

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092822\
 Data File : VW024661.D
 Acq On : 28 Sep 2022 16:24
 Operator : SY/VA
 Sample : N4852-04
 Misc : 3.88g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW808

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\SFAMWLM092622SMA.M
 Title : SFAM01.0

Signal : TIC: VW024661.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	86	rVB	94300	150843	6.94%	0.894%
2	2.885	156	161	169	rVB	49470	99044	4.56%	0.587%
3	3.385	238	243	252	rVB7	3683	9767	0.45%	0.058%
4	3.678	289	291	297	rVB6	1142	1789	0.08%	0.011%
5	4.019	336	347	360	rBV3	160772	498444	22.94%	2.953%
6	4.135	361	366	374	rVB	5973	14379	0.66%	0.085%
7	4.251	381	385	386	rBV2	3497	4177	0.19%	0.025%
8	4.318	394	396	399	rVB3	1421	1076	0.05%	0.006%
9	4.409	405	411	412	rBV5	1262	2346	0.11%	0.014%
10	4.617	443	445	447	rBV3	738	820	0.04%	0.005%
11	4.915	481	494	513	rBV2	108306	381849	17.58%	2.262%
12	5.263	549	551	555	rVB4	812	1136	0.05%	0.007%
13	5.440	574	580	584	rVB7	1054	2545	0.12%	0.015%
14	5.720	622	626	628	rBV3	1548	2076	0.10%	0.012%
15	5.745	628	630	632	rBV3	1066	1239	0.06%	0.007%
16	5.940	649	662	676	rBV2	33499	104119	4.79%	0.617%
17	6.427	738	742	744	rVB5	633	878	0.04%	0.005%
18	6.476	746	750	752	rVB4	601	819	0.04%	0.005%
19	6.921	818	823	827	rBV5	1052	2267	0.10%	0.013%
20	7.080	839	849	853	rBV	72139	181749	8.37%	1.077%
21	7.141	854	859	877	rVB	120095	343897	15.83%	2.037%
22	7.531	918	923	925	rBV4	2282	3660	0.17%	0.022%
23	7.647	932	942	953	rBV	320281	789249	36.33%	4.675%
24	7.762	956	961	963	rVV5	1314	1798	0.08%	0.011%
25	7.884	973	981	987	rBV7	1921	4147	0.19%	0.025%
26	7.945	987	991	993	rBV4	1670	2233	0.10%	0.013%
27	8.049	1000	1008	1009	rBV4	1148	2436	0.11%	0.014%
28	8.079	1011	1013	1016	rVB4	941	868	0.04%	0.005%
29	8.275	1028	1045	1061	rBV2	602469	1820430	83.80%	10.783%
30	8.616	1099	1101	1107	rVB5	1833	2651	0.12%	0.016%
31	8.695	1110	1114	1118	rBV5	1416	2252	0.10%	0.013%
32	8.732	1118	1120	1126	rVB7	656	849	0.04%	0.005%
33	8.841	1129	1138	1150	rBV	898423	1775746	81.74%	10.519%
34	9.037	1165	1170	1172	rBV3	3821	6431	0.30%	0.038%
35	9.274	1198	1209	1218	rBV	433854	896631	41.27%	5.311%
36	9.665	1266	1273	1278	rVB6	1983	3820	0.18%	0.023%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Title : SFAM01.0

