

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092221\
 Data File : VW020119.D
 Acq On : 22 Sep 2021 20:30
 Operator : SY/VA
 Sample : M3837-02
 Misc : 4.89g/10mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7T2

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: VW020119.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	84	rVB	122691	230675	18.84%	2.774%
2	2.897	156	163	178	rVB	83810	210020	17.15%	2.526%
3	3.446	252	253	255	rBV	193	200	0.02%	0.002%
4	3.495	257	261	262	rVV3	269	327	0.03%	0.004%
5	3.678	289	291	292	rBV	265	258	0.02%	0.003%
6	3.946	332	335	336	rBV	183	199	0.02%	0.002%
7	4.025	336	348	374	rVV	147397	445451	36.38%	5.358%
8	4.367	400	404	406	rBV	593	941	0.08%	0.011%
9	4.537	431	432	434	rBV	189	160	0.01%	0.002%
10	4.769	468	470	471	rVV	210	160	0.01%	0.002%
11	4.787	471	473	474	rVB	325	180	0.01%	0.002%
12	4.812	474	477	479	rBV2	255	286	0.02%	0.003%
13	4.921	483	495	516	rBV	57894	195722	15.99%	2.354%
14	5.123	525	528	529	rBV2	223	284	0.02%	0.003%
15	5.208	541	542	545	rVB	243	165	0.01%	0.002%
16	5.245	545	548	549	rBV2	203	225	0.02%	0.003%
17	5.434	570	579	586	rBV4	887	2154	0.18%	0.026%
18	5.580	602	603	605	rBV2	239	176	0.01%	0.002%
19	5.598	605	606	609	rVV	303	213	0.02%	0.003%
20	5.946	653	663	676	rVV2	25074	76240	6.23%	0.917%
21	6.403	734	738	740	rBV	223	268	0.02%	0.003%
22	6.500	750	754	756	rBV2	164	232	0.02%	0.003%
23	6.616	771	773	776	rVB2	203	170	0.01%	0.002%
24	6.793	800	802	807	rBV2	141	186	0.02%	0.002%
25	6.945	823	827	829	rBV	153	207	0.02%	0.002%
26	6.988	829	834	839	rVB3	483	666	0.05%	0.008%
27	7.080	840	849	856	rBV	24973	71880	5.87%	0.865%
28	7.403	901	902	905	rVB2	197	161	0.01%	0.002%
29	7.653	932	943	958	rBV	228258	547443	44.71%	6.584%
30	7.768	961	962	967	rVB4	421	407	0.03%	0.005%
31	7.878	978	980	982	rBV	254	195	0.02%	0.002%
32	7.945	987	991	992	rBV3	290	373	0.03%	0.004%
33	8.055	1008	1009	1012	rBV2	200	192	0.02%	0.002%
34	8.281	1035	1046	1062	rBV2	419431	1224381	100.00%	14.726%
35	8.628	1099	1103	1105	rBV3	303	444	0.04%	0.005%
36	8.695	1110	1114	1118	rBV2	400	783	0.06%	0.009%

