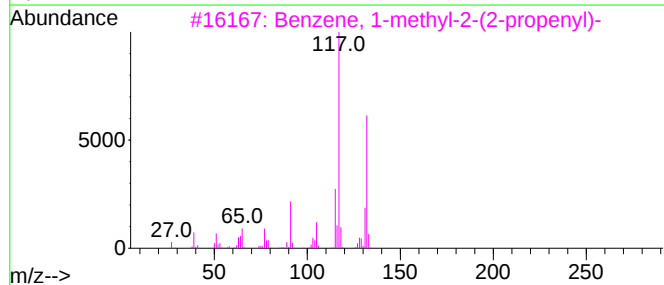
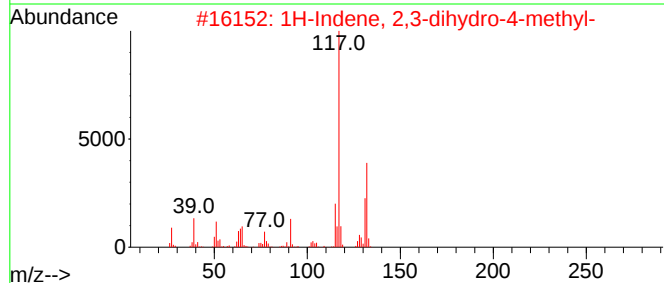
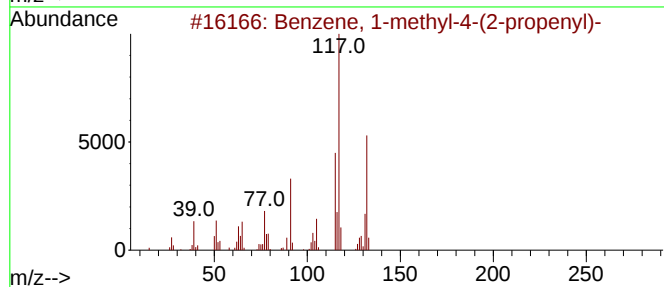
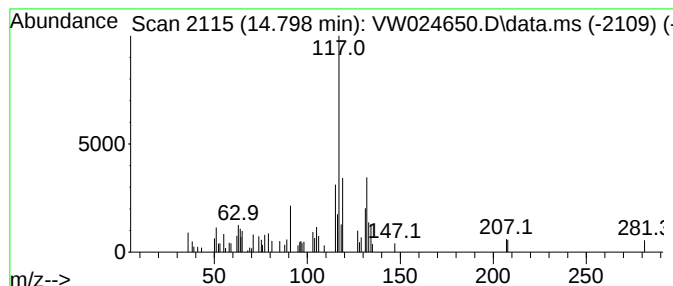
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Quant Title : SFAM01.0

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

Peak Number 10 Benzene, 1-methyl-4-(2-prop... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.798	1.54 ug/L	22508	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	64
2			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	62
3			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	58
4			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	58
5			1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092822\
Data File : VW024650.D
Acq On : 28 Sep 2022 11:10
Operator : SY/VA
Sample : N4858-01
Misc : 5.31g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGSE8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.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	1.3	ug/L	67389	1	8.842	1273160	25.0
Carbonic acid, ...	13.402	1.4	ug/L	19833	3	13.554	365169	25.0
(DEL) Alkane: S...	14.719	1.3	ug/L	18950	3	13.554	365169	25.0
Benzene, 1-meth...	14.798	1.5	ug/L	22508	3	13.554	365169	25.0