

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072522\
 Data File : VW024078.D
 Acq On : 25 Jul 2022 19:24
 Operator : SY/VA
 Sample : N3709-05
 Misc : 5.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

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\SFAMWLM072522SMA.M
 Title : SFAM01.0

Signal : TIC: VW024078.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.337	67	71	81	rVB	119058	203776	27.38%	3.434%
2	2.873	155	159	169	rVB	69520	140474	18.88%	2.367%
3	3.599	277	278	281	rBV3	1433	865	0.12%	0.015%
4	4.007	335	345	360	rBV2	63401	205702	27.64%	3.466%
5	4.342	398	400	401	rBV2	1287	904	0.12%	0.015%
6	4.489	422	424	427	rVB4	1508	1765	0.24%	0.030%
7	4.525	427	430	432	rBV4	1136	1417	0.19%	0.024%
8	4.678	451	455	459	rBV5	783	1400	0.19%	0.024%
9	4.745	463	466	467	rVB3	1267	1146	0.15%	0.019%
10	4.769	467	470	471	rBV2	868	877	0.12%	0.015%
11	4.800	473	475	479	rVB4	908	1078	0.14%	0.018%
12	4.903	484	492	508	rVB4	24076	89471	12.02%	1.508%
13	5.226	542	545	548	rVV4	1100	1354	0.18%	0.023%
14	5.537	593	596	598	rBV3	1159	1304	0.18%	0.022%
15	5.623	608	610	612	rVB3	1208	1134	0.15%	0.019%
16	5.690	617	621	623	rBV5	1480	2170	0.29%	0.037%
17	5.818	640	642	644	rBV3	697	834	0.11%	0.014%
18	5.927	653	660	670	rVB5	9645	31864	4.28%	0.537%
19	6.001	670	672	675	rBV4	813	1204	0.16%	0.020%
20	6.049	678	680	684	rVB5	1279	1169	0.16%	0.020%
21	6.116	687	691	692	rBV4	933	970	0.13%	0.016%
22	6.257	709	714	715	rBV4	819	1481	0.20%	0.025%
23	6.360	728	731	732	rVB3	821	851	0.11%	0.014%
24	6.372	732	733	736	rBV2	1159	1060	0.14%	0.018%
25	6.470	746	749	752	rBV4	1122	1366	0.18%	0.023%
26	6.586	766	768	771	rVB2	906	830	0.11%	0.014%
27	6.641	775	777	779	rBV3	1296	929	0.12%	0.016%
28	6.830	804	808	812	rBV5	1216	2235	0.30%	0.038%
29	6.878	812	816	818	rVB5	983	1197	0.16%	0.020%
30	6.903	818	820	823	rBV4	1360	1729	0.23%	0.029%
31	7.080	841	849	860	rBV2	23963	71731	9.64%	1.209%
32	7.208	869	870	873	rVB3	1846	1110	0.15%	0.019%
33	7.647	933	942	952	rBV	130928	319357	42.91%	5.381%
34	7.799	966	967	970	rBV3	905	842	0.11%	0.014%
35	7.872	975	979	981	rBV4	1316	1941	0.26%	0.033%
36	7.903	981	984	985	rBV3	1408	1265	0.17%	0.021%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
 Title : SFAM01.0