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

37	8.848	1130	1139	1149	rBV	422063	811628	66.29%	9.762%
38	9.098	1173	1180	1187	rVB3	12657	26856	2.19%	0.323%
39	9.213	1197	1199	1200	rBV	226	179	0.01%	0.002%
40	9.274	1200	1209	1226	rVV	280369	575349	46.99%	6.920%
41	9.463	1238	1240	1243	rBV	151	180	0.01%	0.002%
42	9.500	1243	1246	1249	rBV	115	173	0.01%	0.002%
43	9.628	1264	1267	1269	rBV	242	287	0.02%	0.003%
44	9.664	1271	1273	1276	rVB	178	181	0.01%	0.002%
45	9.756	1284	1288	1289	rBV3	366	401	0.03%	0.005%
46	9.896	1306	1311	1316	rVB4	934	1313	0.11%	0.016%
47	10.036	1325	1334	1346	rBV	135795	244763	19.99%	2.944%
48	10.256	1365	1370	1374	rBV4	430	681	0.06%	0.008%
49	10.323	1374	1381	1389	rBV	558470	981861	80.19%	11.809%
50	10.579	1416	1423	1431	rVV	89391	152480	12.45%	1.834%
51	10.707	1437	1444	1450	rVB2	6950	12162	0.99%	0.146%
52	10.780	1455	1456	1459	rBV2	217	207	0.02%	0.002%
53	10.847	1462	1467	1472	rBV3	970	1319	0.11%	0.016%
54	10.926	1473	1480	1494	rBV	101057	171740	14.03%	2.066%
55	11.067	1499	1503	1509	rVB3	1790	2915	0.24%	0.035%
56	11.176	1519	1521	1524	rVB3	639	637	0.05%	0.008%
57	11.402	1554	1558	1561	rBV3	838	1072	0.09%	0.013%
58	11.432	1561	1563	1567	rVV3	568	864	0.07%	0.010%
59	11.493	1571	1573	1575	rBV	236	263	0.02%	0.003%
60	11.542	1579	1581	1585	rBV3	121	161	0.01%	0.002%
61	11.634	1588	1596	1609	rBV	530031	878143	71.72%	10.562%
62	11.774	1617	1619	1622	rBV2	347	329	0.03%	0.004%
63	11.835	1625	1629	1637	rVB5	1952	4190	0.34%	0.050%
64	11.896	1637	1639	1641	rVB	285	269	0.02%	0.003%
65	11.945	1644	1647	1649	rBV2	261	247	0.02%	0.003%
66	12.097	1669	1672	1673	rVB2	257	188	0.02%	0.002%
67	12.127	1673	1677	1678	rBV2	175	168	0.01%	0.002%
68	12.164	1681	1683	1688	rVV2	501	597	0.05%	0.007%
69	12.603	1749	1755	1762	rVB3	7524	13354	1.09%	0.161%
70	12.694	1762	1770	1778	rBV	174801	287863	23.51%	3.462%
71	12.761	1778	1781	1785	rVB4	681	949	0.08%	0.011%
72	12.938	1805	1810	1813	rBV5	876	1546	0.13%	0.019%
73	13.036	1825	1826	1828	rVB	366	183	0.01%	0.002%
74	13.079	1831	1833	1836	rVV2	268	165	0.01%	0.002%
75	13.194	1848	1852	1856	rVB4	1430	2331	0.19%	0.028%
76	13.249	1856	1861	1865	rBV4	754	1397	0.11%	0.017%

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Peak Location: TOP

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

77	13.298	1867	1869	1874	rVB3	765	951	0.08%	0.011%
78	13.408	1882	1887	1892	rVB3	2926	4764	0.39%	0.057%
79	13.456	1893	1895	1897	rBV2	224	217	0.02%	0.003%
80	13.511	1897	1904	1905	rBV3	1350	1967	0.16%	0.024%
81	13.560	1905	1912	1925	rVB	349568	560251	45.76%	6.738%
82	13.719	1936	1938	1941	rVB2	299	341	0.03%	0.004%
83	13.761	1941	1945	1949	rBV5	1775	3376	0.28%	0.041%
84	13.853	1953	1960	1967	rBV	319665	519785	42.45%	6.252%
85	14.011	1984	1986	1988	rBV2	674	629	0.05%	0.008%
86	14.066	1990	1995	2002	rVB2	8112	12595	1.03%	0.151%
87	14.286	2028	2031	2032	rBV2	252	299	0.02%	0.004%
88	14.328	2035	2038	2041	rVB3	1189	1701	0.14%	0.020%
89	14.414	2050	2052	2055	rBV2	246	278	0.02%	0.003%
90	14.505	2065	2067	2069	rBV2	292	356	0.03%	0.004%
91	14.554	2073	2075	2077	rVB2	284	233	0.02%	0.003%
92	14.889	2128	2130	2133	rVB3	315	326	0.03%	0.004%
93	14.999	2147	2148	2150	rBV2	351	309	0.03%	0.004%
94	15.060	2156	2158	2159	rBV	376	194	0.02%	0.002%
95	15.267	2190	2192	2195	rVB2	472	393	0.03%	0.005%
96	15.304	2195	2198	2200	rBV	382	532	0.04%	0.006%
97	15.340	2202	2204	2205	rBV2	322	273	0.02%	0.003%
98	15.432	2215	2219	2224	rVV3	5014	7282	0.59%	0.088%
99	15.487	2224	2228	2234	rVB2	3182	5283	0.43%	0.064%
100	16.645	2416	2418	2421	rVB3	439	464	0.04%	0.006%

