

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092221\
 Data File : VW020124.D
 Acq On : 22 Sep 2021 22:30
 Operator : SY/VA
 Sample : M3837-09
 Misc : 2.75g/10mL/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7W3

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: VW020124.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	85	rVB	113931	220994	17.99%	2.425%
2	2.897	156	163	176	rVB	81168	204519	16.65%	2.245%
3	3.373	239	241	243	rBV3	350	400	0.03%	0.004%
4	3.477	257	258	259	rBV	416	259	0.02%	0.003%
5	3.727	297	299	301	rBV2	157	153	0.01%	0.002%
6	4.025	337	348	361	rBV	136573	419961	34.20%	4.609%
7	4.391	399	408	413	rBV5	2217	6039	0.49%	0.066%
8	4.568	433	437	438	rBV2	227	175	0.01%	0.002%
9	4.592	438	441	442	rVV2	144	157	0.01%	0.002%
10	4.611	442	444	449	rVB	352	323	0.03%	0.004%
11	4.732	463	464	466	rBV	198	169	0.01%	0.002%
12	4.921	483	495	514	rBV2	48044	166044	13.52%	1.822%
13	5.110	522	526	527	rBV	540	666	0.05%	0.007%
14	5.446	579	581	584	rBV	138	150	0.01%	0.002%
15	5.568	599	601	605	rVB	178	139	0.01%	0.002%
16	5.677	617	619	621	rVB	231	162	0.01%	0.002%
17	5.702	621	623	626	rBV	240	260	0.02%	0.003%
18	5.757	628	632	634	rBV2	281	317	0.03%	0.003%
19	5.946	653	663	675	rVB3	16882	50478	4.11%	0.554%
20	6.068	680	683	685	rBV2	122	170	0.01%	0.002%
