

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092922\
 Data File : VW024672.D
 Acq On : 29 Sep 2022 13:03
 Operator : SY/VA
 Sample : N4852-12
 Misc : 3.36g/10mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW818

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: VW024672.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	83	rVB	72630	113335	8.37%	0.979%
2	2.885	156	161	171	rVB	37557	80667	5.95%	0.697%
3	3.391	239	244	253	rVB4	3356	8920	0.66%	0.077%
4	3.587	274	276	278	rVV3	634	682	0.05%	0.006%
5	3.684	290	292	296	rVB3	868	773	0.06%	0.007%
6	3.745	300	302	307	rVV4	1035	1052	0.08%	0.009%
7	3.904	325	328	329	rBV2	723	643	0.05%	0.006%
8	4.019	337	347	363	rBV3	98552	310138	22.89%	2.678%
9	4.922	482	495	510	rBV	90087	311748	23.01%	2.692%
10	5.117	525	527	530	rVB4	1270	1324	0.10%	0.011%
11	5.153	530	533	537	rBV5	745	1310	0.10%	0.011%
12	5.440	575	580	581	rVV4	947	1522	0.11%	0.013%
13	5.483	585	587	590	rVB3	621	653	0.05%	0.006%
14	5.665	615	617	622	rBV4	556	910	0.07%	0.008%
15	5.763	626	633	643	rVV5	2323	7278	0.54%	0.063%
16	5.940	651	662	673	rBV3	27874	83792	6.18%	0.724%
17	6.184	700	702	705	rVB4	891	909	0.07%	0.008%
18	6.226	708	709	714	rBB3	514	658	0.05%	0.006%
19	6.629	771	775	777	rVV2	557	661	0.05%	0.006%
20	7.086	841	850	854	rBV	50313	135169	9.98%	1.167%
21	7.147	855	860	875	rVB2	86996	240862	17.78%	2.080%