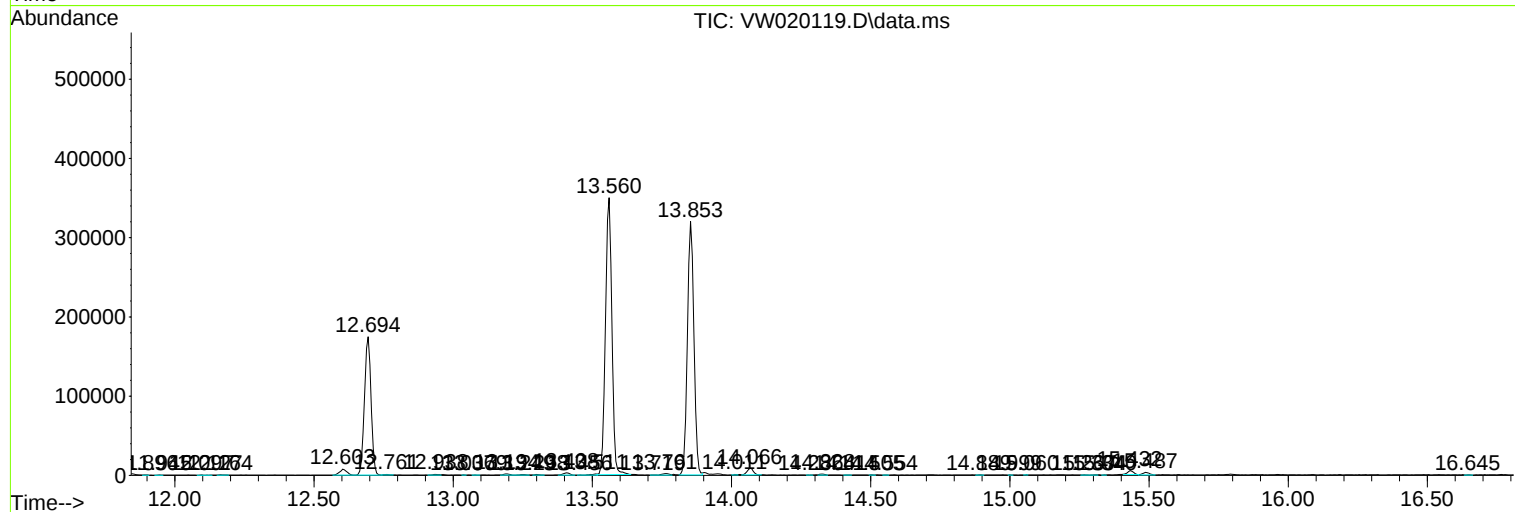
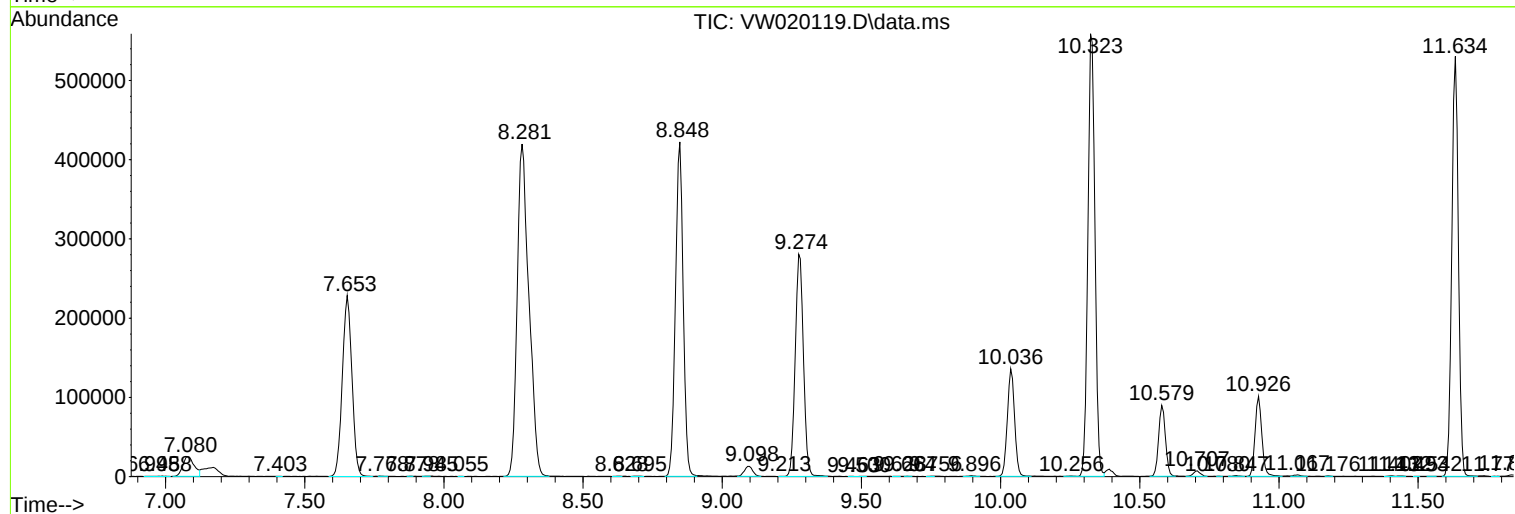
