

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
 Data File : VW020818.D
 Acq On : 08 Nov 2021 18:08
 Operator : SY/VA
 Sample : M4464-13
 Misc : 5.83g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB7L1

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\SFAMWLM110621SMA.M
 Title : SFAM01.0

Signal : TIC: VW020818.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	67	73	80	rVB	41250	65865	12.78%	1.288%
2	2.489	92	96	103	rBV	3932	8293	1.61%	0.162%
3	2.879	154	160	172	rVB	20181	44298	8.60%	0.866%
4	4.019	332	347	360	rBV2	51898	165190	32.06%	3.231%
5	4.123	360	364	374	rVB2	2722	6933	1.35%	0.136%
6	4.409	408	411	415	rVB3	204	385	0.07%	0.008%
7	4.921	484	495	508	rVV2	5681	18857	3.66%	0.369%
8	5.409	570	575	576	rBV2	242	352	0.07%	0.007%
9	5.434	576	579	584	rVV3	544	1041	0.20%	0.020%
10	5.933	650	661	671	rBV4	2774	8419	1.63%	0.165%
11	6.208	700	706	714	rBV2	1026	2664	0.52%	0.052%
12	6.872	810	815	817	rBV2	465	623	0.12%	0.012%
13	6.897	817	819	828	rVB2	447	1001	0.19%	0.020%
14	7.073	838	848	855	rBV	12318	33689	6.54%	0.659%
15	7.165	855	863	876	rVB	126924	338591	65.71%	6.623%
16	7.647	932	942	955	rBV	75910	187231	36.34%	3.662%
17	7.872	967	979	995	rVB	65685	166524	32.32%	3.257%
18	8.037	999	1006	1013	rVB5	621	1519	0.29%	0.030%
19	8.140	1019	1023	1024	rBV2	484	438	0.09%	0.009%
20	8.274	1035	1045	1060	rBV2	148767	440212	85.44%	8.610%
21	8.695	1107	1114	1121	rBV3	2296	4356	0.85%	0.085%
22	8.841	1129	1138	1147	rBV	196385	380561	73.86%	7.443%
23	9.091	1169	1179	1191	rVB	235280	470347	91.29%	9.200%
24	9.274	1197	1209	1217	rBV	102341	206661	40.11%	4.042%
25	9.518	1244	1249	1252	rVB2	182	391	0.08%	0.008%
26	9.762	1281	1289	1292	rBV4	728	1433	0.28%	0.028%
27	9.890	1306	1310	1316	rVB5	717	1440	0.28%	0.028%
28	9.957	1316	1321	1324	rBV3	1018	1920	0.37%	0.038%
29	10.036	1327	1334	1341	rBV	64391	114999	22.32%	2.249%
30	10.122	1347	1348	1355	rVB3	306	502	0.10%	0.010%
31	10.207	1355	1362	1363	rBV2	179	346	0.07%	0.007%
32	10.250	1364	1369	1373	rVV2	740	1159	0.22%	0.023%
33	10.323	1373	1381	1388	rVV	229038	401839	77.99%	7.860%
34	10.390	1388	1392	1401	rVB	9202	15930	3.09%	0.312%
35	10.506	1406	1411	1415	rVV3	1931	3128	0.61%	0.061%
36	10.579	1415	1423	1432	rVB	40935	72496	14.07%	1.418%

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 Title : SFAM01.0

37	10.701	1437	1443	1453	rVB	10915	20391	3.96%	0.399%
38	10.859	1464	1469	1473	rVV4	2193	3747	0.73%	0.073%
39	10.920	1473	1479	1490	rVB	54873	92105	17.88%	1.801%
40	11.073	1499	1504	1510	rVV4	1726	2886	0.56%	0.056%