22	7.531	916	923	924	rBV4	967	2053	0.15%	0.018%
23	7.653	933	943	955	rVB	249454	607934	44.87%	5.250%
24	7.885	976	981	985	rBV7	923	1389	0.10%	0.012%
25	7.946	986	991	999	rVB5	2126	4943	0.36%	0.043%
26	8.037	1002	1006	1008	rBV4	1000	1659	0.12%	0.014%
27	8.067	1008	1011	1017	rVB4	952	1709	0.13%	0.015%
28	8.153	1024	1025	1029	rBV3	701	954	0.07%	0.008%
29	8.195	1029	1032	1033	rBV3	691	669	0.05%	0.006%
30	8.275	1033	1045	1060	rBV2	421891	1351170	99.73%	11.669%
31	8.689	1108	1113	1117	rVB4	1297	1747	0.13%	0.015%
32	8.842	1129	1138	1150	rBV	553962	1110009	81.93%	9.586%
33	9.073	1169	1176	1177	rBV6	1918	3839	0.28%	0.033%
34	9.275	1193	1209	1218	rBV	340860	683110	50.42%	5.899%
35	9.524	1249	1250	1255	rVV4	736	1220	0.09%	0.011%
36	9.610	1262	1264	1267	rVV2	837	841	0.06%	0.007%

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 Title : SFAM01.0

37	9.640	1267	1269	1270	rVV2	644	672	0.05%	0.006%
38	9.677	1271	1275	1277	rVB5	1105	1602	0.12%	0.014%
39	9.726	1279	1283	1285	rVB4	495	727	0.05%	0.006%
40	10.037	1320	1334	1343	rBV	177194	336717	24.85%	2.908%
41	10.128	1346	1349	1350	rBV3	1032	899	0.07%	0.008%
42	10.207	1358	1362	1368	rBV4	1802	3804	0.28%	0.033%
43	10.323	1373	1381	1388	rBV	523001	929370	68.60%	8.026%
44	10.390	1388	1392	1400	rVB2	7866	14870	1.10%	0.128%
45	10.579	1416	1423	1433	rBV	112363	197367	14.57%	1.704%
