

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121321\
 Data File : VW021368.D
 Acq On : 13 Dec 2021 17:05
 Operator : SY/VA
 Sample : M5062-19RE
 Misc : 6.17g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL20RE

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\SFAMWLM120921SMA.M
 Title : SFAM01.0

Signal : TIC: VW021368.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.343	68	72	80	rVB	31179	51809	13.73%	2.506%
2	2.879	154	160	171	rVB	23436	49491	13.12%	2.394%
3	3.507	262	263	267	rBV	163	157	0.04%	0.008%
4	3.678	287	291	292	rBV2	627	817	0.22%	0.040%
5	3.782	300	308	317	rVV3	3902	10146	2.69%	0.491%
6	4.019	336	347	362	rVB4	36584	116516	30.88%	5.636%
7	4.153	362	369	375	rBV2	922	2692	0.71%	0.130%
8	4.245	382	384	385	rVB	334	224	0.06%	0.011%
9	4.312	393	395	397	rVB	244	213	0.06%	0.010%
10	4.367	397	404	405	rBV2	1740	2507	0.66%	0.121%
11	4.489	421	424	426	rBV	275	256	0.07%	0.012%
12	4.653	449	451	453	rBV	228	219	0.06%	0.011%
13	4.781	471	472	474	rVB	215	151	0.04%	0.007%
14	4.806	474	476	479	rBV2	241	367	0.10%	0.018%
15	4.909	484	493	508	rVB3	6369	20161	5.34%	0.975%
16	5.043	513	515	518	rBV2	226	275	0.07%	0.013%
17	5.470	583	585	589	rBV2	190	294	0.08%	0.014%
18	5.617	607	609	612	rBV2	238	288	0.08%	0.014%
19	5.927	657	660	663	rBV2	399	546	0.14%	0.026%
20	6.098	686	688	690	rBV2	210	248	0.07%	0.012%
21	6.214	694	707	722	rVB	123718	377297	100.00%	18.252%
22	6.427	741	742	746	rVB	278	316	0.08%	0.015%
23	6.470	746	749	750	rBV	265	286	0.08%	0.014%
24	6.580	765	767	770	rBV2	211	248	0.07%	0.012%
25	6.629	773	775	778	rBV	216	177	0.05%	0.009%
26	6.720	787	790	793	rBV2	203	350	0.09%	0.017%
27	6.799	802	803	806	rBV2	172	200	0.05%	0.010%
28	6.830	806	808	812	rVV2	209	275	0.07%	0.013%
29	7.086	843	850	860	rBV	4749	14654	3.88%	0.709%
30	7.256	876	878	880	rBV2	228	247	0.07%	0.012%
31	7.348	891	893	896	rBV	160	220	0.06%	0.011%
32	7.409	901	903	906	rVB	245	187	0.05%	0.009%
33	7.445	908	909	911	rBV	199	174	0.05%	0.008%
34	7.647	932	942	955	rVB	48657	120285	31.88%	5.819%
35	7.756	957	960	961	rBV	162	154	0.04%	0.007%
36	7.988	995	998	999	rBV	153	195	0.05%	0.009%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Title : SFAM01.0