41	11.183	1519	1522	1524	rVB	417	512	0.10%	0.010%
42	11.231	1526	1530	1533	rVB2	1003	1437	0.28%	0.028%
43	11.335	1543	1547	1552	rBV4	730	1082	0.21%	0.021%
44	11.414	1552	1560	1569	rVB4	2181	5694	1.11%	0.111%
45	11.512	1571	1576	1583	rVB	2139	3828	0.74%	0.075%

46	11.628	1587	1595	1603	rBV	278839	468325	90.89%	9.160%
47	11.707	1605	1608	1614	rVB2	1166	1583	0.31%	0.031%
48	11.841	1619	1630	1639	rBV2	12342	24334	4.72%	0.476%
49	11.920	1639	1643	1647	rVB3	1051	1759	0.34%	0.034%
50	11.975	1649	1652	1653	rBV2	361	350	0.07%	0.007%

51	11.999	1654	1656	1659	rVB3	439	385	0.07%	0.008%
52	12.060	1661	1666	1669	rBV5	1025	2116	0.41%	0.041%
53	12.134	1673	1678	1684	rBV6	3012	6183	1.20%	0.121%
54	12.249	1690	1697	1702	rVB	7154	11645	2.26%	0.228%
55	12.365	1702	1716	1726	rBV9	7484	27310	5.30%	0.534%

56	12.499	1735	1738	1741	rBV3	2254	3838	0.74%	0.075%
57	12.536	1742	1744	1747	rVV2	4437	6217	1.21%	0.122%
58	12.603	1751	1755	1760	rVV	19669	30344	5.89%	0.594%
59	12.646	1760	1762	1764	rVV	2425	2615	0.51%	0.051%
60	12.688	1764	1769	1776	rVB	78933	132068	25.63%	2.583%

61	12.780	1780	1784	1790	rVB5	6011	10937	2.12%	0.214%
62	12.859	1790	1797	1800	rBV6	2497	5182	1.01%	0.101%
63	12.926	1800	1808	1815	rBV2	34984	60477	11.74%	1.183%
64	12.987	1816	1818	1824	rVB3	3670	5295	1.03%	0.104%
65	13.079	1828	1833	1836	rBV3	2361	3781	0.73%	0.074%

66	13.121	1837	1840	1843	rBV5	1173	1700	0.33%	0.033%
67	13.164	1843	1847	1855	rVB2	7064	13479	2.62%	0.264%
68	13.261	1859	1863	1864	rBV4	2567	3169	0.62%	0.062%
69	13.341	1874	1876	1879	rVB2	1374	986	0.19%	0.019%
70	13.408	1879	1887	1888	rBV7	2079	4971	0.96%	0.097%

71	13.444	1889	1893	1897	rVB3	3263	6043	1.17%	0.118%
72	13.554	1902	1911	1918	rBV	324542	515249	100.00%	10.078%
73	13.645	1923	1926	1932	rVB2	4711	6215	1.21%	0.122%
74	13.694	1932	1934	1939	rVB5	1489	1774	0.34%	0.035%
75	13.743	1940	1942	1943	rBV	804	560	0.11%	0.011%

76	13.853	1952	1960	1968	rBV	227763	393285	76.33%	7.692%
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 Title : SFAM01.0