46	10.701	1437	1443	1450	rBV2	44756	85507	6.31%	0.738%
47	10.847	1461	1467	1473	rBV6	3432	7480	0.55%	0.065%
48	10.927	1473	1480	1496	rVV	184577	334349	24.68%	2.887%
49	11.061	1496	1502	1513	rVV	44991	79666	5.88%	0.688%
50	11.177	1516	1521	1526	rVB5	4945	8402	0.62%	0.073%
51	11.433	1554	1563	1571	rVB2	15721	29176	2.15%	0.252%
52	11.628	1588	1595	1605	rVV	757260	1307394	96.50%	11.291%
53	11.725	1608	1611	1617	rVB4	4138	6865	0.51%	0.059%
54	11.841	1623	1630	1636	rBV3	5104	11061	0.82%	0.096%
55	11.963	1647	1650	1657	rBV5	610	1638	0.12%	0.014%
56	12.030	1657	1661	1666	rBV5	628	1330	0.10%	0.011%
57	12.164	1679	1683	1684	rBV	6256	7492	0.55%	0.065%
58	12.463	1727	1732	1739	rBV5	2743	4976	0.37%	0.043%
59	12.536	1742	1744	1747	rBV3	541	677	0.05%	0.006%
60	12.603	1747	1755	1763	rBV2	50702	93069	6.87%	0.804%
61	12.689	1763	1769	1777	rBV	286364	470007	34.69%	4.059%
62	12.798	1784	1787	1794	rVB3	1941	3371	0.25%	0.029%
63	12.865	1794	1798	1799	rBV3	879	1135	0.08%	0.010%
64	12.890	1799	1802	1805	rVV5	2387	4170	0.31%	0.036%
65	12.939	1805	1810	1815	rVV4	12267	22197	1.64%	0.192%
66	12.981	1815	1817	1818	rVV2	836	894	0.07%	0.008%
67	13.036	1822	1826	1828	rBV3	1950	2492	0.18%	0.022%
68	13.073	1828	1832	1836	rVB5	1176	1901	0.14%	0.016%
69	13.182	1847	1850	1851	rVV2	853	817	0.06%	0.007%