37	7.958	992	993	995	rVB2	2180	1207	0.16%	0.020%
38	7.976	995	996	999	rVB3	1010	917	0.12%	0.015%
39	8.006	999	1001	1003	rBV2	1018	1224	0.16%	0.021%
40	8.043	1005	1007	1013	rVB6	1161	1600	0.22%	0.027%
41	8.275	1036	1045	1063	rBV2	247605	744174	100.00%	12.540%
42	8.842	1129	1138	1147	rBV	250261	486542	65.38%	8.198%
43	9.000	1162	1164	1166	rBV3	1560	992	0.13%	0.017%
44	9.171	1190	1192	1194	rVB3	965	801	0.11%	0.013%
45	9.195	1194	1196	1200	rVB5	1475	1535	0.21%	0.026%
46	9.274	1200	1209	1218	rBV	176507	360185	48.40%	6.069%
47	9.774	1289	1291	1294	rBV4	1321	1044	0.14%	0.018%
48	10.036	1326	1334	1344	rBV	88073	158121	21.25%	2.664%
49	10.323	1373	1381	1390	rVV	362000	623325	83.76%	10.503%
50	10.579	1415	1423	1435	rBV	60985	110571	14.86%	1.863%
51	10.689	1438	1441	1442	rBV3	1387	1175	0.16%	0.020%
52	10.780	1454	1456	1458	rBV2	1245	857	0.12%	0.014%
53	10.841	1463	1466	1467	rBV3	1230	1015	0.14%	0.017%
54	10.927	1473	1480	1490	rBV	106870	190881	25.65%	3.216%
55	11.372	1549	1553	1554	rBV3	1094	1480	0.20%	0.025%
56	11.628	1587	1595	1608	rBV	392633	659061	88.56%	11.105%
57	11.835	1624	1629	1632	rVB6	1185	1863	0.25%	0.031%
58	12.012	1655	1658	1659	rBV3	954	1105	0.15%	0.019%
59	12.109	1673	1674	1677	rVB3	1195	834	0.11%	0.014%
60	12.140	1677	1679	1684	rBV6	1290	1391	0.19%	0.023%
61	12.317	1705	1708	1711	rVV4	1151	1536	0.21%	0.026%
62	12.463	1729	1732	1734	rBV3	1161	1542	0.21%	0.026%
63	12.499	1736	1738	1741	rVV3	940	858	0.12%	0.014%
64	12.603	1752	1755	1758	rBV4	1180	1945	0.26%	0.033%
65	12.688	1763	1769	1777	rVV	170183	277918	37.35%	4.683%
66	12.884	1799	1801	1802	rVV2	1146	847	0.11%	0.014%
67	12.932	1806	1809	1812	rVV4	1883	1785	0.24%	0.030%
68	12.963	1812	1814	1819	rVV5	1108	1790	0.24%	0.030%
69	13.030	1823	1825	1828	rBV3	1043	1054	0.14%	0.018%
70	13.286	1863	1867	1871	rVB4	1438	1939	0.26%	0.033%
71	13.353	1876	1878	1881	rBV4	871	1091	0.15%	0.018%
72	13.481	1896	1899	1900	rVB3	1014	875	0.12%	0.015%
73	13.554	1900	1911	1921	rBV	386290	608386	81.75%	10.252%
74	13.761	1943	1945	1947	rVB3	1896	1263	0.17%	0.021%
75	13.853	1952	1960	1968	rBV	324646	547027	73.51%	9.218%
76	14.066	1990	1995	1998	rVB5	2449	3564	0.48%	0.060%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
 Title : SFAM01.0

77	14.170	2011	2012	2015	rBV3	979	1043	0.14%	0.018%
78	14.194	2015	2016	2019	rVB2	1439	817	0.11%	0.014%
79	14.566	2076	2077	2080	rBV3	1114	884	0.12%	0.015%
80	14.633	2082	2088	2091	rBV6	1525	2816	0.38%	0.047%
81	14.719	2100	2102	2106	rVV4	1576	1912	0.26%	0.032%
82	14.761	2106	2109	2112	rVB3	1253	1103	0.15%	0.019%
83	14.840	2118	2122	2125	rBV4	1217	1448	0.19%	0.024%
84	14.871	2125	2127	2128	rBV2	1259	857	0.12%	0.014%
85	14.908	2128	2133	2136	rVB7	761	1182	0.16%	0.020%
86	14.975	2142	2144	2147	rVB4	969	973	0.13%	0.016%
87	15.023	2147	2152	2154	rBV6	1098	1818	0.24%	0.031%
88	15.072	2157	2160	2162	rBV3	1085	1284	0.17%	0.022%
89	15.157	2172	2174	2179	rBV6	1070	1781	0.24%	0.030%
90	15.225	2182	2185	2186	rBV3	1009	913	0.12%	0.015%
91	15.414	2214	2216	2223	rVB8	1278	1913	0.26%	0.032%
92	15.468	2223	2225	2226	rBV2	1097	811	0.11%	0.014%
93	15.523	2232	2234	2236	rBV3	720	808	0.11%	0.014%
94	15.554	2237	2239	2240	rVV2	1522	1126	0.15%	0.019%
95	15.596	2244	2246	2249	rVB3	1196	920	0.12%	0.016%
96	15.834	2281	2285	2287	rBV4	1539	1980	0.27%	0.033%
97	15.901	2295	2296	2299	rBV3	1110	997	0.13%	0.017%
98	16.261	2353	2355	2358	rBV4	976	1059	0.14%	0.018%
99	16.505	2392	2395	2397	rBV4	841	1032	0.14%	0.017%
100	16.755	2434	2436	2439	rVV4	1028	991	0.13%	0.017%