77	14.011	1983	1986	1990	rBV4	1180	1855	0.36%	0.036%
78	14.066	1990	1995	2003	rVB2	13698	23323	4.53%	0.456%
79	14.194	2012	2016	2019	rBV3	930	1354	0.26%	0.026%
80	14.255	2024	2026	2028	rVV3	715	622	0.12%	0.012%
81	14.322	2031	2037	2042	rVV5	3445	6432	1.25%	0.126%
82	14.383	2044	2047	2052	rVB4	2480	3745	0.73%	0.073%
83	14.426	2052	2054	2057	rBV4	371	420	0.08%	0.008%
84	14.529	2066	2071	2072	rBV3	1034	1623	0.31%	0.032%
85	14.718	2095	2102	2106	rBV3	1677	2862	0.56%	0.056%
86	14.792	2110	2114	2118	rBV5	426	692	0.13%	0.014%
87	14.834	2118	2121	2123	rBV3	338	492	0.10%	0.010%
88	14.907	2130	2133	2134	rBV	366	324	0.06%	0.006%
89	15.176	2173	2177	2182	rBV3	1794	3149	0.61%	0.062%
90	15.316	2196	2200	2202	rVB3	428	502	0.10%	0.010%
91	15.395	2210	2213	2218	rVB4	751	1109	0.22%	0.022%
92	15.487	2221	2228	2233	rBV2	2747	5062	0.98%	0.099%
93	15.615	2247	2249	2254	rVB3	350	354	0.07%	0.007%
94	15.785	2274	2277	2283	rVB4	979	1735	0.34%	0.034%
95	15.840	2284	2286	2289	rBV3	292	385	0.07%	0.008%
96	15.889	2292	2294	2297	rVB2	563	478	0.09%	0.009%
97	15.956	2300	2305	2310	rBV6	630	1434	0.28%	0.028%
98	16.194	2340	2344	2347	rBV2	292	457	0.09%	0.009%
99	16.724	2427	2431	2434	rVB2	422	481	0.09%	0.009%
100	16.761	2434	2437	2438	rBV2	280	330	0.06%	0.006%

