

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072221\
 Data File : VW019547.D
 Acq On : 22 Jul 2021 12:32
 Operator : SY/VA
 Sample : M3107-13
 Misc : 3.92g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGD05

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\SFAMWLM070921SMA.M
 Title : SFAM01.0

Signal : TIC: VW019547.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	39	41	47	rBV3	1524	2782	0.15%	0.023%
2	2.355	68	74	87	rVB	97989	189544	10.23%	1.564%
3	2.508	95	99	105	rBV	3224	6061	0.33%	0.050%
4	2.892	155	162	179	rVB	78149	188821	10.19%	1.558%
5	3.391	239	244	254	rVB4	1868	4458	0.24%	0.037%
6	3.599	275	278	280	rBV2	281	331	0.02%	0.003%
7	3.721	296	298	299	rBV	323	314	0.02%	0.003%
8	3.910	324	329	332	rBV3	267	445	0.02%	0.004%
9	4.026	336	348	362	rBV	183491	575201	31.04%	4.746%
10	4.154	362	369	385	rVB	15280	54197	2.92%	0.447%
11	4.379	396	406	407	rBV2	1585	2680	0.14%	0.022%
12	4.605	441	443	449	rVB3	256	364	0.02%	0.003%
13	4.922	483	495	518	rBV	50005	182715	9.86%	1.507%
14	5.123	524	528	532	rVB3	274	510	0.03%	0.004%
15	5.440	576	580	581	rVV2	348	365	0.02%	0.003%
16	5.800	630	639	648	rVV4	1225	3922	0.21%	0.032%
17	5.946	651	663	676	rVB2	20303	60871	3.28%	0.502%
18	6.982	830	833	836	rBV3	416	473	0.03%	0.004%
19	7.092	841	851	865	rBV	46129	158140	8.53%	1.305%
20	7.653	932	943	954	rVV	317840	776993	41.93%	6.411%
21	7.726	954	955	959	rVV2	678	608	0.03%	0.005%
22	7.769	959	962	965	rVV3	656	811	0.04%	0.007%
23	7.897	977	983	985	rBV4	427	758	0.04%	0.006%
24	7.946	985	991	1001	rVB4	1243	2747	0.15%	0.023%
25	8.281	1035	1046	1066	rBV2	636237	1853031	100.00%	15.288%
26	8.506	1080	1083	1088	rVB2	282	456	0.02%	0.004%
27	8.573	1090	1094	1096	rBV2	235	349	0.02%	0.003%
28	8.628	1099	1103	1106	rBV3	363	596	0.03%	0.005%
29	8.695	1109	1114	1122	rBV3	1039	1995	0.11%	0.016%
30	8.848	1128	1139	1154	rBV	552866	1108219	59.81%	9.143%
31	9.079	1170	1177	1186	rBV5	2323	5339	0.29%	0.044%
32	9.275	1201	1209	1220	rBV	416648	862806	46.56%	7.119%
33	9.512	1244	1248	1249	rBV2	300	331	0.02%	0.003%
34	9.665	1267	1273	1280	rBV2	3376	6607	0.36%	0.055%
35	9.951	1316	1320	1326	rBV3	521	841	0.05%	0.007%
36	10.037	1326	1334	1345	rBV	209595	374260	20.20%	3.088%