21	6.397	733	737	740	rBV2	188	270	0.02%	0.003%
22	6.446	743	745	747	rBV	215	163	0.01%	0.002%
23	6.567	763	765	767	rBV2	169	199	0.02%	0.002%
24	6.592	767	769	775	rVB2	193	264	0.02%	0.003%
25	6.641	775	777	780	rBV2	236	191	0.02%	0.002%
26	6.927	822	824	827	rVB	224	169	0.01%	0.002%
27	6.958	827	829	830	rBV	219	141	0.01%	0.002%
28	6.970	830	831	834	rBV2	291	337	0.03%	0.004%
29	7.080	840	849	854	rBV	23830	65070	5.30%	0.714%
30	7.354	892	894	896	rBV2	219	186	0.02%	0.002%
31	7.482	912	915	916	rBV2	147	179	0.01%	0.002%
32	7.653	932	943	959	rBV	223971	544516	44.34%	5.976%
33	7.756	959	960	963	rBV	170	139	0.01%	0.002%
34	7.848	974	975	978	rVB	304	199	0.02%	0.002%
35	7.945	989	991	992	rBV2	280	252	0.02%	0.003%
36	8.006	998	1001	1004	rVB2	119	155	0.01%	0.002%

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

37	8.037	1004	1006	1008	rBV	181	200	0.02%	0.002%
38	8.171	1024	1028	1031	rBV2	168	181	0.01%	0.002%
39	8.281	1036	1046	1065	rVV2	423772	1228106	100.00%	13.479%
40	8.488	1079	1080	1084	rBV	291	249	0.02%	0.003%
41	8.848	1130	1139	1152	rBV	437060	865342	70.46%	9.497%
42	9.018	1164	1167	1170	rBV3	357	488	0.04%	0.005%
43	9.085	1175	1178	1182	rVB3	996	1395	0.11%	0.015%
44	9.201	1195	1197	1200	rBV2	184	274	0.02%	0.003%
45	9.274	1200	1209	1220	rBV	276763	573780	46.72%	6.297%