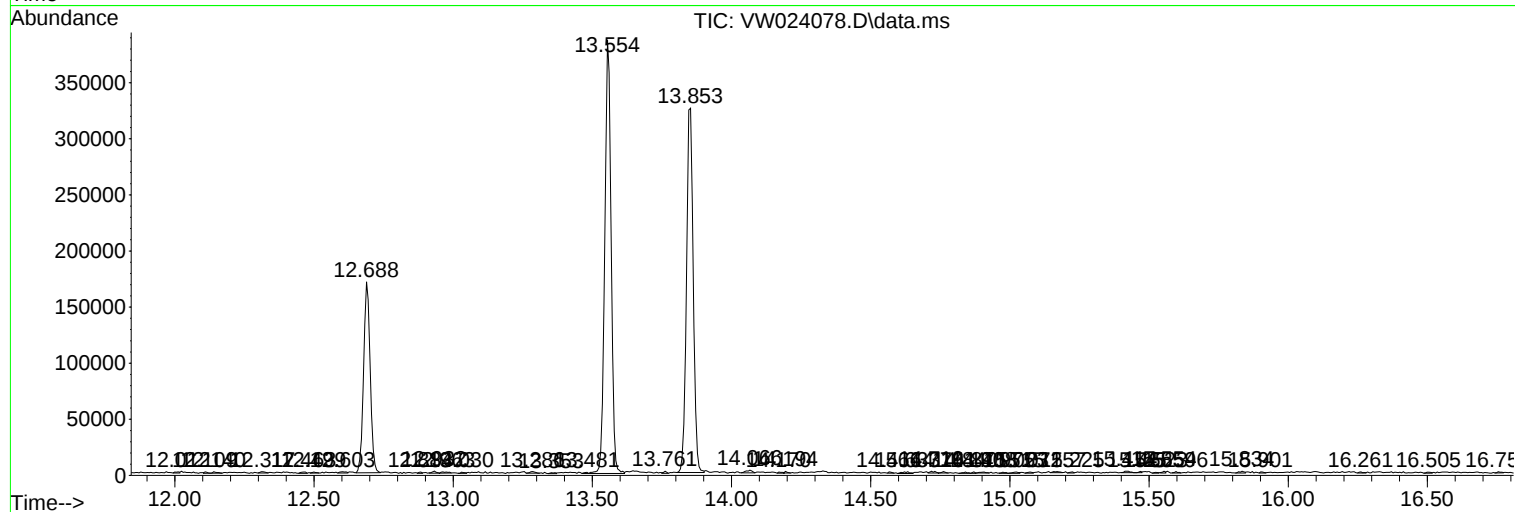
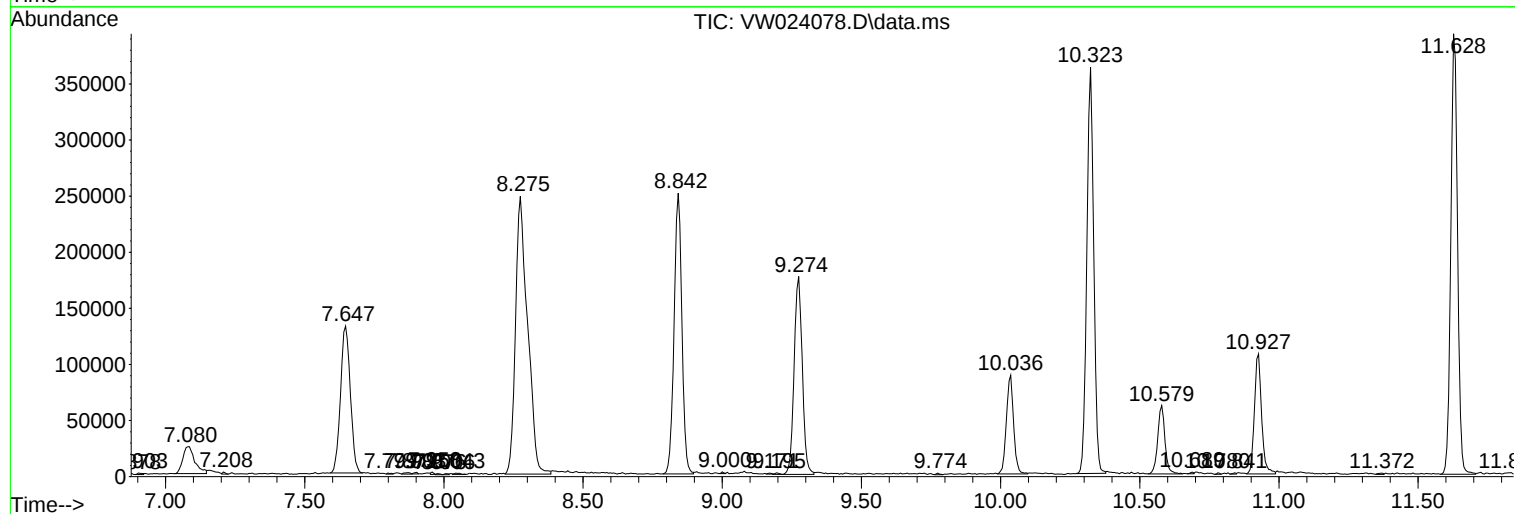
