

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092221\
 Data File : VW020125.D
 Acq On : 22 Sep 2021 22:54
 Operator : SY/VA
 Sample : M3837-11
 Misc : 4.60g/10mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7W5

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: VW020125.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	87	rVB	108995	208053	18.25%	2.526%
2	2.897	156	163	178	rVB	73656	183679	16.11%	2.230%
3	3.397	240	245	254	rVB6	1165	3180	0.28%	0.039%
4	3.611	278	280	283	rVB2	248	218	0.02%	0.003%
5	4.025	337	348	362	rBV	120304	377672	33.13%	4.586%
6	4.397	400	409	415	rBV4	2351	7198	0.63%	0.087%
7	4.592	438	441	442	rBV2	293	260	0.02%	0.003%
8	4.604	442	443	445	rVV2	474	381	0.03%	0.005%
9	4.653	449	451	453	rBV2	226	219	0.02%	0.003%
10	4.708	459	460	464	rVB	195	153	0.01%	0.002%
11	4.781	469	472	474	rBV3	274	329	0.03%	0.004%
12	4.921	484	495	512	rBV2	27004	98128	8.61%	1.191%
13	5.117	522	527	528	rBV2	614	905	0.08%	0.011%
14	5.330	560	562	564	rVB	265	175	0.02%	0.002%
15	5.360	565	567	569	rVV2	215	167	0.01%	0.002%
16	5.659	615	616	620	rBV	162	182	0.02%	0.002%
17	5.751	630	631	633	rBV2	260	227	0.02%	0.003%
18	5.946	652	663	676	rVB3	13075	39123	3.43%	0.475%
19	6.049	679	680	683	rBV	189	185	0.02%	0.002%
20	6.183	700	702	705	rBV2	147	183	0.02%	0.002%
21	6.348	728	729	731	rBV	193	174	0.02%	0.002%
22	6.372	731	733	736	rVB2	210	166	0.01%	0.002%
23	6.440	741	744	745	rBV2	140	158	0.01%	0.002%
24	6.604	768	771	772	rBV	209	166	0.01%	0.002%
25	6.750	793	795	798	rBV2	216	235	0.02%	0.003%
26	6.817	804	806	808	rBV2	187	183	0.02%	0.002%
27	7.080	840	849	854	rBV	29134	79467	6.97%	0.965%
28	7.366	894	896	900	rVB3	298	315	0.03%	0.004%
29	7.653	932	943	956	rBV	201325	490192	43.00%	5.952%
30	7.945	987	991	992	rBV	390	453	0.04%	0.006%
31	8.055	1006	1009	1012	rVB2	187	267	0.02%	0.003%
32	8.079	1012	1013	1016	rBV	181	193	0.02%	0.002%
33	8.134	1019	1022	1023	rVB2	215	177	0.02%	0.002%
34	8.281	1035	1046	1063	rBV2	386704	1139888	100.00%	13.841%
35	8.689	1110	1113	1119	rVB3	330	541	0.05%	0.007%
36	8.738	1119	1121	1123	rBV2	182	184	0.02%	0.002%