46	9.512	1244	1248	1253	rVB4	312	575	0.05%	0.006%
47	9.555	1253	1255	1257	rVB2	189	162	0.01%	0.002%
48	9.658	1268	1272	1274	rBV3	245	321	0.03%	0.004%
49	9.774	1290	1291	1294	rVB2	202	199	0.02%	0.002%
50	9.805	1294	1296	1298	rBV2	121	138	0.01%	0.002%
51	9.896	1304	1311	1312	rBV2	334	531	0.04%	0.006%
52	9.914	1312	1314	1318	rVV2	207	241	0.02%	0.003%
53	10.036	1324	1334	1346	rBV	137030	245679	20.00%	2.696%
54	10.213	1359	1363	1367	rVB4	1241	2023	0.16%	0.022%
55	10.329	1373	1382	1389	rBV	596264	1035932	84.35%	11.370%
56	10.579	1416	1423	1432	rBV	92595	155758	12.68%	1.709%
57	10.701	1437	1443	1450	rBV	10539	19625	1.60%	0.215%
58	10.841	1462	1466	1467	rBV	229	252	0.02%	0.003%
59	10.926	1473	1480	1495	rBV	95408	163763	13.33%	1.797%
60	11.061	1497	1502	1510	rVB2	7354	13003	1.06%	0.143%
61	11.146	1515	1516	1518	rBV	177	162	0.01%	0.002%
62	11.176	1518	1521	1525	rVB2	703	873	0.07%	0.010%
63	11.359	1549	1551	1552	rBV	208	150	0.01%	0.002%
64	11.439	1558	1564	1570	rVB2	8091	13148	1.07%	0.144%
65	11.634	1588	1596	1609	rVV	633833	1050441	85.53%	11.529%
66	11.725	1609	1611	1615	rVB2	320	388	0.03%	0.004%
67	11.798	1621	1623	1625	rVB2	172	159	0.01%	0.002%
68	11.835	1625	1629	1635	rBV4	857	1560	0.13%	0.017%
69	12.048	1661	1664	1666	rBV2	328	285	0.02%	0.003%
70	12.140	1677	1679	1681	rBV	183	161	0.01%	0.002%