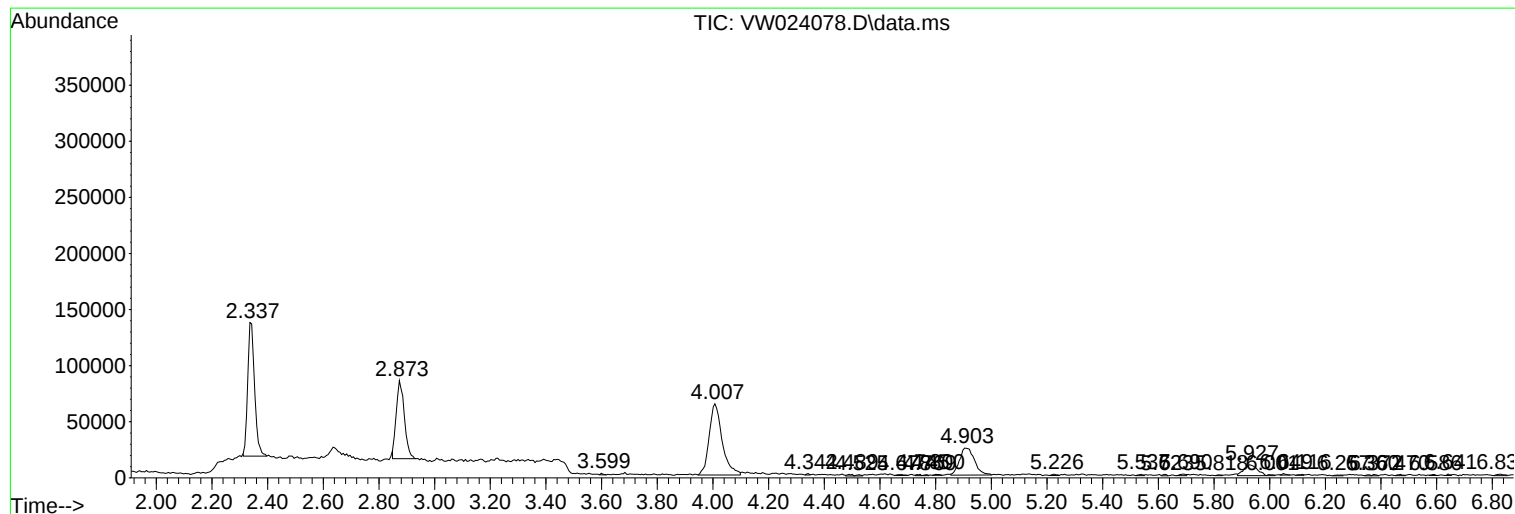
Sum of corrected areas: 5934590