37	8.122	1019	1020	1023	rBV2	194	226	0.06%	0.011%
38	8.171	1027	1028	1031	rVB2	185	154	0.04%	0.007%
39	8.275	1034	1045	1058	rBV3	85923	247909	65.71%	11.992%
40	8.671	1108	1110	1113	rVB	187	174	0.05%	0.008%
41	8.781	1124	1128	1129	rBV	166	183	0.05%	0.009%
42	8.842	1130	1138	1150	rVB	82971	163994	43.47%	7.933%
43	8.957	1155	1157	1159	rVB	203	153	0.04%	0.007%
44	9.006	1164	1165	1170	rVB	242	269	0.07%	0.013%
45	9.274	1201	1209	1219	rVB	56788	116136	30.78%	5.618%
46	9.549	1251	1254	1256	rBV	203	257	0.07%	0.012%
47	9.604	1262	1263	1264	rBV	307	159	0.04%	0.008%
48	9.622	1264	1266	1268	rVV	179	174	0.05%	0.008%
49	9.762	1286	1289	1290	rBV2	242	241	0.06%	0.012%
50	9.884	1306	1309	1313	rVB3	480	648	0.17%	0.031%
51	9.921	1313	1315	1319	rBV	197	320	0.08%	0.015%
52	10.036	1327	1334	1341	rBV	28373	51300	13.60%	2.482%
53	10.140	1347	1351	1352	rBV2	159	176	0.05%	0.009%
54	10.323	1374	1381	1389	rBV	115451	202354	53.63%	9.789%
55	10.579	1416	1423	1430	rBV	16411	27940	7.41%	1.352%
56	10.640	1430	1433	1435	rBV2	168	154	0.04%	0.007%
57	10.707	1438	1444	1450	rBV2	591	1335	0.35%	0.065%
58	10.860	1463	1469	1474	rVV2	10500	18082	4.79%	0.875%
59	10.927	1474	1480	1488	rVV	18677	31176	8.26%	1.508%
60	11.420	1558	1561	1562	rBV	187	164	0.04%	0.008%
61	11.634	1588	1596	1604	rVV	101130	173356	45.95%	8.386%
62	11.725	1609	1611	1613	rVB	262	213	0.06%	0.010%
63	11.750	1613	1615	1618	rBV2	215	320	0.08%	0.015%
64	11.835	1627	1629	1632	rBV2	224	245	0.06%	0.012%
65	12.036	1659	1662	1664	rBV	295	317	0.08%	0.015%
66	12.079	1668	1669	1672	rBV2	194	197	0.05%	0.010%
67	12.469	1731	1733	1736	rBV	254	327	0.09%	0.016%
68	12.609	1750	1756	1760	rBV3	1173	1807	0.48%	0.087%
69	12.688	1762	1769	1777	rBV	34201	56448	14.96%	2.731%
70	12.902	1801	1804	1805	rBV	174	226	0.06%	0.011%
71	13.249	1858	1861	1863	rBV	295	317	0.08%	0.015%
72	13.274	1863	1865	1866	rBV	439	266	0.07%	0.013%
73	13.335	1873	1875	1877	rBV	166	171	0.05%	0.008%
74	13.396	1884	1885	1888	rVB2	178	173	0.05%	0.008%
75	13.554	1905	1911	1918	rBV	67133	104671	27.74%	5.063%
76	13.719	1932	1938	1939	rBV2	234	241	0.06%	0.012%

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 Title : SFAM01.0

77	13.853	1953	1960	1969	rVB	54573	85892	22.77%	4.155%
78	14.017	1985	1987	1989	rBV	256	179	0.05%	0.009%
79	14.103	1998	2001	2003	rBV	151	196	0.05%	0.009%
80	14.261	2022	2027	2028	rBV	135	190	0.05%	0.009%
81	14.310	2032	2035	2036	rBV	326	278	0.07%	0.013%
82	14.463	2058	2060	2061	rBV2	176	167	0.04%	0.008%
83	14.505	2065	2067	2069	rVB	218	199	0.05%	0.010%
84	14.530	2069	2071	2073	rBV	264	251	0.07%	0.012%
85	14.664	2091	2093	2096	rBV2	187	184	0.05%	0.009%
86	14.877	2127	2128	2131	rVB	215	184	0.05%	0.009%
87	14.914	2131	2134	2135	rBV2	260	258	0.07%	0.012%
88	15.036	2152	2154	2157	rBV	173	210	0.06%	0.010%
89	15.115	2165	2167	2168	rBV	232	152	0.04%	0.007%
90	15.298	2194	2197	2200	rBV2	201	345	0.09%	0.017%
91	15.487	2224	2228	2230	rVB2	305	366	0.10%	0.018%
92	15.511	2230	2232	2235	rBV	192	253	0.07%	0.012%
93	15.603	2244	2247	2248	rBV2	169	176	0.05%	0.009%
94	15.731	2266	2268	2271	rBV	170	155	0.04%	0.007%
95	15.798	2277	2279	2282	rBV	205	318	0.08%	0.015%
96	15.956	2304	2305	2310	rVB	209	203	0.05%	0.010%
97	16.182	2339	2342	2346	rBV2	224	396	0.10%	0.019%
98	16.285	2355	2359	2360	rBV	346	285	0.08%	0.014%
99	16.450	2378	2386	2387	rBV3	280	570	0.15%	0.028%
100	16.596	2408	2410	2412	rVB	208	180	0.05%	0.009%