37	9.780	1287	1292	1294	rBV4	721	1129	0.05%	0.007%
38	9.835	1299	1301	1306	rVB6	1001	1571	0.07%	0.009%
39	10.036	1322	1334	1346	rBV	238423	449489	20.69%	2.663%
40	10.213	1357	1363	1368	rBV2	3000	5552	0.26%	0.033%
41	10.323	1373	1381	1388	rBV	817426	1449337	66.72%	8.585%
42	10.469	1400	1405	1415	rVB	4177	10733	0.49%	0.064%
43	10.579	1416	1423	1436	rVB	151404	266138	12.25%	1.576%
44	10.701	1437	1443	1449	rBV	50793	90887	4.18%	0.538%
45	10.859	1462	1469	1473	rBV7	5486	11534	0.53%	0.068%
46	10.920	1473	1479	1493	rVB	268316	463037	21.31%	2.743%
47	11.061	1496	1502	1511	rBV	87645	146890	6.76%	0.870%
48	11.176	1516	1521	1526	rVV4	5392	10399	0.48%	0.062%
49	11.231	1528	1530	1535	rVB5	1034	1025	0.05%	0.006%
50	11.433	1553	1563	1571	rVB3	15147	30489	1.40%	0.181%
51	11.628	1587	1595	1606	rBV	1213160	2094141	96.40%	12.405%
52	11.731	1608	1612	1618	rVV	6866	12282	0.57%	0.073%
53	11.835	1622	1629	1639	rVB2	8076	17580	0.81%	0.104%
54	12.170	1677	1684	1691	rVB3	12368	29047	1.34%	0.172%
55	12.274	1699	1701	1704	rVB3	843	831	0.04%	0.005%
56	12.347	1709	1713	1717	rVB7	941	1674	0.08%	0.010%
57	12.463	1728	1732	1738	rVB3	5284	8874	0.41%	0.053%
58	12.603	1747	1755	1762	rVV	69274	119372	5.50%	0.707%
59	12.688	1762	1769	1777	rVV	371701	620253	28.55%	3.674%
60	12.762	1778	1781	1785	rVV5	2740	4874	0.22%	0.029%
61	12.792	1785	1786	1790	rVB3	1236	1486	0.07%	0.009%
62	12.890	1794	1802	1804	rBV6	2859	5855	0.27%	0.035%
63	12.938	1804	1810	1816	rVV2	19972	38752	1.78%	0.230%
64	12.987	1816	1818	1821	rVV3	1151	1137	0.05%	0.007%
65	13.036	1821	1826	1829	rVV5	2665	3693	0.17%	0.022%
66	13.072	1829	1832	1835	rVV4	2222	3612	0.17%	0.021%
67	13.115	1836	1839	1844	rVV3	3587	5677	0.26%	0.034%
68	13.188	1848	1851	1855	rVV4	3144	5218	0.24%	0.031%
69	13.249	1856	1861	1865	rVV	17248	29836	1.37%	0.177%
70	13.286	1865	1867	1875	rVB4	7815	12814	0.59%	0.076%
71	13.402	1878	1886	1892	rBV5	6246	12253	0.56%	0.073%
72	13.493	1892	1901	1904	rBV5	11219	22705	1.05%	0.134%
73	13.554	1904	1911	1924	rVV	1347656	2172353	100.00%	12.868%
74	13.646	1924	1926	1930	rVV4	4997	6879	0.32%	0.041%
75	13.682	1930	1932	1937	rVV5	1095	1792	0.08%	0.011%
76	13.731	1937	1940	1941	rVV2	1261	1449	0.07%	0.009%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Title : SFAM01.0

77	13.755	1941	1944	1948	rVV4	6209	9932	0.46%	0.059%
78	13.792	1948	1950	1952	rVV3	4613	5204	0.24%	0.031%
79	13.853	1952	1960	1972	rVV	795006	1349207	62.11%	7.992%
80	13.944	1973	1975	1982	rVV5	3052	4788	0.22%	0.028%
81	14.005	1982	1985	1986	rVV3	1433	1631	0.08%	0.010%
82	14.060	1989	1994	2004	rVB	29986	51778	2.38%	0.307%
83	14.188	2011	2015	2020	rVB2	1900	3675	0.17%	0.022%
84	14.322	2028	2037	2046	rBV9	4726	14076	0.65%	0.083%
85	14.487	2061	2064	2066	rVV4	1525	2089	0.10%	0.012%
86	14.523	2066	2070	2072	rVV5	1815	2469	0.11%	0.015%
87	14.627	2077	2087	2093	rBV3	12195	22243	1.02%	0.132%
88	14.688	2094	2097	2098	rVV3	1146	1149	0.05%	0.007%
89	14.719	2098	2102	2107	rVB5	6319	9363	0.43%	0.055%
90	14.786	2107	2113	2118	rBV4	3301	5849	0.27%	0.035%
91	15.127	2161	2169	2180	rBV4	10580	24381	1.12%	0.144%
92	15.359	2201	2207	2212	rBV2	12971	23272	1.07%	0.138%
93	15.426	2214	2218	2223	rVV2	12372	21241	0.98%	0.126%
94	15.481	2224	2227	2231	rVV2	2529	3793	0.17%	0.022%
95	15.548	2232	2238	2248	rVB4	10997	20595	0.95%	0.122%
96	15.676	2254	2259	2263	rBV6	2012	4176	0.19%	0.025%
97	15.840	2282	2286	2291	rVB6	3057	4856	0.22%	0.029%
98	15.956	2300	2305	2308	rVB8	1037	1932	0.09%	0.011%
99	16.462	2386	2388	2390	rBV3	1118	1015	0.05%	0.006%
100	16.749	2433	2435	2441	rVB7	1467	1862	0.09%	0.011%