70	13.201	1851	1853	1855	rVV3	1463	1662	0.12%	0.014%
71	13.249	1857	1861	1865	rVV	9620	16420	1.21%	0.142%
72	13.286	1865	1867	1875	rVB6	6099	9154	0.68%	0.079%
73	13.384	1878	1883	1885	rBV5	2840	4477	0.33%	0.039%
74	13.493	1892	1901	1905	rBV8	6239	14503	1.07%	0.125%
75	13.554	1905	1911	1922	rVB	845313	1354774	100.00%	11.700%
76	13.755	1937	1944	1947	rBV6	3980	6325	0.47%	0.055%

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 Title : SFAM01.0

77	13.792	1948	1950	1951	rBV	1090	851	0.06%	0.007%
78	13.853	1952	1960	1967	rVV	580253	982109	72.49%	8.481%
79	13.944	1973	1975	1980	rVB5	2269	2590	0.19%	0.022%
80	13.999	1982	1984	1985	rVV2	970	787	0.06%	0.007%
81	14.060	1988	1994	2003	rVB2	26974	48298	3.57%	0.417%
82	14.194	2013	2016	2020	rVB3	1571	1679	0.12%	0.014%
83	14.322	2029	2037	2044	rBV7	5214	11583	0.85%	0.100%
84	14.621	2082	2086	2092	rBV8	3481	6816	0.50%	0.059%
85	14.688	2095	2097	2098	rVV2	1193	1038	0.08%	0.009%
86	14.713	2098	2101	2106	rVB5	4221	6399	0.47%	0.055%
87	14.792	2110	2114	2118	rVV5	2129	3087	0.23%	0.027%
88	15.017	2149	2151	2154	rBV3	773	1019	0.08%	0.009%
89	15.072	2157	2160	2161	rBV3	1167	1051	0.08%	0.009%
90	15.097	2161	2164	2165	rBV3	1778	1526	0.11%	0.013%
91	15.127	2166	2169	2174	rVB5	2828	4881	0.36%	0.042%
92	15.304	2195	2198	2200	rBV3	891	935	0.07%	0.008%
93	15.359	2203	2207	2213	rVV3	3440	7313	0.54%	0.063%