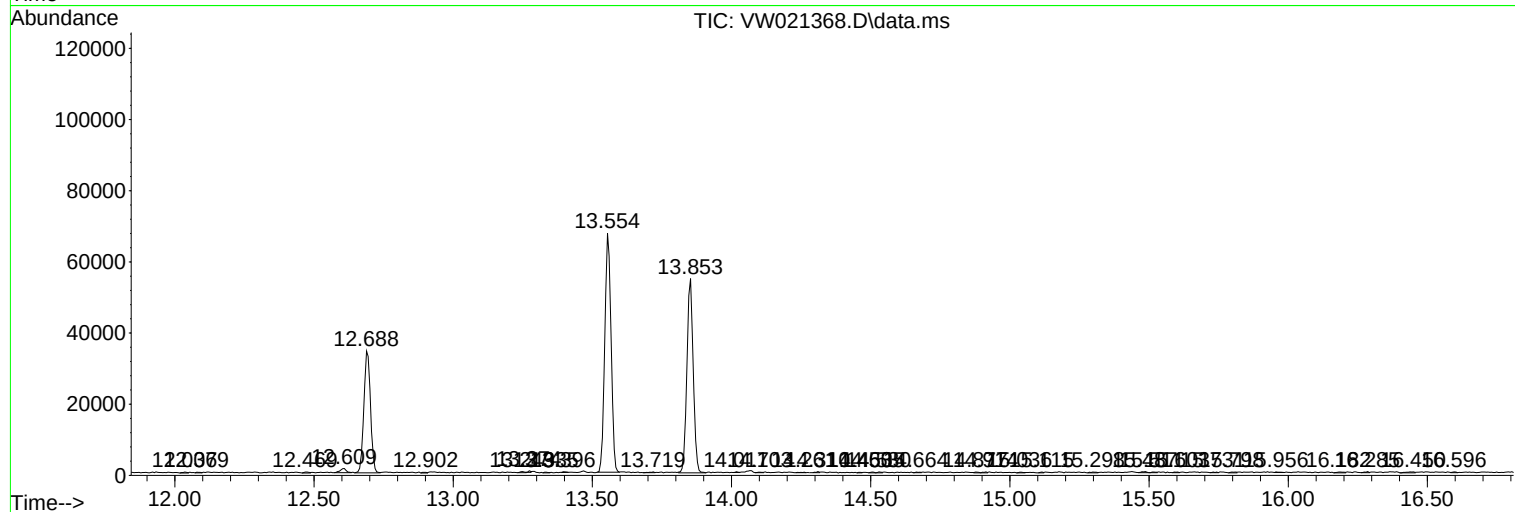
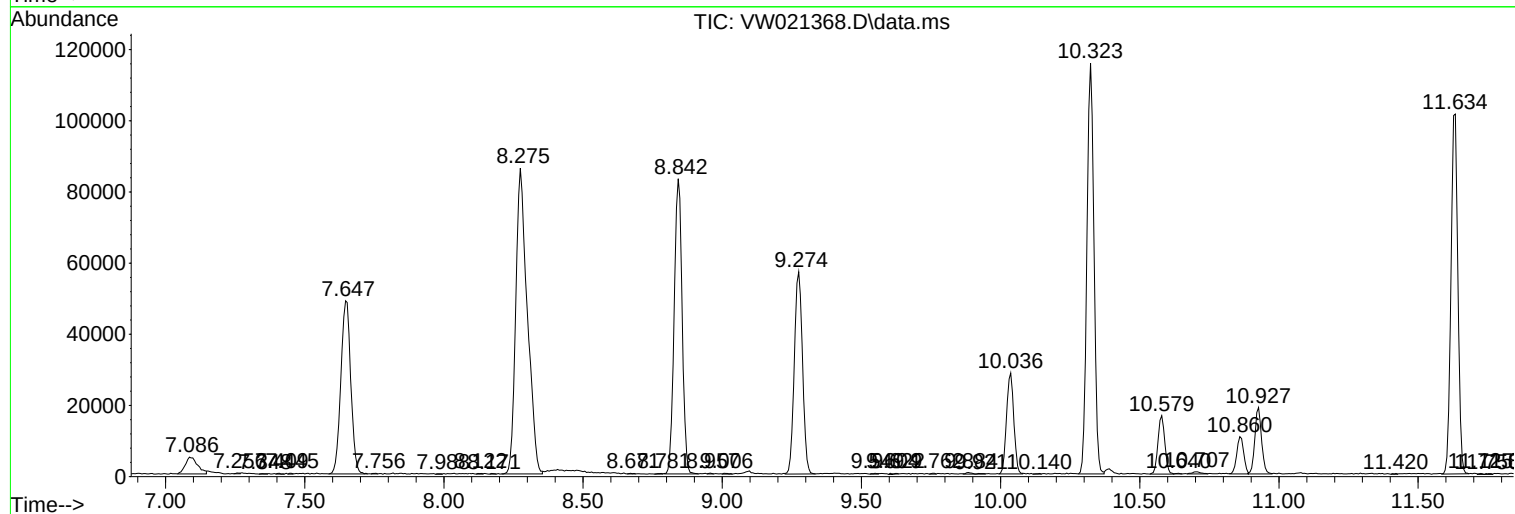