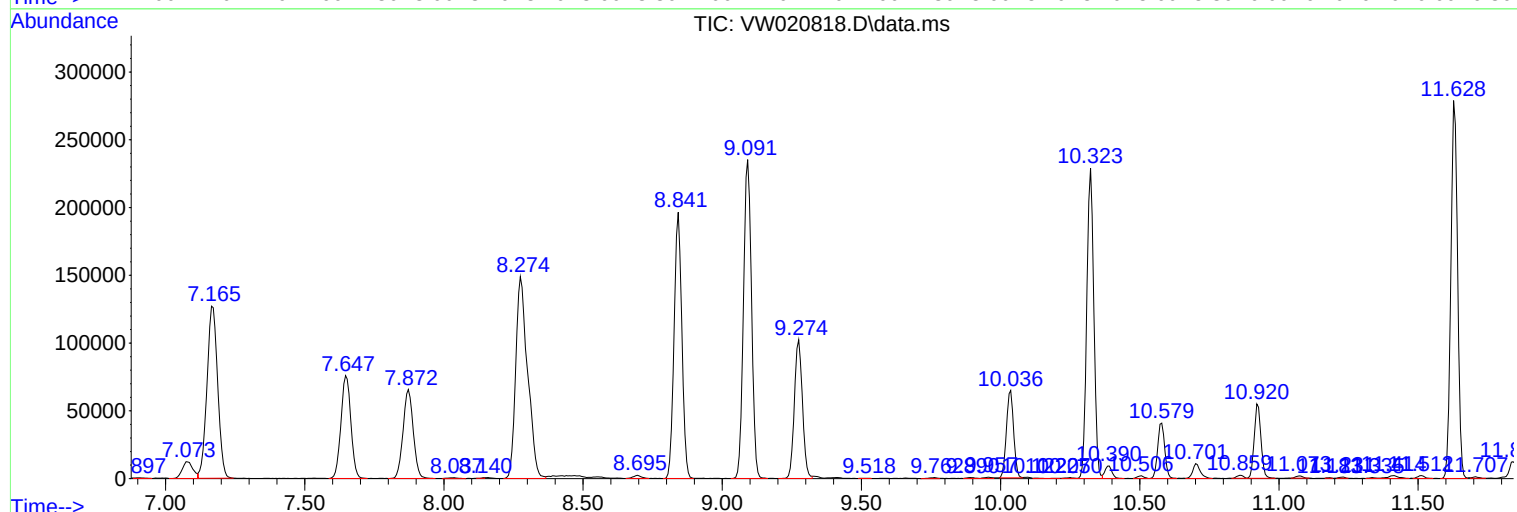
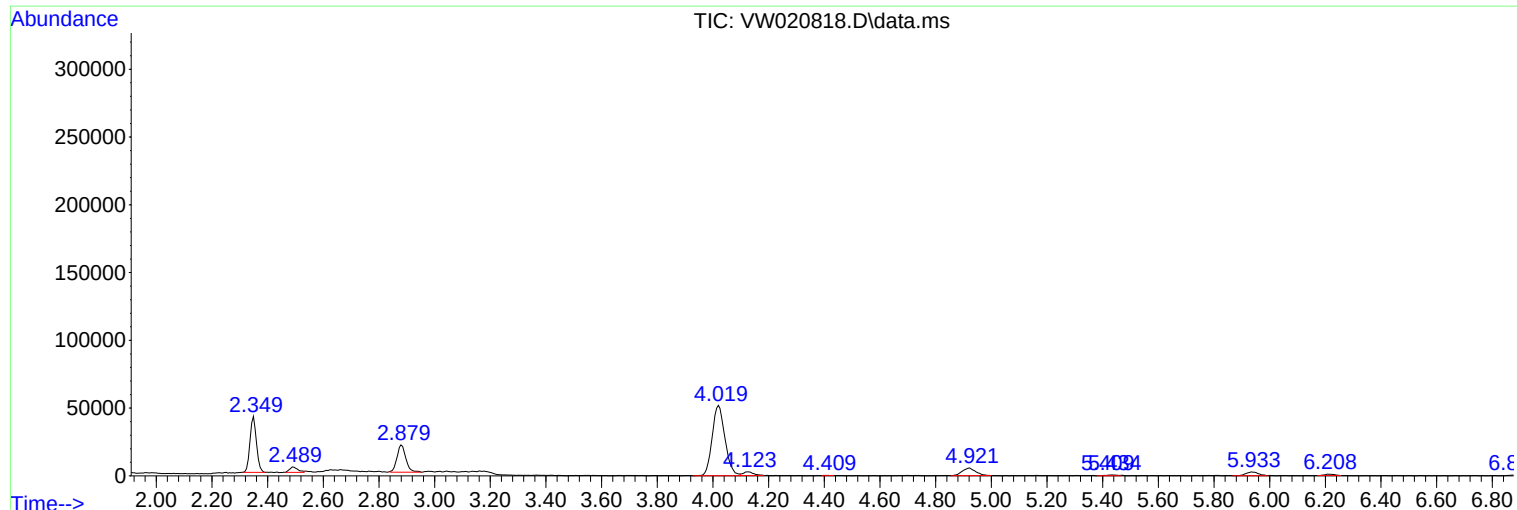
Sum of corrected areas: 5112710