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
Quant Title : SFAM01.0

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



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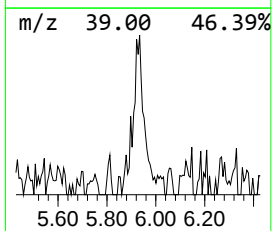
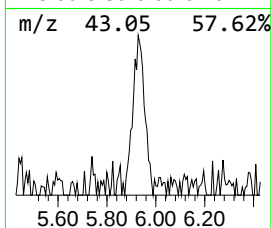
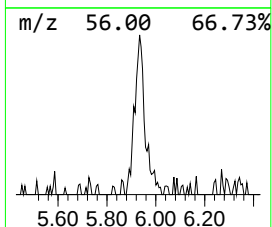
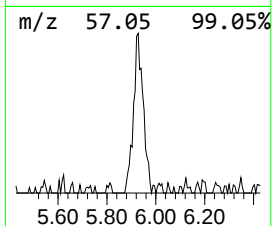
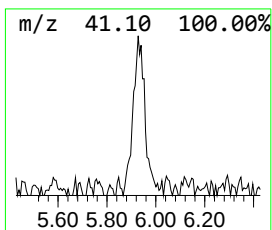
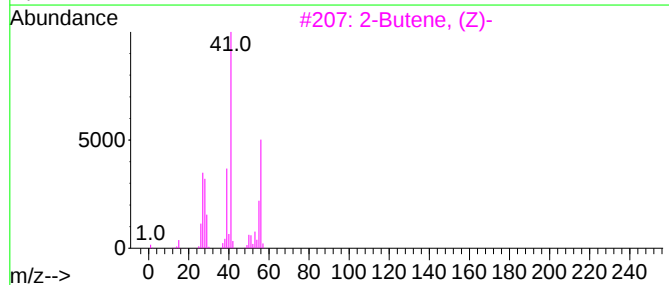
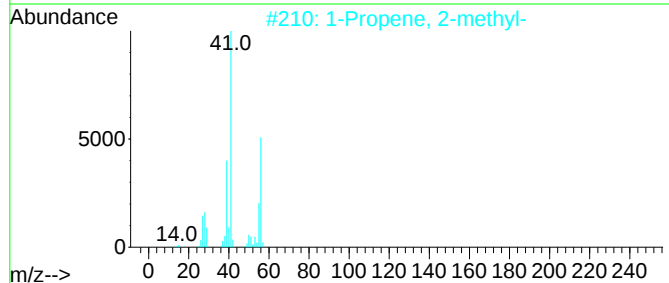
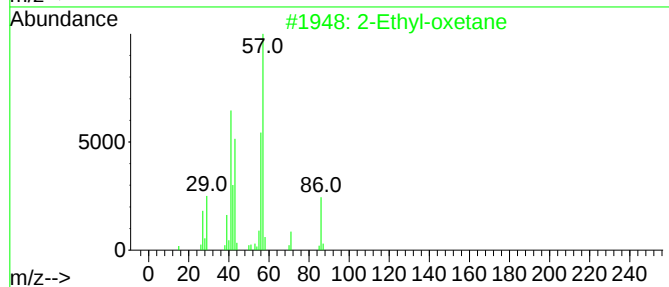
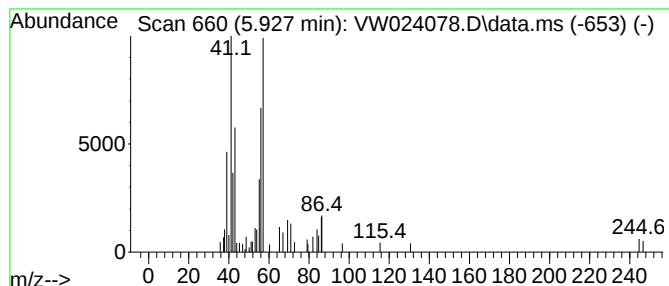
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.927	1.64 ug/L	31864	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	43
2	1-Propene, 2-methyl-			56	C4H8	000115-11-7	43
3	2-Butene, (Z)-			56	C4H8	000590-18-1	38
4	2-Butene			56	C4H8	000107-01-7	38
5	2-Butene, (Z)-			56	C4H8	000590-18-1	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.927	1.6	ug/L	31864	1	8.842	486542	25.0