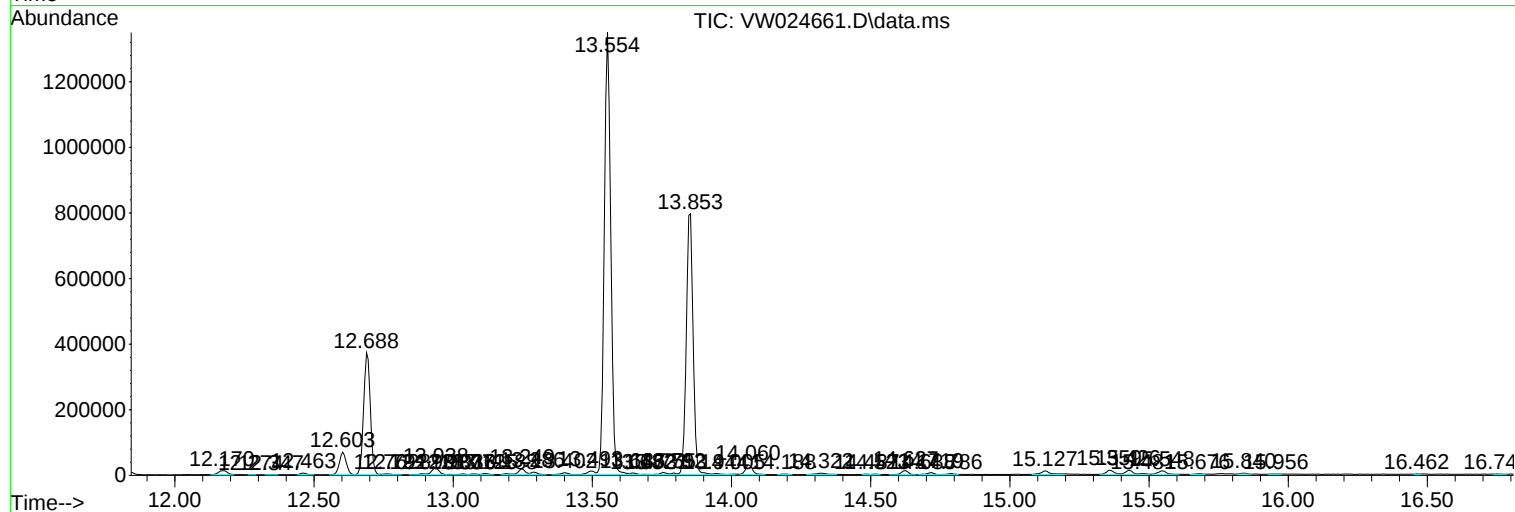
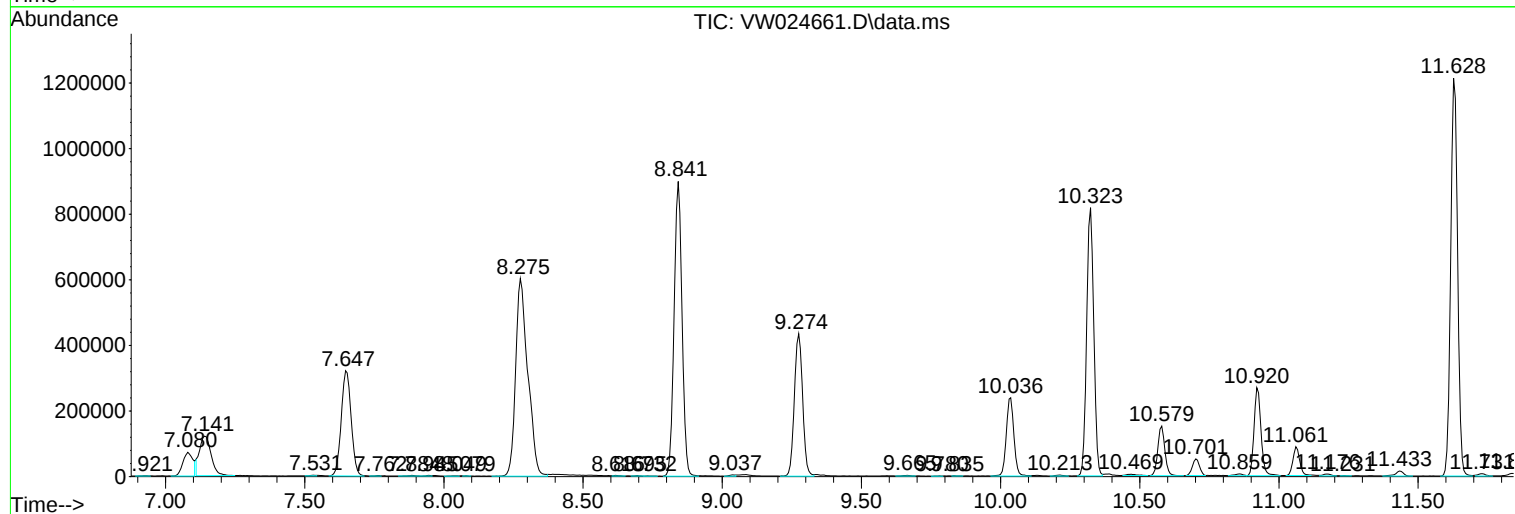