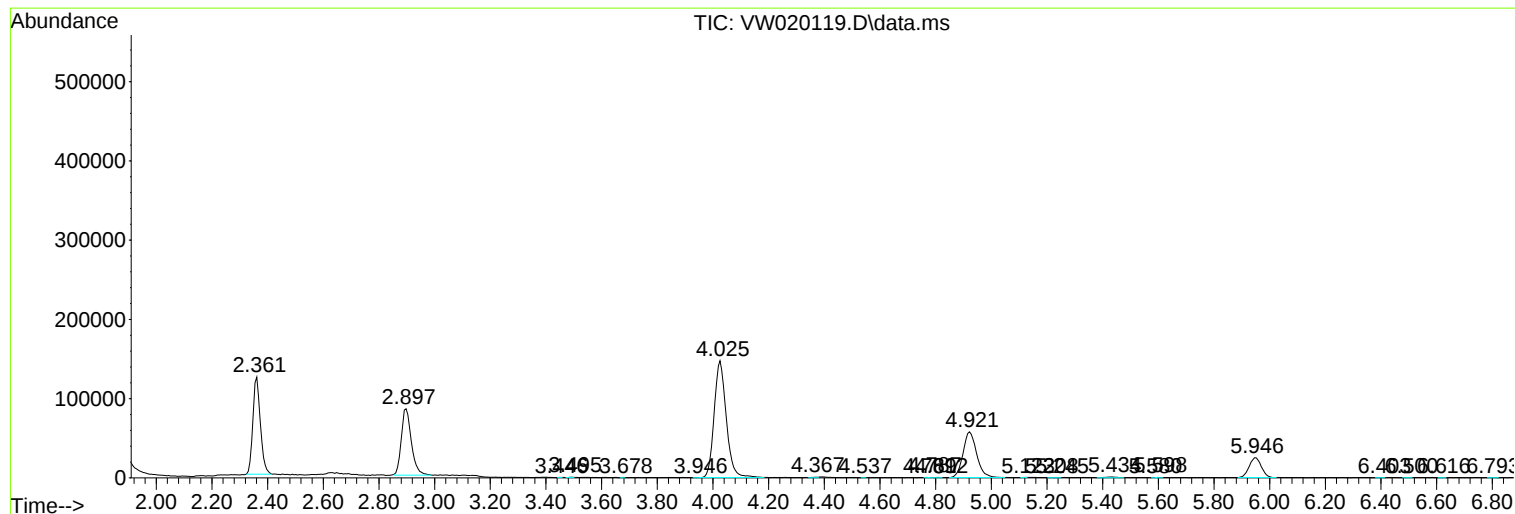
Sum of corrected areas: 8314414