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

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



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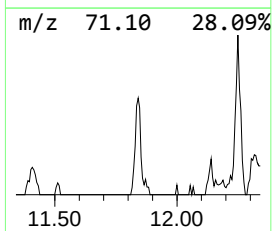
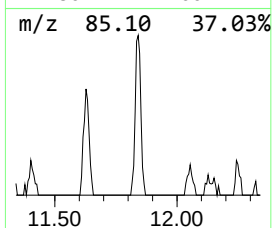
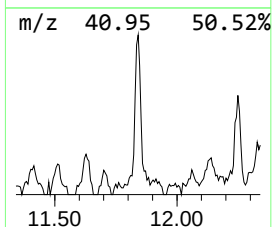
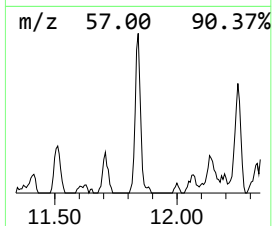
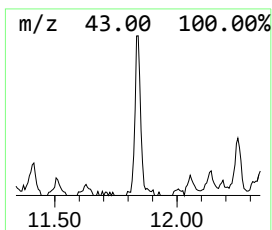
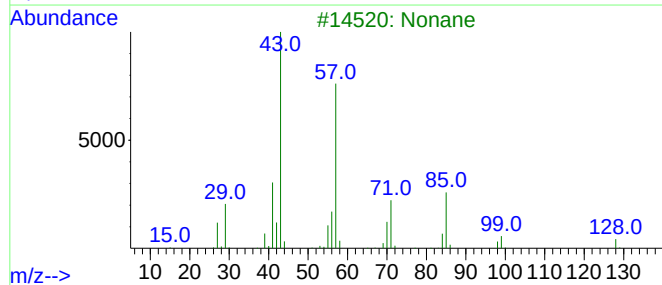
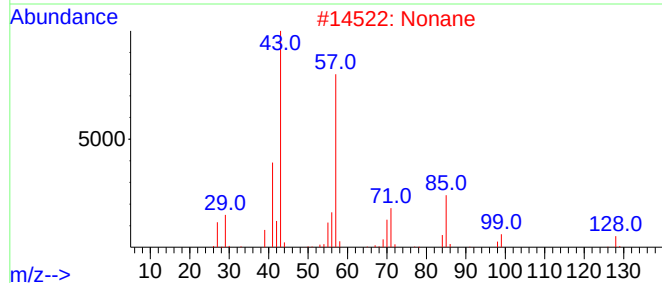
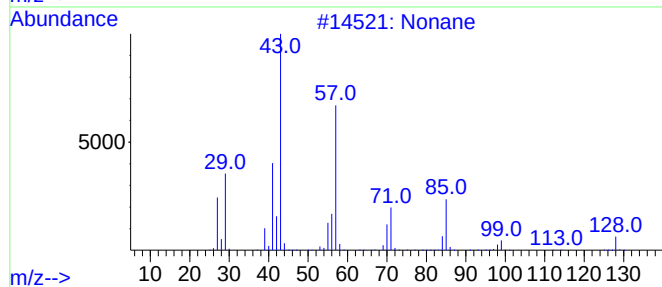
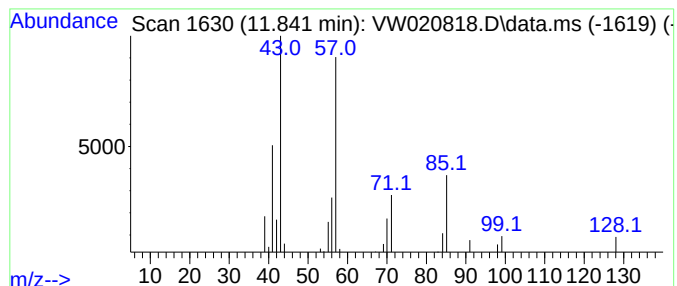
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.841	1.30 ug/L	24334	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	91
2			Nonane	128	C9H20	000111-84-2	91
3			Nonane	128	C9H20	000111-84-2	90
4			Nonane	128	C9H20	000111-84-2	90
5			Octane	114	C8H18	000111-65-9	59