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 Title : SFAM01.0

37	8.848	1129	1139	1148	rBV	395723	754274	66.17%	9.159%
38	9.146	1187	1188	1192	rVB	211	169	0.01%	0.002%
39	9.183	1192	1194	1196	rBV2	462	326	0.03%	0.004%
40	9.274	1200	1209	1219	rBV	257238	525863	46.13%	6.385%
41	9.500	1242	1246	1247	rBV	338	290	0.03%	0.004%
42	9.652	1269	1271	1275	rBV2	297	356	0.03%	0.004%
43	9.762	1286	1289	1290	rVB2	293	232	0.02%	0.003%
44	9.896	1306	1311	1313	rBV4	439	677	0.06%	0.008%
45	10.036	1323	1334	1344	rBV	127857	230549	20.23%	2.799%
46	10.219	1359	1364	1368	rBV4	1322	2310	0.20%	0.028%
47	10.329	1374	1382	1388	rBV	513247	901305	79.07%	10.944%
48	10.579	1416	1423	1431	rBV	89172	151544	13.29%	1.840%
49	10.707	1438	1444	1451	rVB	12885	21982	1.93%	0.267%
50	10.841	1464	1466	1471	rVB2	573	749	0.07%	0.009%
51	10.927	1473	1480	1496	rVV	115420	197496	17.33%	2.398%
52	11.067	1498	1503	1509	rVV2	6447	11417	1.00%	0.139%
53	11.116	1509	1511	1513	rVV3	309	319	0.03%	0.004%
54	11.176	1517	1521	1527	rVB3	1288	1768	0.16%	0.021%
55	11.353	1548	1550	1551	rBV	272	183	0.02%	0.002%
56	11.439	1557	1564	1570	rBV	9960	15003	1.32%	0.182%
57	11.567	1582	1585	1588	rBV2	168	217	0.02%	0.003%
58	11.634	1588	1596	1606	rBV	556215	909607	79.80%	11.045%
59	11.835	1624	1629	1635	rBV2	799	1241	0.11%	0.015%
60	11.932	1644	1645	1647	rBV	220	212	0.02%	0.003%
61	12.158	1680	1682	1686	rVV	339	504	0.04%	0.006%
62	12.188	1686	1687	1689	rVB	416	201	0.02%	0.002%
63	12.268	1698	1700	1703	rBV	152	211	0.02%	0.003%
64	12.329	1708	1710	1712	rBV2	178	181	0.02%	0.002%
65	12.371	1714	1717	1719	rVB2	169	198	0.02%	0.002%
66	12.420	1723	1725	1727	rVB	201	179	0.02%	0.002%
67	12.512	1738	1740	1743	rBV	134	165	0.01%	0.002%
68	12.609	1749	1756	1762	rBV2	34102	59733	5.24%	0.725%
69	12.694	1762	1770	1777	rBV	201080	328935	28.86%	3.994%
70	12.755	1777	1780	1783	rBV2	983	1167	0.10%	0.014%
71	12.902	1802	1804	1805	rBV2	248	198	0.02%	0.002%
72	12.932	1805	1809	1818	rVB4	2684	5213	0.46%	0.063%
73	13.146	1842	1844	1845	rBV	175	167	0.01%	0.002%
74	13.164	1845	1847	1848	rVV	510	494	0.04%	0.006%
75	13.188	1848	1851	1857	rVB4	2428	3573	0.31%	0.043%
76	13.292	1864	1868	1876	rVB4	5307	8861	0.78%	0.108%

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

77	13.408	1880	1887	1894	rVB4	4418	8726	0.77%	0.106%
78	13.469	1895	1897	1901	rBV2	312	424	0.04%	0.005%
79	13.560	1901	1912	1930	rBV	453134	755133	66.25%	9.169%
80	13.761	1940	1945	1953	rBV4	2605	4793	0.42%	0.058%
81	13.853	1953	1960	1967	rBV	406683	656202	57.57%	7.968%
82	14.066	1990	1995	2003	rVV2	14121	22475	1.97%	0.273%
83	14.139	2005	2007	2008	rBV2	279	191	0.02%	0.002%
84	14.359	2040	2043	2046	rVB2	426	483	0.04%	0.006%
85	14.487	2062	2064	2065	rBV2	291	279	0.02%	0.003%
86	14.627	2085	2087	2090	rVB3	332	262	0.02%	0.003%
87	14.719	2098	2102	2107	rVB3	2822	3987	0.35%	0.048%
88	14.767	2107	2110	2111	rBV3	245	252	0.02%	0.003%
89	15.133	2169	2170	2171	rBV	255	165	0.01%	0.002%
90	15.212	2181	2183	2185	rBV2	295	221	0.02%	0.003%
91	15.231	2185	2186	2188	rBV2	364	278	0.02%	0.003%
92	15.389	2210	2212	2213	rBV2	258	241	0.02%	0.003%
93	15.432	2215	2219	2224	rVV3	3876	6066	0.53%	0.074%
94	15.487	2225	2228	2232	rVB2	1607	2080	0.18%	0.025%
95	15.962	2304	2306	2308	rBV2	274	162	0.01%	0.002%
96	16.206	2344	2346	2348	rBV2	253	200	0.02%	0.002%
97	16.261	2354	2355	2359	rBV2	366	454	0.04%	0.006%
98	16.297	2359	2361	2366	rVV2	384	440	0.04%	0.005%
99	16.432	2381	2383	2387	rVB3	497	391	0.03%	0.005%
100	16.493	2391	2393	2396	rBV2	478	350	0.03%	0.004%