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 Title : SFAM01.0

37	10.128	1345	1349	1357	rVB4	2442	5097	0.28%	0.042%
38	10.323	1373	1381	1389	rBV	875699	1553041	83.81%	12.813%
39	10.390	1389	1392	1401	rVB	9510	15503	0.84%	0.128%
40	10.512	1405	1412	1416	rBV5	1093	1992	0.11%	0.016%
41	10.579	1416	1423	1432	rBV	131101	221966	11.98%	1.831%
42	10.707	1438	1444	1450	rVB2	4275	7967	0.43%	0.066%
43	10.750	1450	1451	1456	rVB4	330	354	0.02%	0.003%
44	10.866	1466	1470	1473	rBV4	1053	1671	0.09%	0.014%
45	10.927	1473	1480	1493	rBV	192319	324047	17.49%	2.674%
46	11.073	1500	1504	1510	rVV5	1644	2565	0.14%	0.021%
47	11.286	1535	1539	1543	rVV2	249	456	0.02%	0.004%
48	11.396	1555	1557	1561	rVB3	301	398	0.02%	0.003%
49	11.634	1587	1596	1604	rBV	712547	1185523	63.98%	9.781%
50	11.792	1620	1622	1625	rVB2	332	326	0.02%	0.003%
51	11.841	1625	1630	1636	rBV3	2649	4723	0.25%	0.039%
52	11.988	1652	1654	1660	rVB2	419	523	0.03%	0.004%
53	12.170	1679	1684	1691	rVB4	1727	3326	0.18%	0.027%
54	12.250	1695	1697	1701	rVB3	462	412	0.02%	0.003%
55	12.359	1710	1715	1718	rBV3	520	801	0.04%	0.007%
56	12.475	1729	1734	1739	rVB3	2810	4719	0.25%	0.039%
57	12.609	1746	1756	1761	rBV3	7265	13783	0.74%	0.114%
58	12.695	1762	1770	1777	rBV	277478	467652	25.24%	3.858%
59	12.756	1777	1780	1790	rVB8	1552	3710	0.20%	0.031%
60	12.859	1795	1797	1799	rBV2	456	400	0.02%	0.003%
61	12.939	1804	1810	1813	rBV7	2292	4402	0.24%	0.036%
62	13.048	1820	1828	1833	rBV5	3293	5740	0.31%	0.047%
63	13.158	1842	1846	1849	rBV4	584	1021	0.06%	0.008%
64	13.201	1849	1853	1856	rVB5	1258	2033	0.11%	0.017%
65	13.249	1856	1861	1866	rBV4	1960	2959	0.16%	0.024%
66	13.292	1866	1868	1876	rVB5	1140	1993	0.11%	0.016%
67	13.408	1878	1887	1892	rBV4	2256	4496	0.24%	0.037%
68	13.469	1892	1897	1899	rBV2	2322	3559	0.19%	0.029%
69	13.554	1905	1911	1923	rBV	524553	833129	44.96%	6.874%
70	13.646	1923	1926	1932	rVB4	3665	6023	0.33%	0.050%
71	13.768	1939	1946	1952	rVV7	1516	3092	0.17%	0.026%
72	13.853	1952	1960	1969	rVV	571326	931858	50.29%	7.688%
73	13.944	1972	1975	1978	rVV2	1094	1542	0.08%	0.013%
74	13.999	1982	1984	1985	rBV2	432	311	0.02%	0.003%
75	14.018	1985	1987	1988	rVV	742	639	0.03%	0.005%
76	14.066	1990	1995	2003	rVV2	14237	24108	1.30%	0.199%

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 Title : SFAM01.0

77	14.158	2005	2010	2013	rVV4	867	1618	0.09%	0.013%
78	14.231	2019	2022	2023	rBV2	340	334	0.02%	0.003%
79	14.322	2031	2037	2041	rBV6	2174	3466	0.19%	0.029%
80	14.414	2049	2052	2056	rBV6	616	829	0.04%	0.007%
81	14.481	2062	2063	2065	rBV2	408	385	0.02%	0.003%
82	14.524	2067	2070	2077	rVB6	1982	3529	0.19%	0.029%
83	14.627	2082	2087	2088	rBV4	801	830	0.04%	0.007%
84	14.652	2088	2091	2095	rVV4	894	1191	0.06%	0.010%
85	14.719	2099	2102	2106	rVV5	1492	1990	0.11%	0.016%
86	14.792	2109	2114	2118	rBV4	1339	1817	0.10%	0.015%
87	14.871	2125	2127	2130	rBV4	403	547	0.03%	0.005%
88	14.932	2135	2137	2139	rBV3	348	385	0.02%	0.003%
89	14.987	2145	2146	2150	rVB2	552	570	0.03%	0.005%
90	15.078	2160	2161	2166	rBV2	499	614	0.03%	0.005%
91	15.133	2166	2170	2172	rVV5	864	1036	0.06%	0.009%
92	15.170	2172	2176	2181	rVV5	1305	2414	0.13%	0.020%
93	15.249	2184	2189	2192	rVB5	2057	3089	0.17%	0.025%
94	15.310	2198	2199	2201	rBV2	555	587	0.03%	0.005%
95	15.395	2210	2213	2223	rVB9	1160	3360	0.18%	0.028%
96	15.487	2223	2228	2233	rBV2	7130	11901	0.64%	0.098%
97	15.658	2253	2256	2257	rBV2	741	837	0.05%	0.007%
98	16.011	2312	2314	2315	rBV2	609	414	0.02%	0.003%
99	16.273	2354	2357	2361	rVB5	841	1579	0.09%	0.013%
100	16.432	2381	2383	2384	rBV2	502	313	0.02%	0.003%

