

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121621\
 Data File : VW021416.D
 Acq On : 16 Dec 2021 15:42
 Operator : SY/VA
 Sample : M5101-12RE
 Misc : 6.47g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL36RE

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: VW021416.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.574	272	274	275	rBV	109	87	0.02%	0.007%
2	3.873	322	323	325	rBV	93	85	0.02%	0.006%
3	4.013	337	346	358	rBB2	10167	27788	5.79%	2.087%
4	4.105	359	361	362	rBV2	185	185	0.04%	0.014%
5	4.214	377	379	382	rBV	81	120	0.03%	0.009%
6	4.336	396	399	400	rBV	78	97	0.02%	0.007%
7	4.507	425	427	430	rBB	95	109	0.02%	0.008%
8	4.702	457	459	460	rBV	145	103	0.02%	0.008%
9	4.915	485	494	501	rBB4	1535	4591	0.96%	0.345%
10	5.019	509	511	515	rBB	88	129	0.03%	0.010%
11	5.068	516	519	521	rBB	80	100	0.02%	0.008%
12	5.123	527	528	532	rBB	96	76	0.02%	0.006%
13	5.281	553	554	557	rBB	85	74	0.02%	0.006%
14	5.385	569	571	572	rBV	129	108	0.02%	0.008%
15	5.428	576	578	580	rBB	80	78	0.02%	0.006%
16	5.543	596	597	600	rBV	119	133	0.03%	0.010%
17	5.647	613	614	617	rBB	140	79	0.02%	0.006%
18	5.678	618	619	621	rBB	127	75	0.02%	0.006%
19	5.818	641	642	644	rBV	133	94	0.02%	0.007%
20	5.988	668	670	672	rBV	85	96	0.02%	0.007%
21	6.171	698	700	701	rBV	259	214	0.04%	0.016%
22	6.305	721	722	724	rBV	126	93	0.02%	0.007%
23	6.482	749	751	753	rBV	82	99	0.02%	0.007%
24	6.555	761	763	766	rBB	75	88	0.02%	0.007%
25	6.915	820	822	825	rBB	74	89	0.02%	0.007%
26	7.080	841	849	856	rBV	3499	9287	1.94%	0.698%
27	7.208	867	870	872	rBB	140	139	0.03%	0.010%
28	7.232	872	874	875	rBB	144	99	0.02%	0.007%
29	7.257	875	878	881	rBB	68	108	0.02%	0.008%
30	7.287	881	883	887	rBB	120	120	0.03%	0.009%
31	7.324	888	889	893	rBB	127	108	0.02%	0.008%
32	7.446	906	909	911	rBB	77	93	0.02%	0.007%
33	7.647	933	942	952	rBB	18897	44607	9.30%	3.351%
34	7.872	968	979	990	rBB	34579	85067	17.73%	6.390%
35	8.134	1020	1022	1025	rBB	107	109	0.02%	0.008%
36	8.177	1028	1029	1032	rBB	89	84	0.02%	0.006%