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EW7T2

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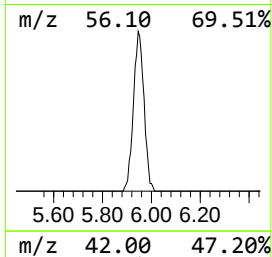
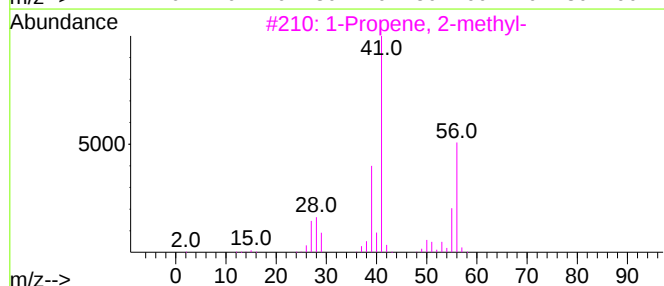
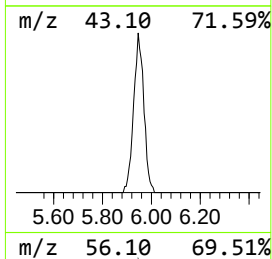
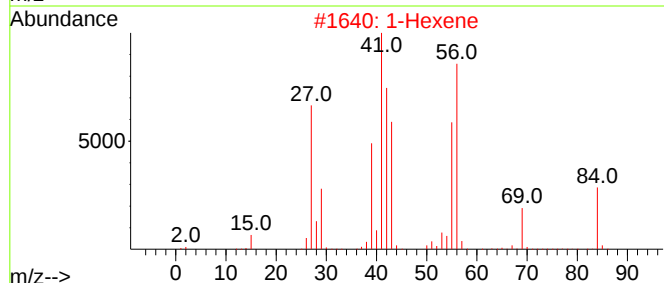
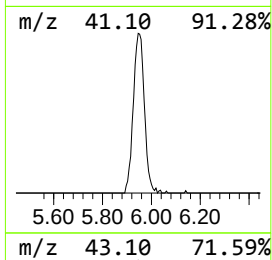
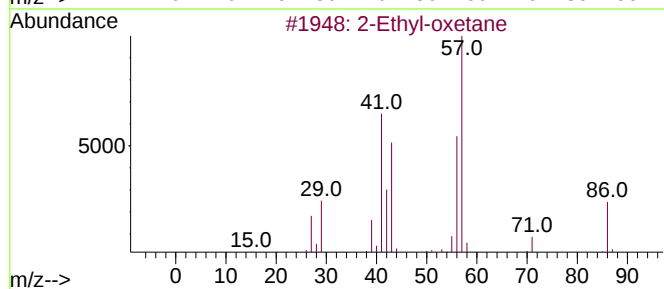
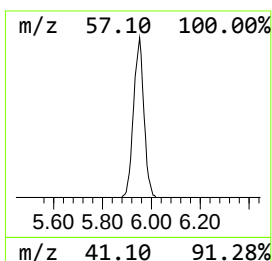
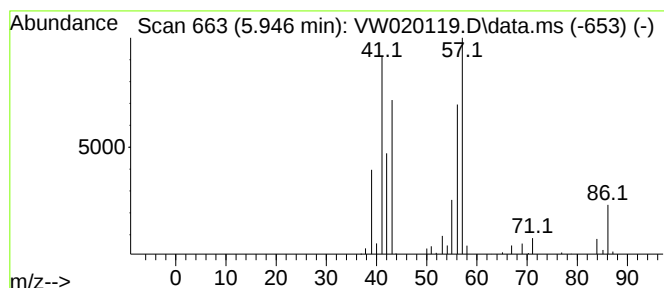
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.946	2.35 ug/L	76240	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	50
2	1-Hexene			84	C6H12	000592-41-6	45
3	1-Propene, 2-methyl-			56	C4H8	000115-11-7	43
4	n-Hexane			86	C6H14	000110-54-3	40
5	n-Hexane			86	C6H14	000110-54-3	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.946	2.4	ug/L	76240	1	8.848	811628	25.0