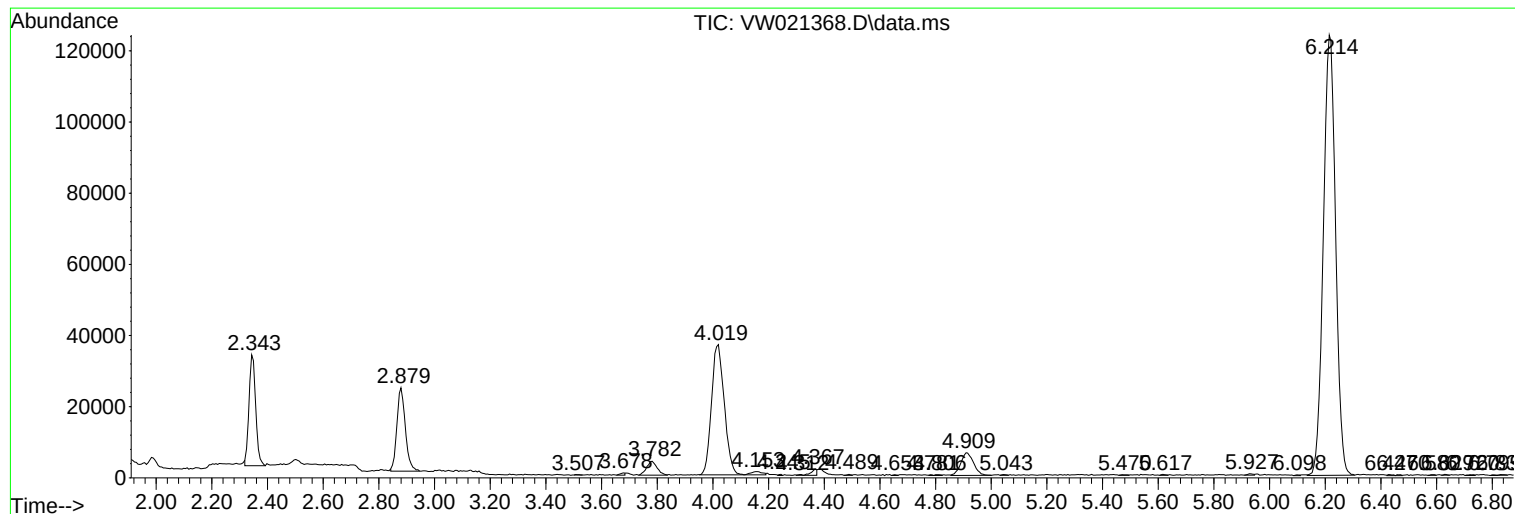
Sum of corrected areas: 2067202