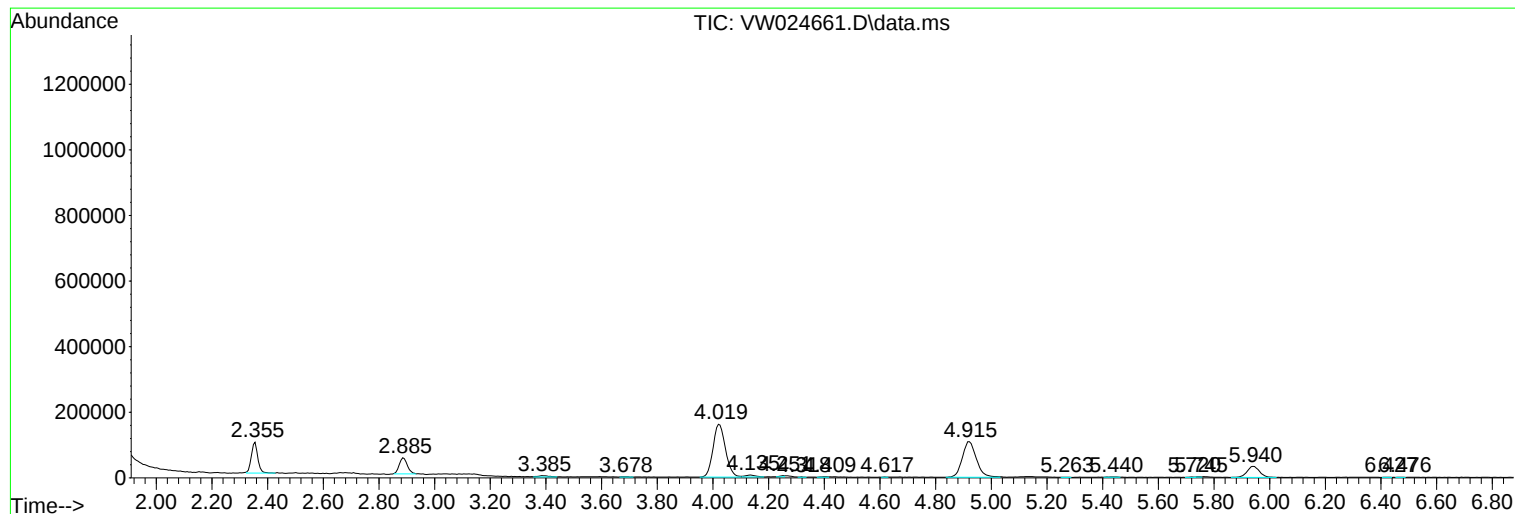
Sum of corrected areas: 16881685