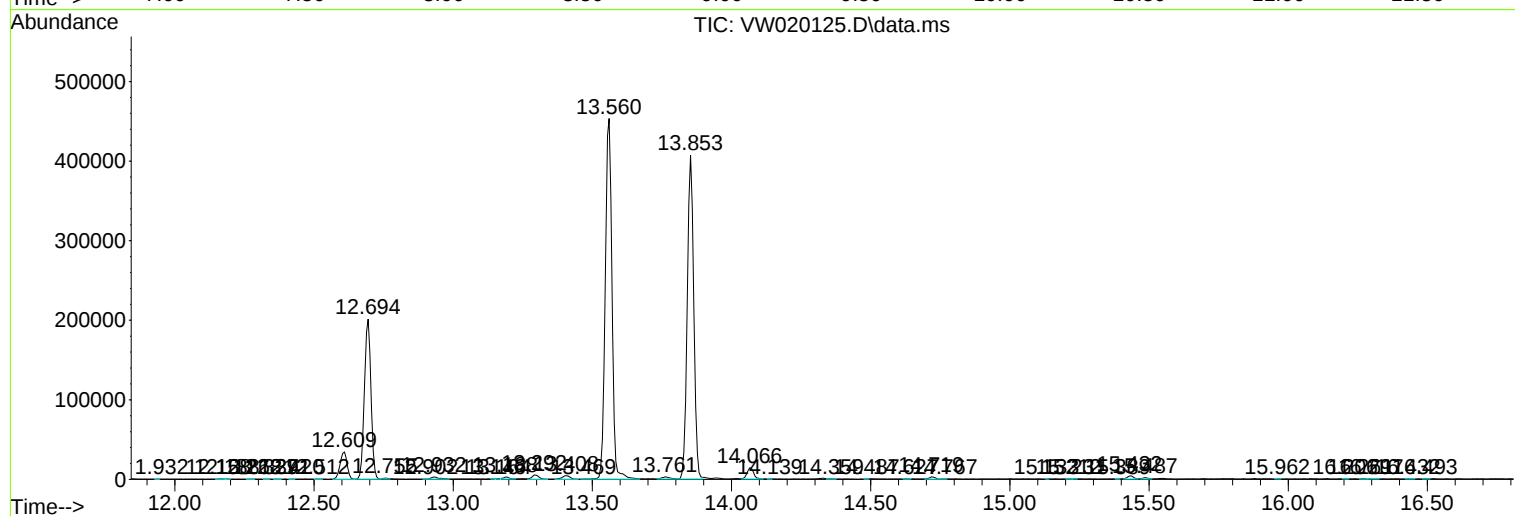
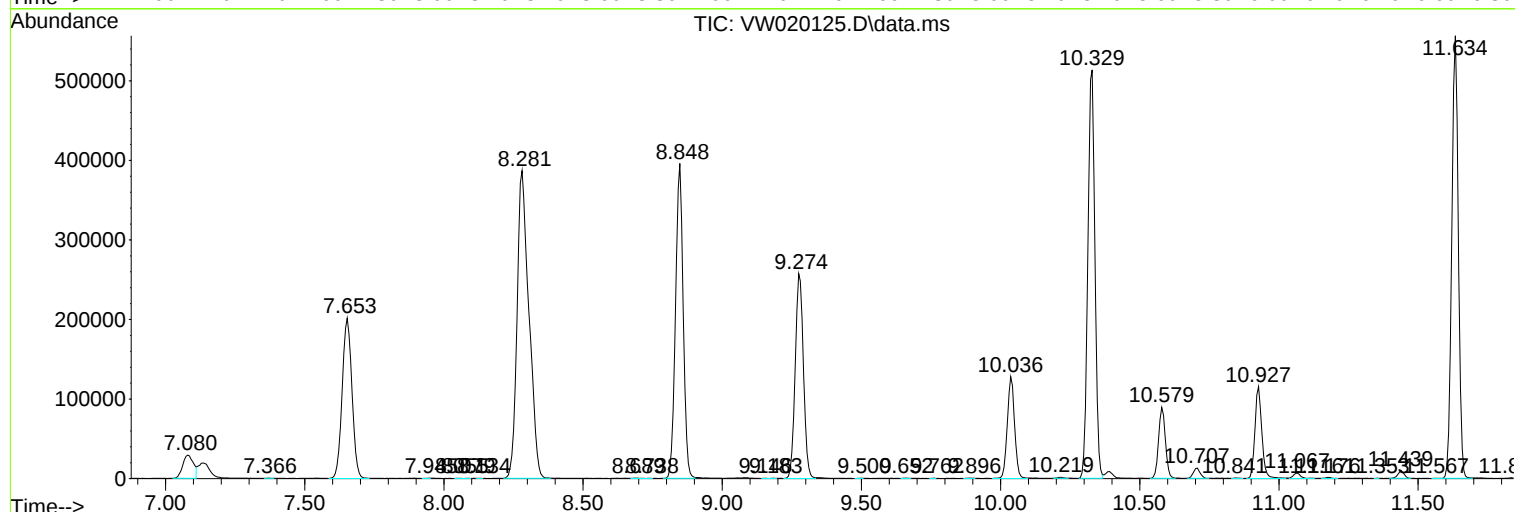