71	12.164	1681	1683	1687	rVB3	446	591	0.05%	0.006%
72	12.499	1737	1738	1742	rBV	183	222	0.02%	0.002%
73	12.609	1748	1756	1763	rBV	36027	62293	5.07%	0.684%
74	12.694	1763	1770	1777	rBV	189956	305299	24.86%	3.351%
75	12.932	1805	1809	1817	rVB5	3363	6267	0.51%	0.069%
76	12.999	1817	1820	1822	rBV2	296	342	0.03%	0.004%

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 Title : SFAM01.0

77	13.158	1842	1846	1848	rBV3	660	1003	0.08%	0.011%
78	13.188	1848	1851	1858	rVV4	2185	3707	0.30%	0.041%
79	13.249	1858	1861	1863	rVV3	1213	1414	0.12%	0.016%
80	13.292	1864	1868	1879	rVB2	5271	8253	0.67%	0.091%
81	13.408	1879	1887	1891	rBV3	3461	6493	0.53%	0.071%
82	13.560	1905	1912	1919	rBV	549481	865232	70.45%	9.496%
83	13.719	1936	1938	1939	rVB2	314	182	0.01%	0.002%
84	13.767	1941	1946	1951	rBV5	1942	3554	0.29%	0.039%
85	13.853	1953	1960	1967	rBV	467008	750311	61.09%	8.235%
86	13.993	1980	1983	1986	rBV3	294	452	0.04%	0.005%
87	14.066	1989	1995	2000	rBV2	14187	23567	1.92%	0.259%
88	14.243	2020	2024	2026	rBV2	293	419	0.03%	0.005%
89	14.322	2032	2037	2040	rBV5	893	1459	0.12%	0.016%
90	14.481	2062	2063	2064	rBV	295	203	0.02%	0.002%
91	14.621	2084	2086	2087	rBV	254	203	0.02%	0.002%
92	14.725	2098	2103	2107	rBV2	1759	2535	0.21%	0.028%
93	14.987	2144	2146	2148	rBV	177	177	0.01%	0.002%