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Instrument :
MSVOA_W
ClientSampleId :
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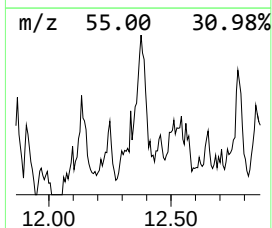
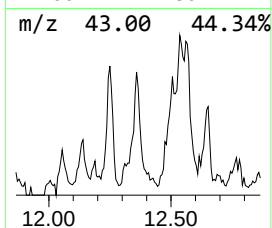
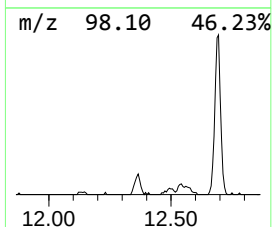
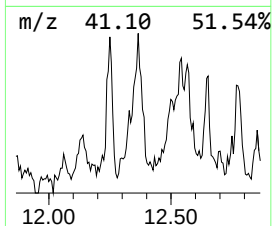
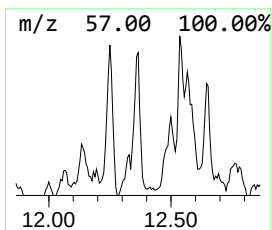
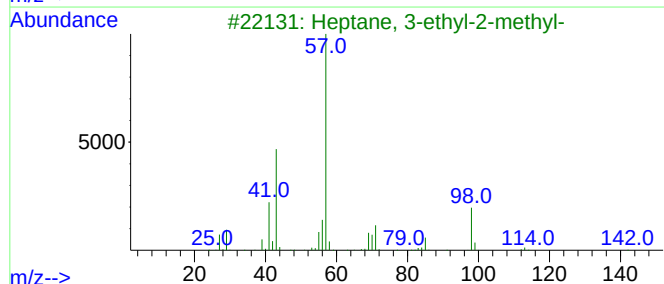
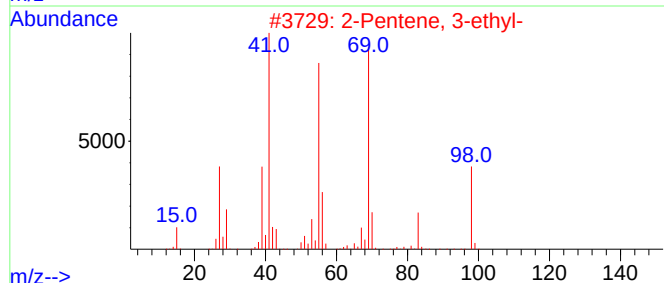
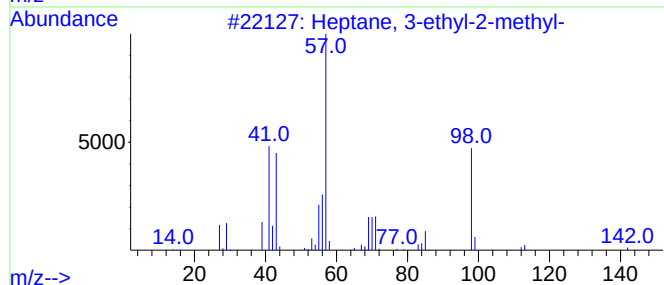
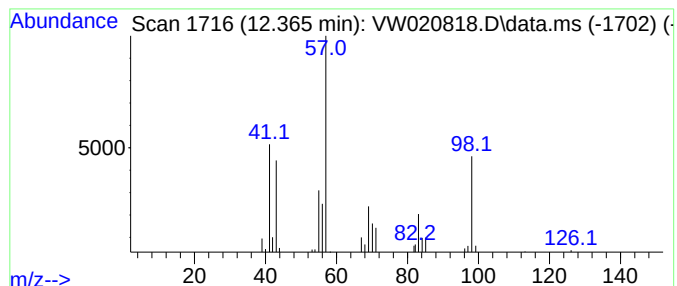
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.365	1.46 ug/L	27310	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
2			2-Pentene, 3-ethyl-	98	C7H14	000816-79-5	47
3			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	47
4			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	38
5			2-Pentenal, 2-methyl-	98	C6H10O	000623-36-9	38