94	15.426	2213	2218	2224	rVV	12635	21889	1.62%	0.189%
95	15.481	2224	2227	2232	rVV2	3256	5450	0.40%	0.047%
96	15.548	2234	2238	2244	rVB7	4206	7302	0.54%	0.063%
97	15.670	2255	2258	2259	rBV2	1858	1691	0.12%	0.015%
98	15.755	2269	2272	2273	rBV3	1849	1858	0.14%	0.016%
99	15.834	2283	2285	2289	rVB5	1748	1976	0.15%	0.017%
100	15.938	2300	2302	2306	rBV4	1081	1738	0.13%	0.015%

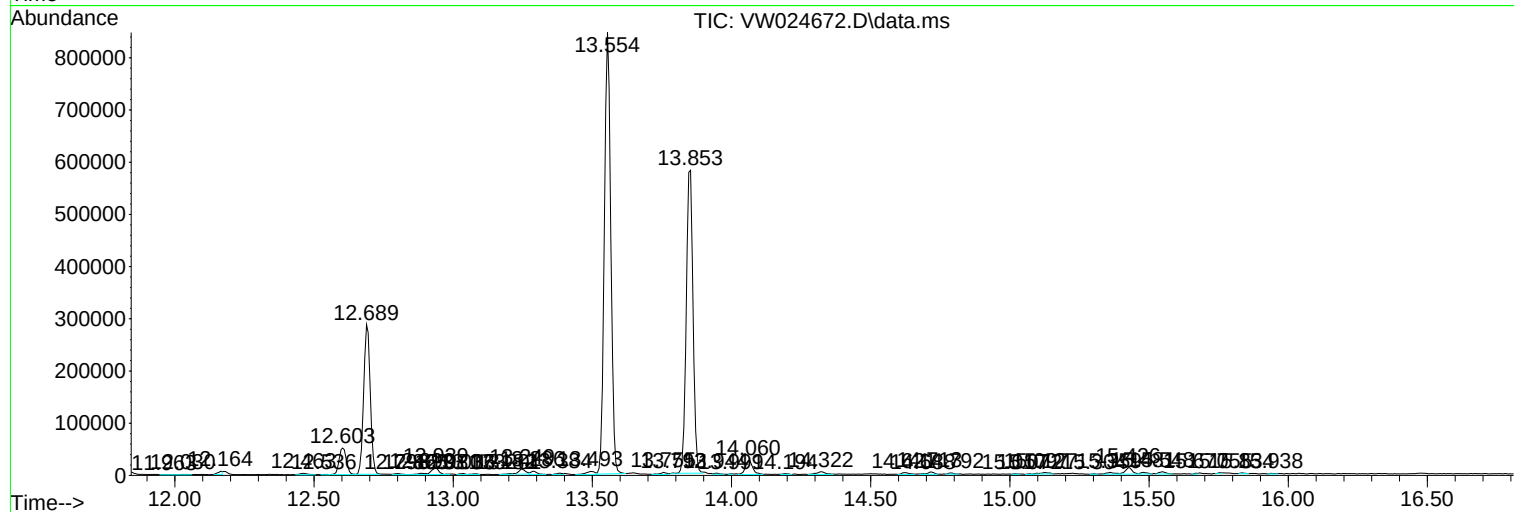
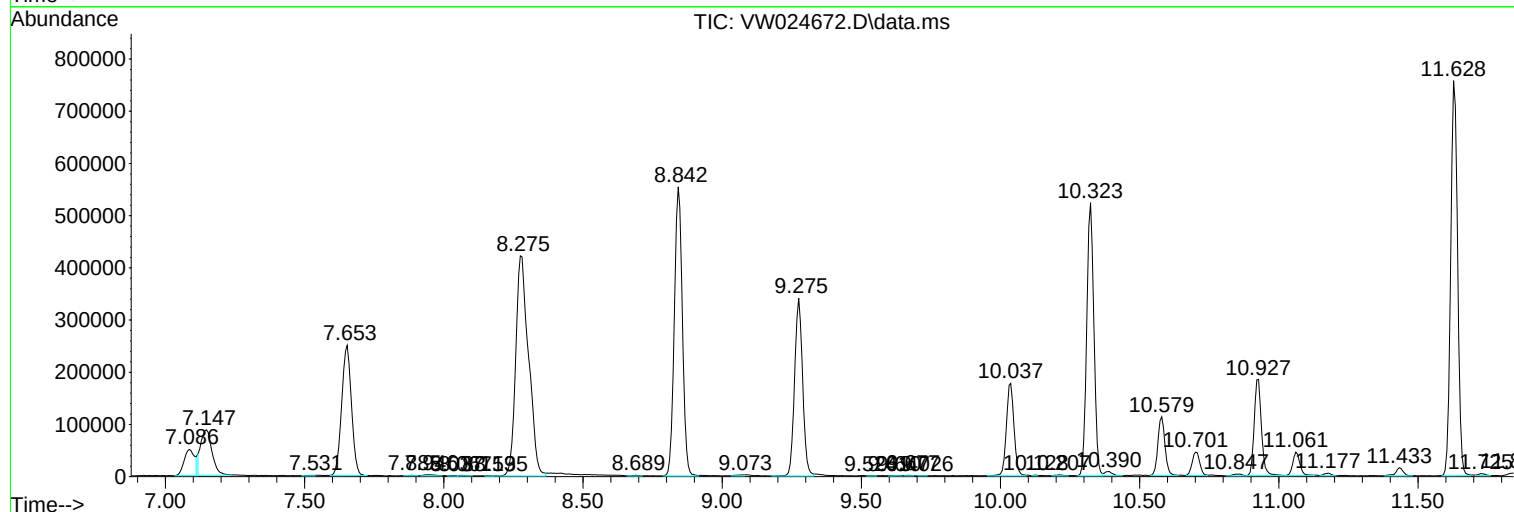
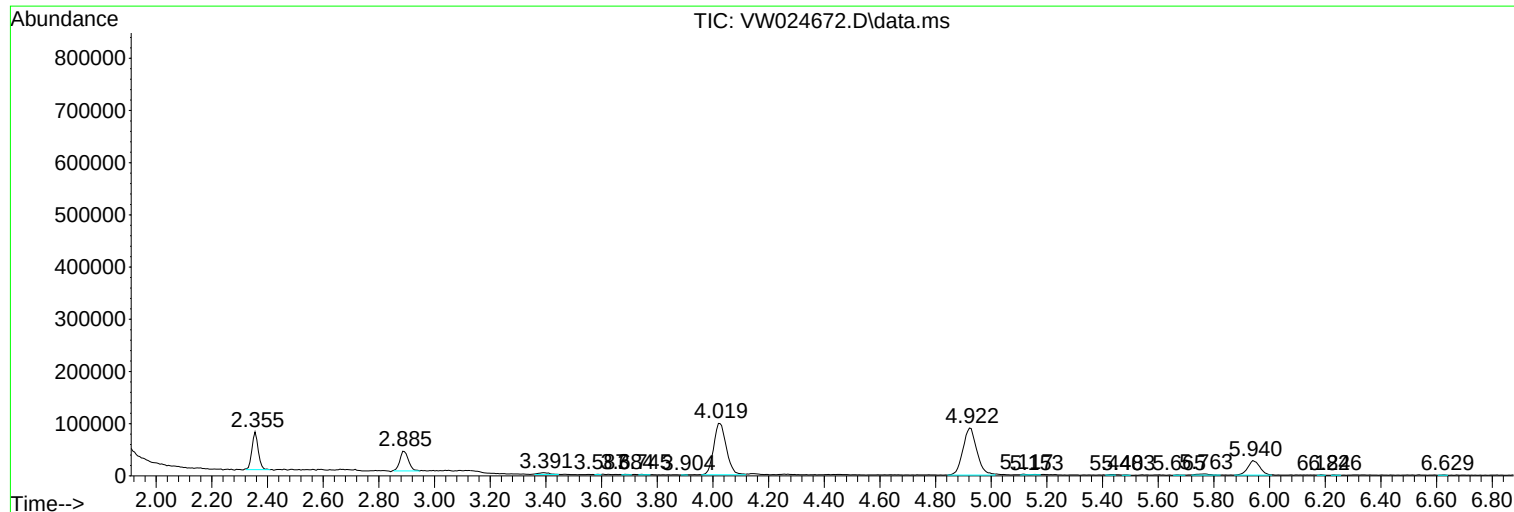
Sum of corrected areas: 11579527

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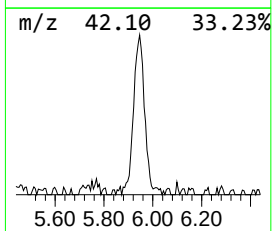
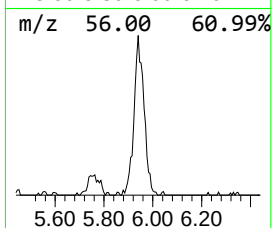
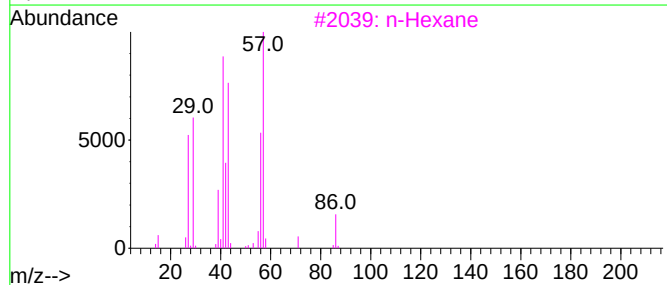
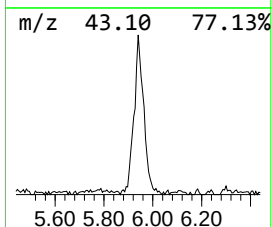
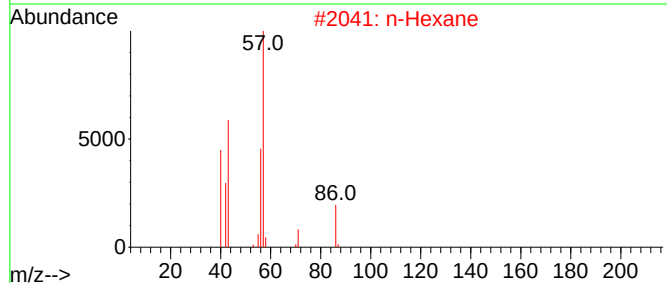
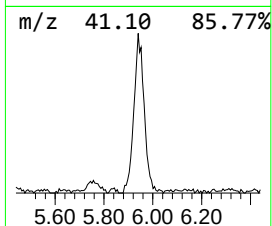
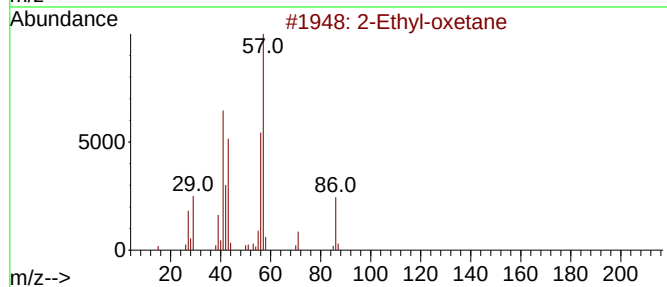
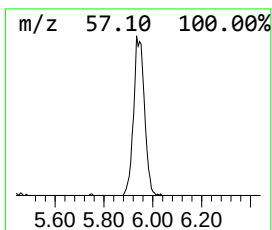
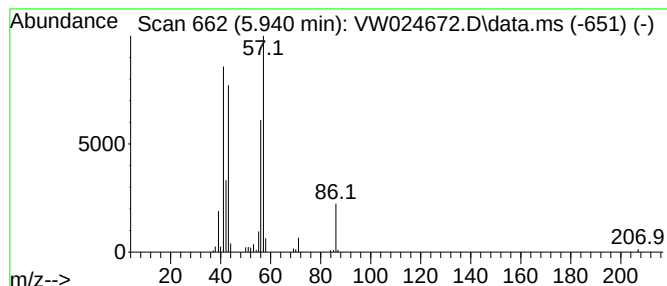
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.940	1.89 ug/L	83792	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	80
2			n-Hexane	86	C6H14	000110-54-3	72
3			n-Hexane	86	C6H14	000110-54-3	72
4			n-Hexane	86	C6H14	000110-54-3	64
5			n-Hexane	86	C6H14	000110-54-3	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.940	1.9	ug/L	83792	1	8.842	1110010	25.0