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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



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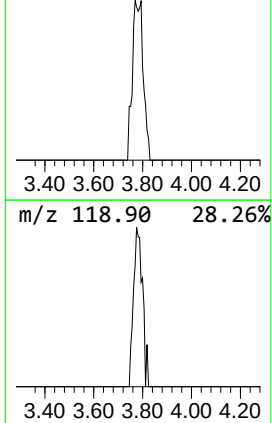
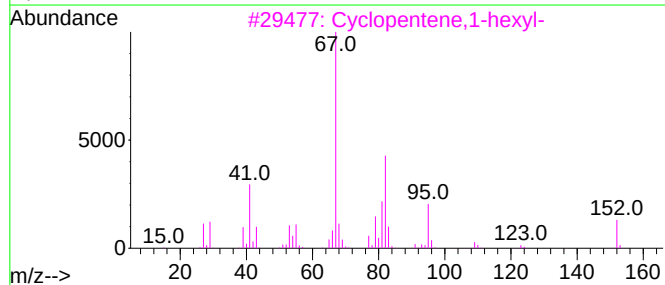
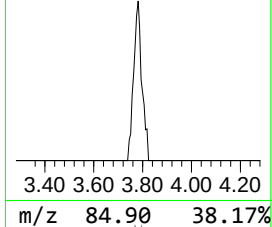
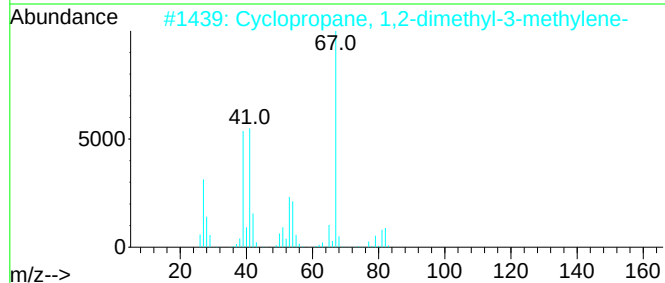
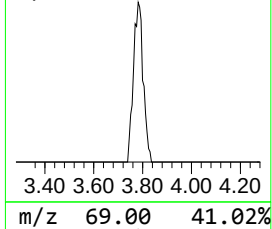
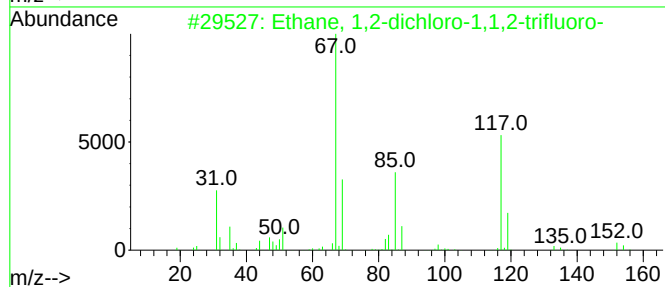
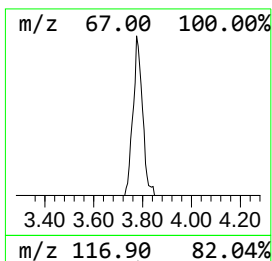
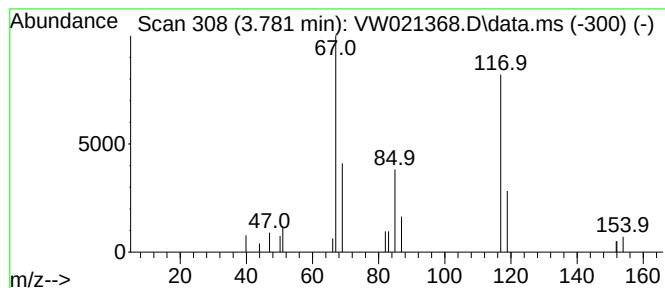
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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.
3.781	1.55 ug/L	10146	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HCl2F3	000354-23-4	45
2			Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	10
3			Cyclopentene,1-hexyl-	152	C11H20	004291-99-0	9
4			Benzyl nitrile	117	C8H7N	000140-29-4	7
5			1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.781	1.6	ug/L	10146	1	8.842	163994	25.0