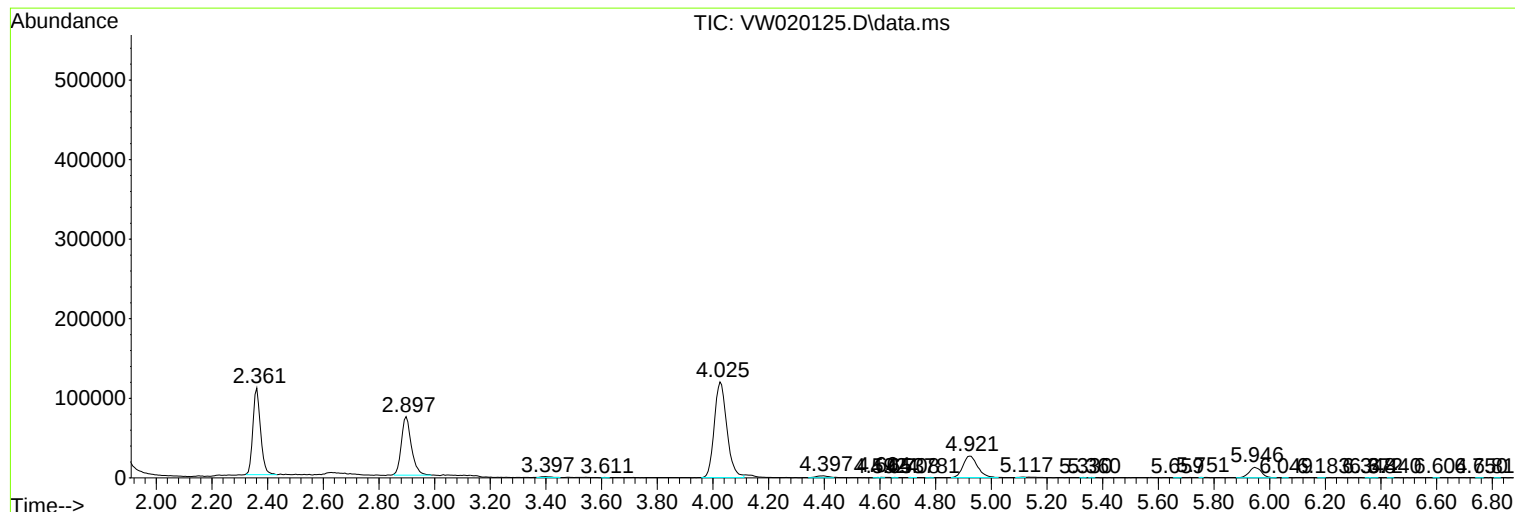
Sum of corrected areas: 8235700