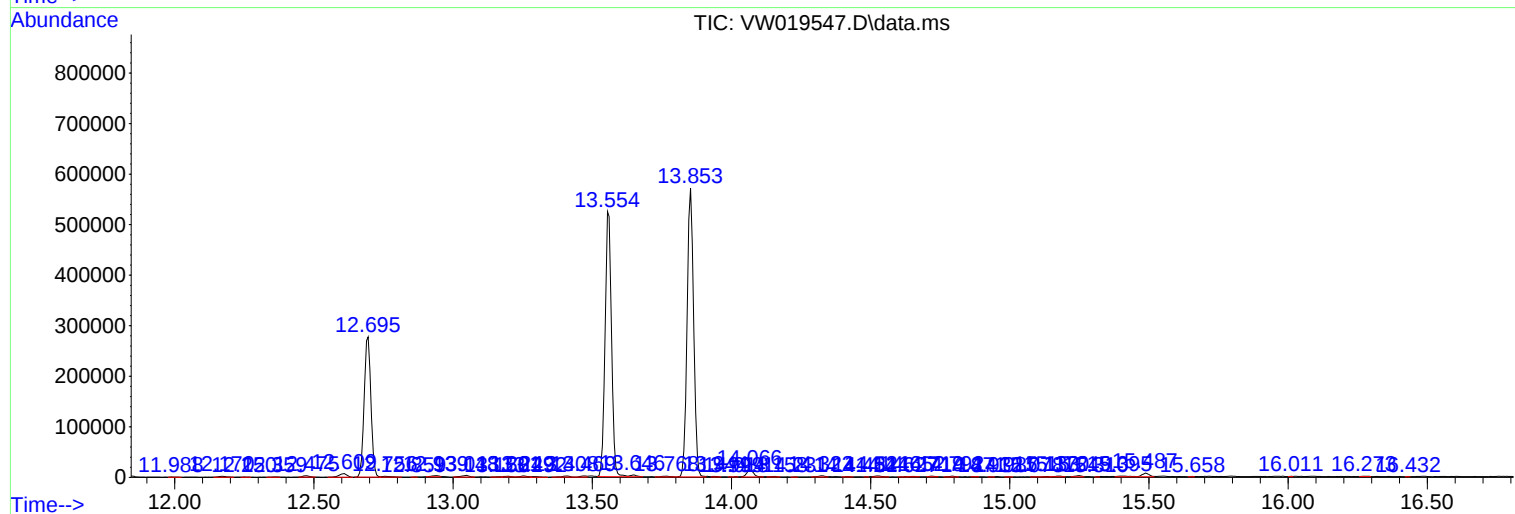
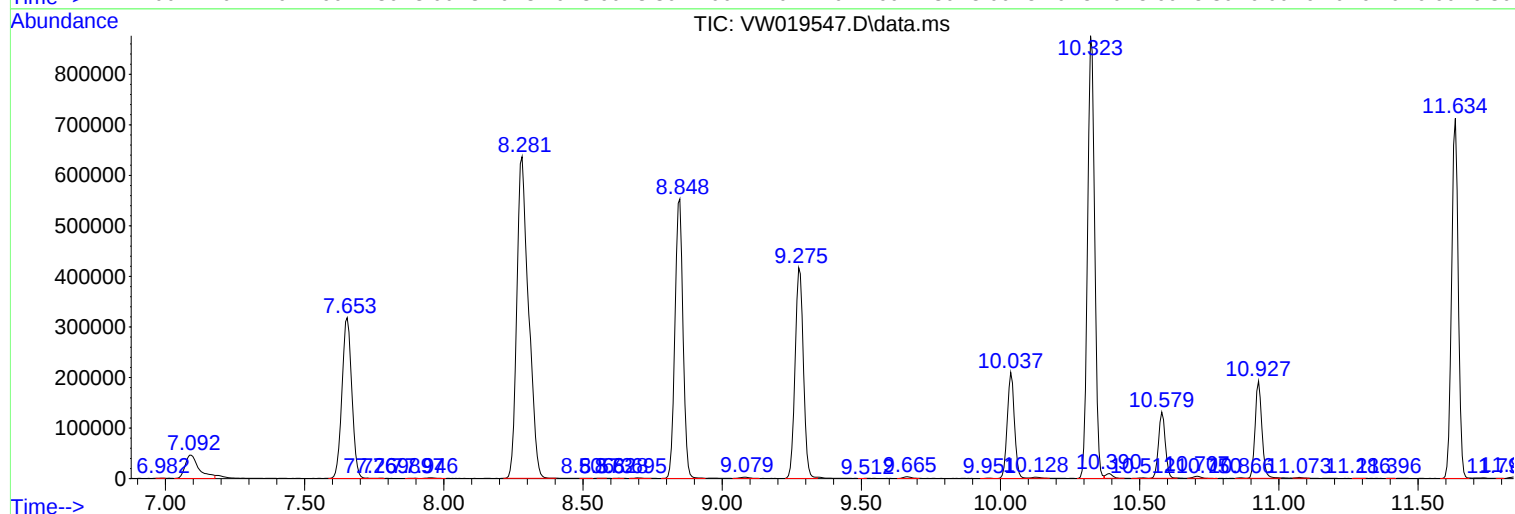