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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



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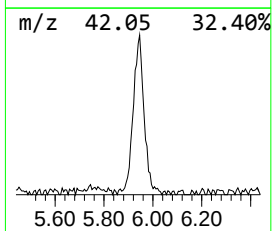
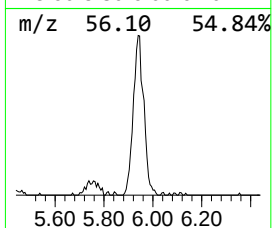
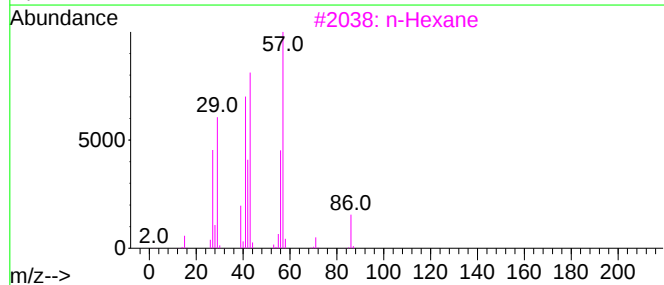
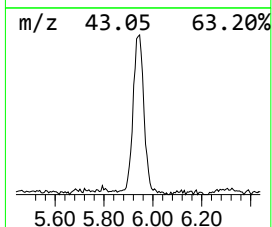
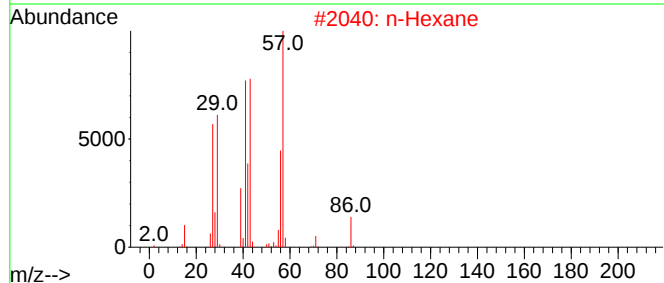
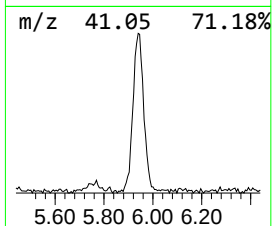
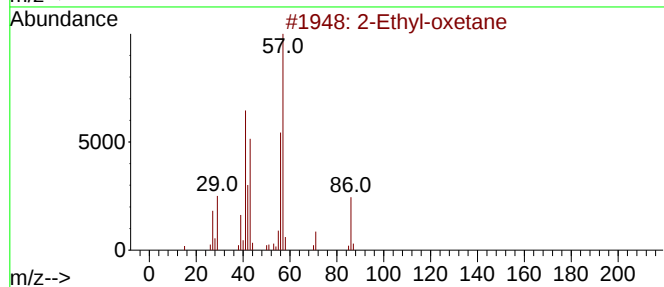
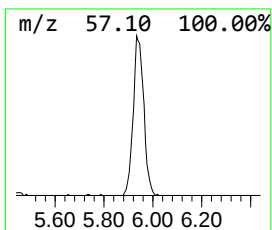
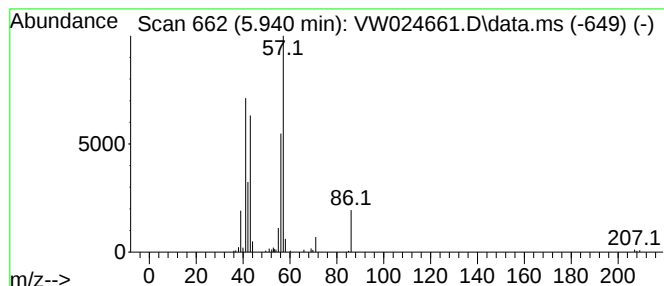
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.940	1.47 ug/L	104119	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	86
2			n-Hexane	86	C6H14	000110-54-3	86
3			n-Hexane	86	C6H14	000110-54-3	59
4			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	50
5			n-Hexane	86	C6H14	000110-54-3	50



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.940	1.5	ug/L	104119	1	8.841	1775750	25.0