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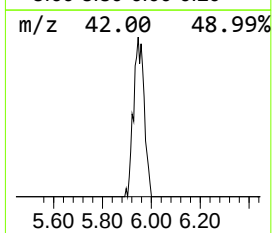
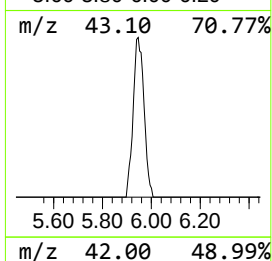
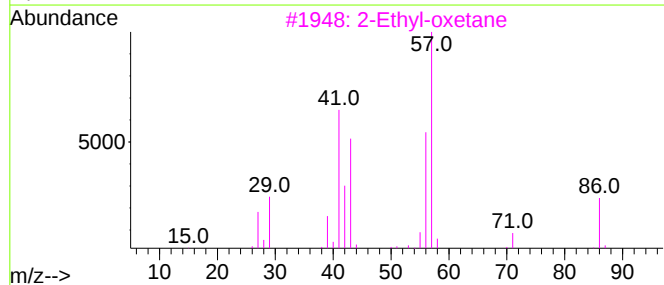
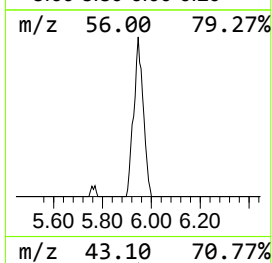
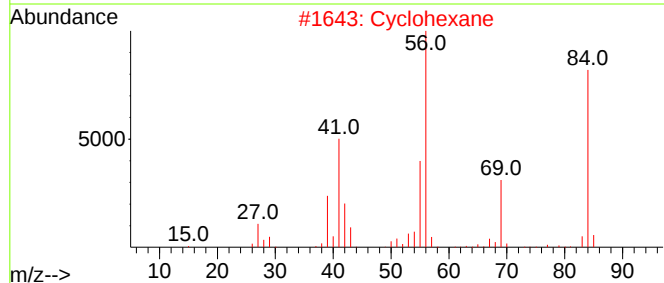
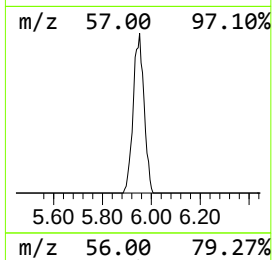
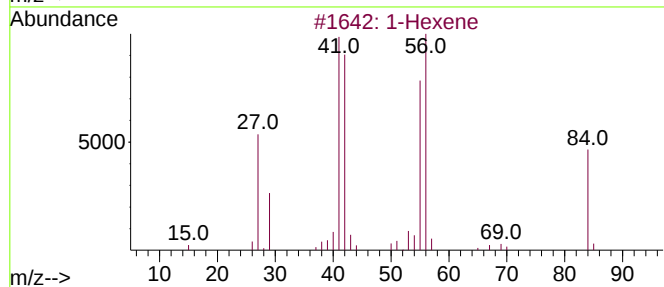
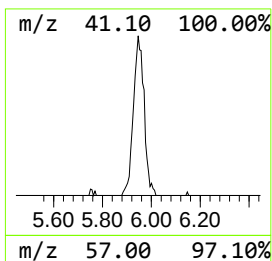
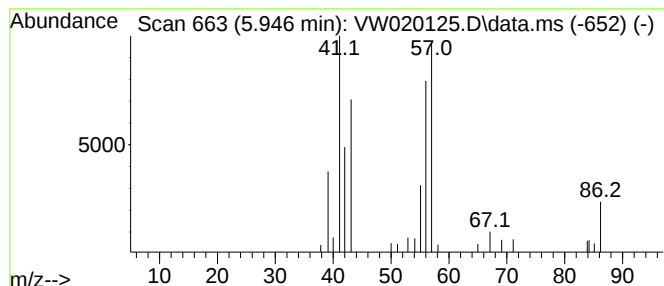
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

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	1.30 ug/L	39123	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexene	84	C6H12	000592-41-6	50
2			Cyclohexane	84	C6H12	000110-82-7	47
3			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	45
4			n-Hexane	86	C6H14	000110-54-3	45
5			Cyanic acid, 2-methylpropyl ester	99	C5H9NO	001768-25-8	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.946	1.3	ug/L	39123	1	8.848	754274	25.0