94	15.432	2216	2219	2224	rVB3	3102	3910	0.32%	0.043%
95	15.487	2224	2228	2233	rVB	1536	2116	0.17%	0.023%
96	15.779	2274	2276	2278	rBV2	476	346	0.03%	0.004%
97	16.035	2316	2318	2320	rVB2	485	354	0.03%	0.004%
98	16.060	2320	2322	2323	rBV2	356	251	0.02%	0.003%
99	16.285	2357	2359	2361	rBV	266	278	0.02%	0.003%
100	16.529	2397	2399	2401	rBV2	398	380	0.03%	0.004%

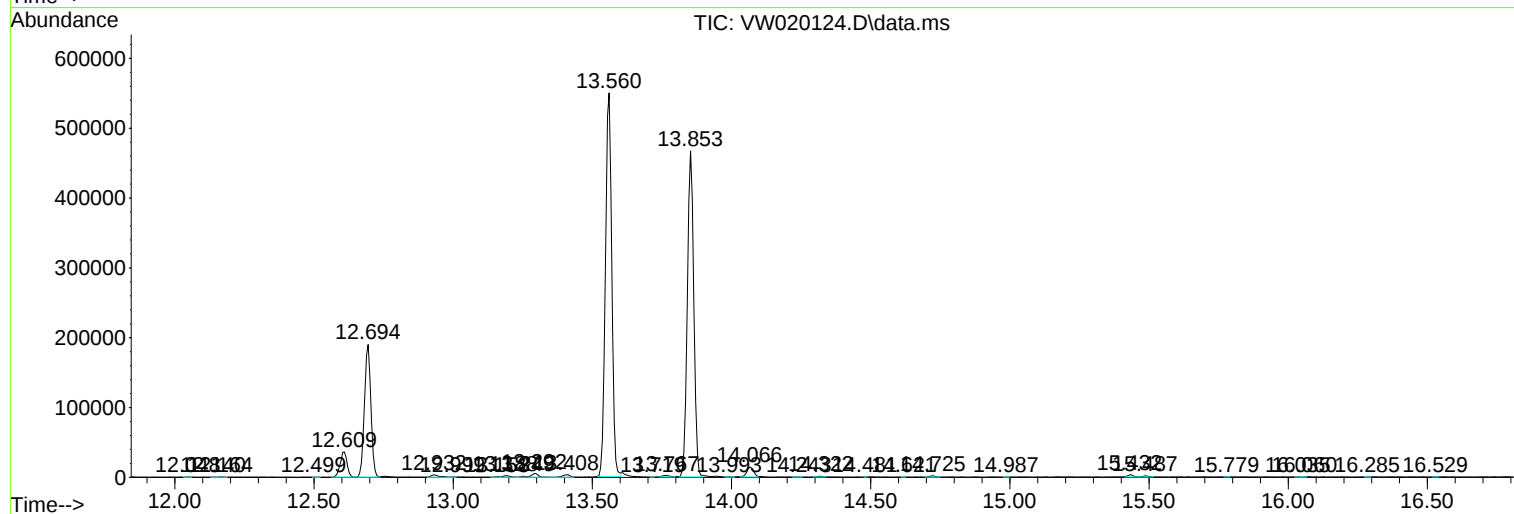
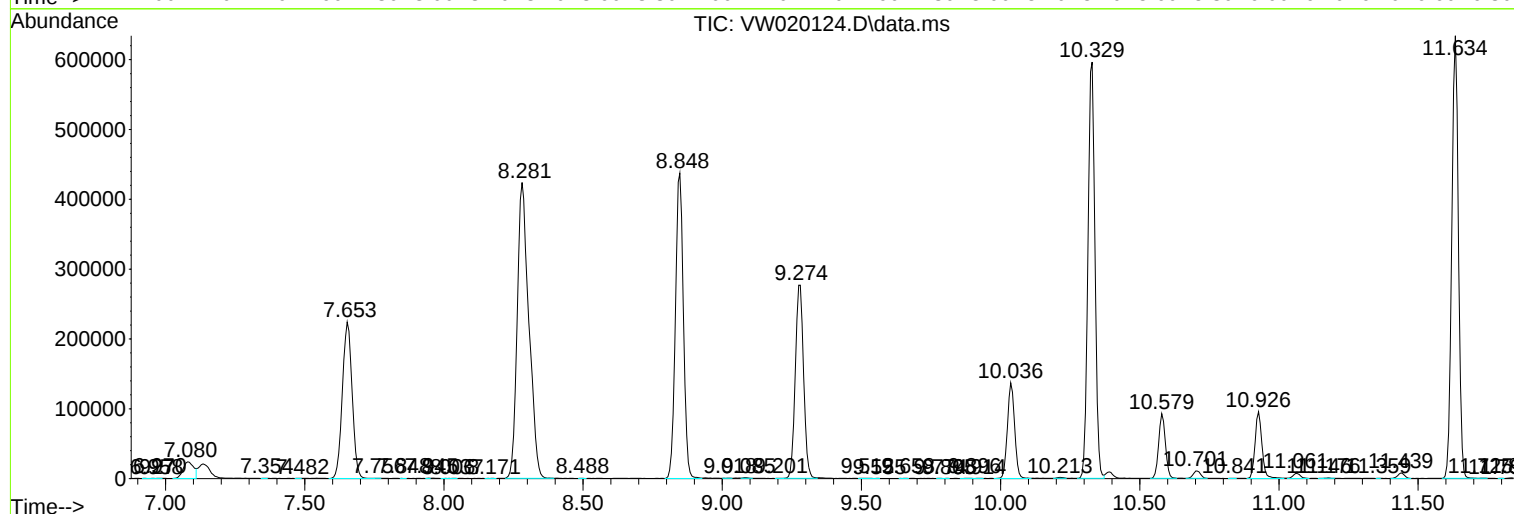
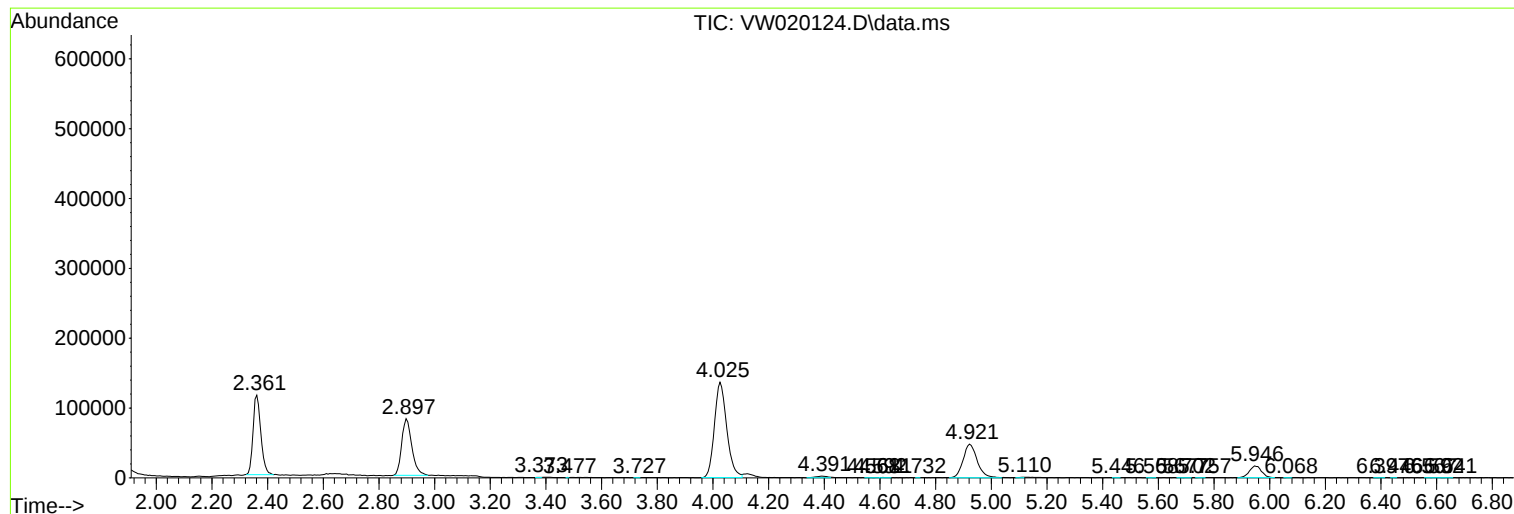
Sum of corrected areas: 9111322

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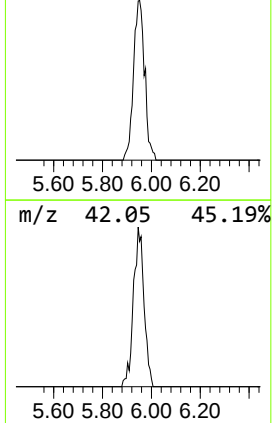
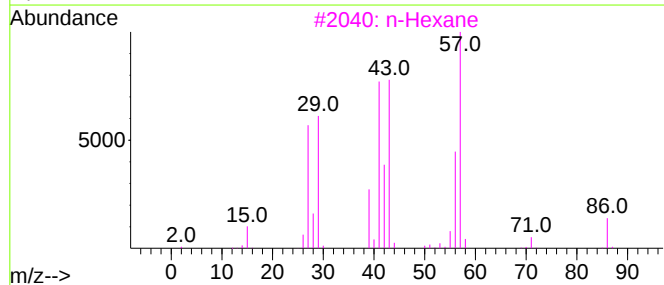
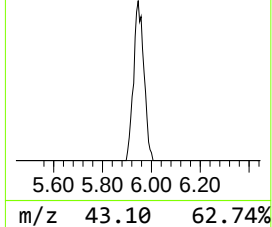
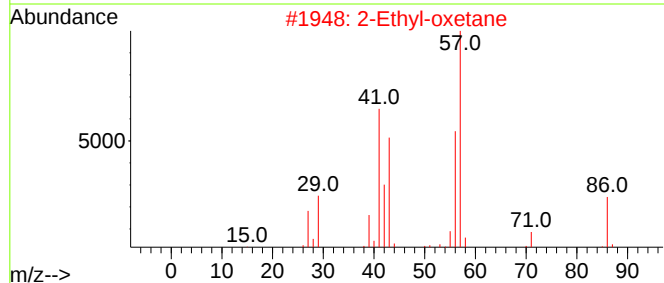
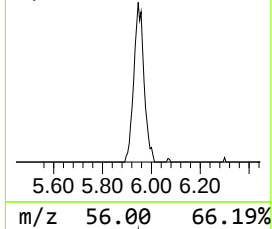
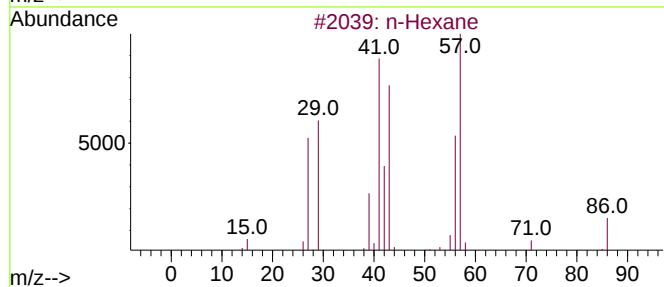
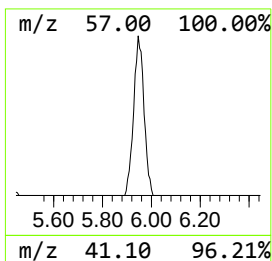
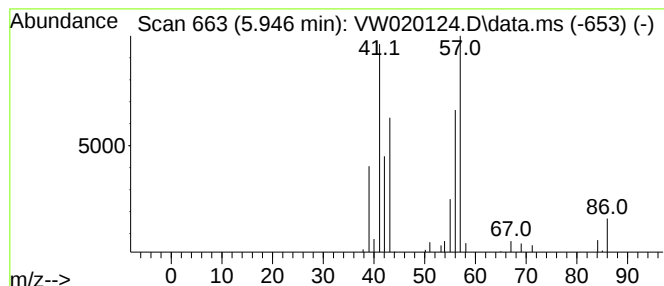
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.946	1.46 ug/L	50478	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	58
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	53
3			n-Hexane	86	C6H14	000110-54-3	53
4			Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	50
5			2-Butene	56	C4H8	000107-01-7	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.946	1.5	ug/L	50478	1	8.848	865342	25.0