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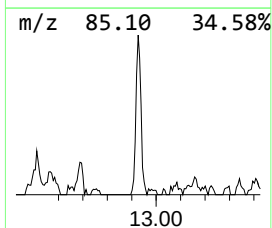
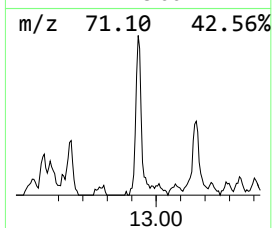
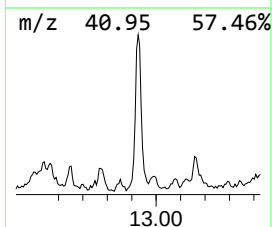
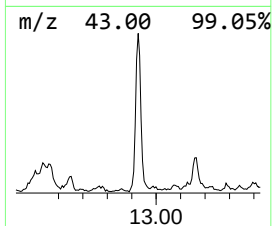
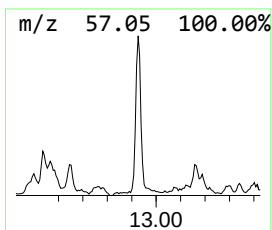
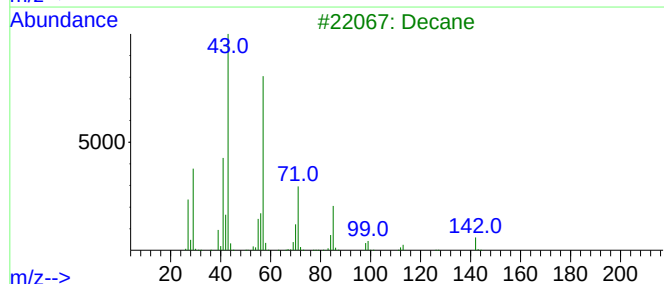
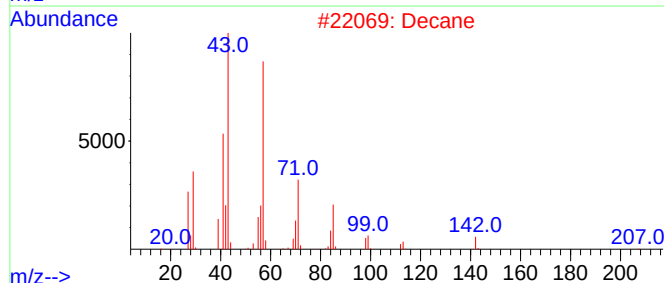
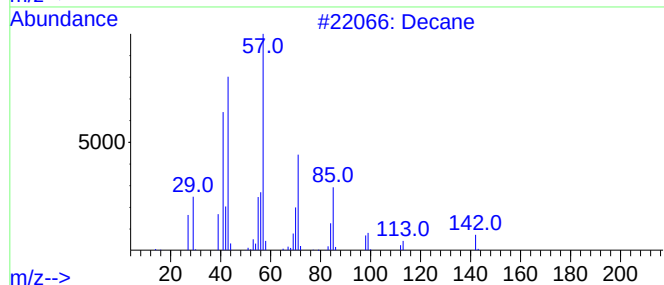
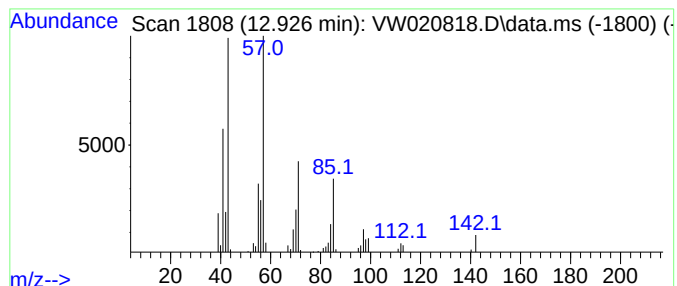
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.926	2.93 ug/L	60477	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	96
2			Decane	142	C10H22	000124-18-5	95
3			Decane	142	C10H22	000124-18-5	94
4			Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	80
5			Nonane	128	C9H20	000111-84-2	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020818.D
Acq On : 08 Nov 2021 18:08
Operator : SY/VA
Sample : M4464-13
Misc : 5.83g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7L1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.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...	11.841	1.3	ug/L	24334	2	11.628	468325	25.0
(DEL) Alkane: S...	12.365	1.5	ug/L	27310	2	11.628	468325	25.0
(DEL) Alkane: S...	12.926	2.9	ug/L	60477	3	13.554	515249	25.0