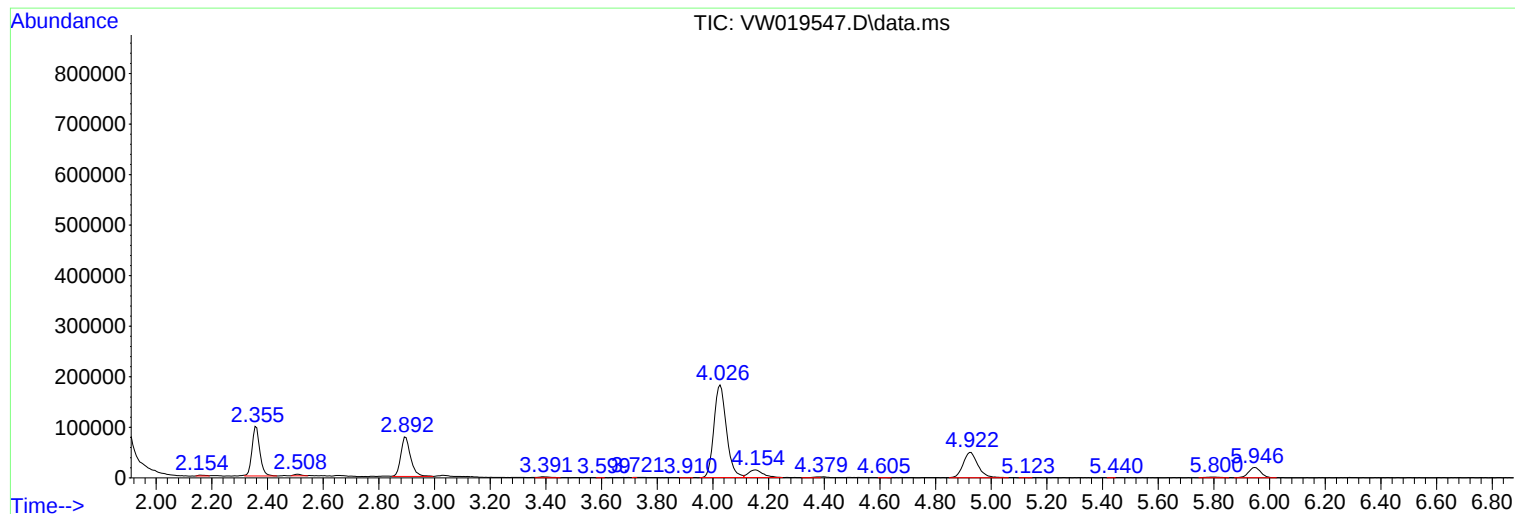
Sum of corrected areas: 12120436

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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



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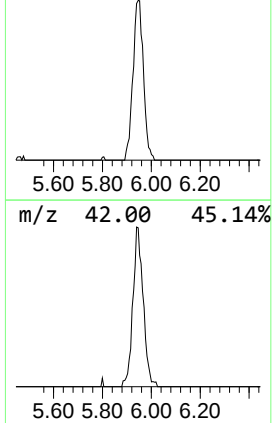
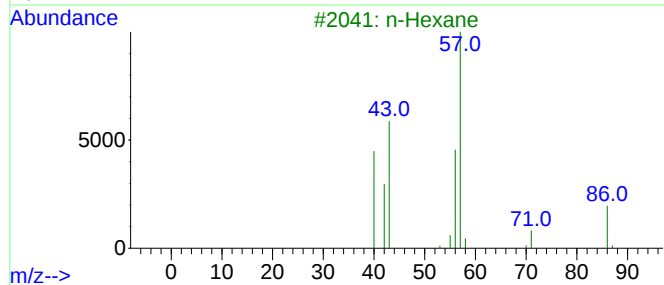
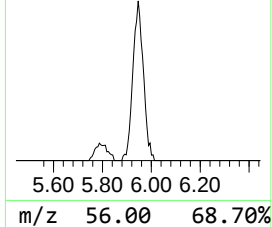
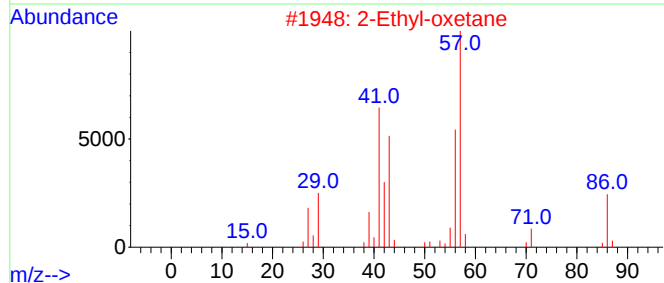
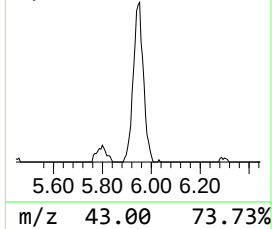
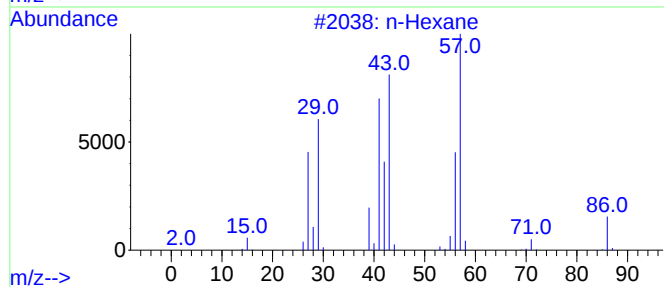
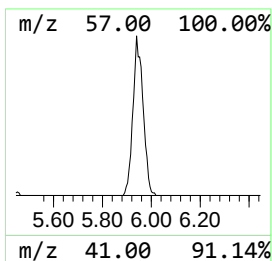
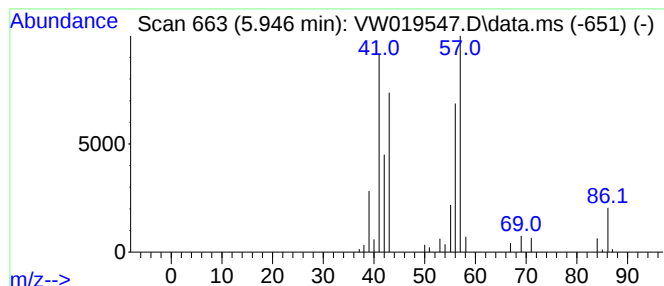
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.946	1.37 ug/L	60871	1,4-Difluorobenzene	8.848

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	90
2		2-Ethyl-oxetane	86	C5H10O	1010386-40-2	64
3		n-Hexane	86	C6H14	000110-54-3	53
4		Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	50
5		n-Hexane	86	C6H14	000110-54-3	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.946	1.4	ug/L	60871	1	8.848	1108220	25.0