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 Title : SFAM01.0

37	8.275	1036	1045	1059	rBV2	33643	103106	21.49%	7.745%
38	8.732	1118	1120	1122	rBB	140	113	0.02%	0.008%
39	8.842	1130	1138	1148	rBB	32193	62206	12.96%	4.673%
40	9.092	1173	1179	1186	rVB	11215	21469	4.47%	1.613%
41	9.274	1200	1209	1218	rBB	25620	49873	10.39%	3.746%
42	9.579	1258	1259	1262	rBB	81	78	0.02%	0.006%
43	9.780	1289	1292	1295	rBB	114	108	0.02%	0.008%
44	9.811	1296	1297	1300	rBB	118	85	0.02%	0.006%
45	10.037	1327	1334	1341	rVV	12634	21736	4.53%	1.633%
46	10.323	1374	1381	1387	rBV	46390	80707	16.82%	6.063%
47	10.573	1417	1422	1430	rBB2	7370	12854	2.68%	0.966%
48	10.658	1434	1436	1438	rBV	122	106	0.02%	0.008%
49	10.701	1440	1443	1453	rVB2	1189	1752	0.37%	0.132%
50	10.786	1453	1457	1461	rBB2	595	820	0.17%	0.062%
51	10.860	1462	1469	1476	rBV	283273	479880	100.00%	36.048%
52	11.000	1491	1492	1496	rBB	94	110	0.02%	0.008%
53	11.091	1503	1507	1508	rBB	98	100	0.02%	0.008%
54	11.280	1535	1538	1542	rBB2	773	1051	0.22%	0.079%
55	11.628	1588	1595	1603	rBB	54236	89159	18.58%	6.698%
56	11.701	1606	1607	1610	rBV	95	98	0.02%	0.007%
57	11.829	1624	1628	1633	rBB3	465	859	0.18%	0.065%
58	12.164	1679	1683	1686	rBB2	182	275	0.06%	0.021%
59	12.524	1740	1742	1745	rVB	152	140	0.03%	0.011%
60	12.609	1750	1756	1760	rBB3	1151	2099	0.44%	0.158%
61	12.688	1763	1769	1776	rBB	25319	41304	8.61%	3.103%
62	12.749	1776	1779	1782	rBB	130	158	0.03%	0.012%
63	12.804	1786	1788	1790	rBB	130	103	0.02%	0.008%
64	12.859	1796	1797	1800	rBB	176	148	0.03%	0.011%
65	12.945	1809	1811	1812	rBV	162	102	0.02%	0.008%
66	13.152	1843	1845	1847	rVB	135	93	0.02%	0.007%
67	13.188	1847	1851	1854	rBB	561	584	0.12%	0.044%
68	13.243	1858	1860	1865	rBV	284	466	0.10%	0.035%
69	13.292	1865	1868	1872	rVB2	272	386	0.08%	0.029%
70	13.353	1873	1878	1882	rBV2	749	960	0.20%	0.072%
71	13.402	1882	1886	1891	rVB3	959	1322	0.28%	0.099%
72	13.463	1892	1896	1897	rBB3	77	75	0.02%	0.006%
73	13.554	1904	1911	1917	rBV	59148	95153	19.83%	7.148%
74	13.755	1940	1944	1952	rBB	603	969	0.20%	0.073%
75	13.853	1952	1960	1967	rBB	49029	81335	16.95%	6.110%
76	13.957	1976	1977	1979	rVB	153	76	0.02%	0.006%

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Peak Location: TOP

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

77	14.066	1991	1995	2000	rBV	1074	1439	0.30%	0.108%
78	14.316	2033	2036	2037	rBV	84	105	0.02%	0.008%
79	14.377	2042	2046	2048	rBB	99	131	0.03%	0.010%
80	14.481	2061	2063	2065	rBV	74	94	0.02%	0.007%
81	14.792	2112	2114	2115	rBB	124	76	0.02%	0.006%
82	14.828	2115	2120	2121	rBB	92	127	0.03%	0.010%
83	14.847	2121	2123	2124	rBB	127	90	0.02%	0.007%
84	14.938	2136	2138	2140	rBB	145	125	0.03%	0.009%
85	14.962	2140	2142	2144	rBB	110	87	0.02%	0.007%
86	14.993	2145	2147	2150	rBV	137	173	0.04%	0.013%
87	15.054	2154	2157	2158	rBV	73	76	0.02%	0.006%
88	15.109	2164	2166	2171	rVB2	169	238	0.05%	0.018%
89	15.200	2179	2181	2184	rBV	69	114	0.02%	0.009%
90	15.279	2191	2194	2197	rBB	155	198	0.04%	0.015%
91	15.359	2205	2207	2210	rBB	196	242	0.05%	0.018%
92	15.395	2210	2213	2214	rBV2	152	173	0.04%	0.013%
93	15.420	2215	2217	2218	rBV2	237	169	0.04%	0.013%
94	15.572	2240	2242	2243	rBV	185	144	0.03%	0.011%
95	15.621	2248	2250	2253	rVV	112	138	0.03%	0.010%
96	15.682	2257	2260	2262	rBV2	141	176	0.04%	0.013%
97	15.804	2278	2280	2281	rBV	96	101	0.02%	0.008%
98	16.017	2314	2315	2317	rBV	113	79	0.02%	0.006%
99	16.102	2328	2329	2331	rBV	126	106	0.02%	0.008%
100	16.413	2376	2380	2382	rBV	178	196	0.04%	0.015%

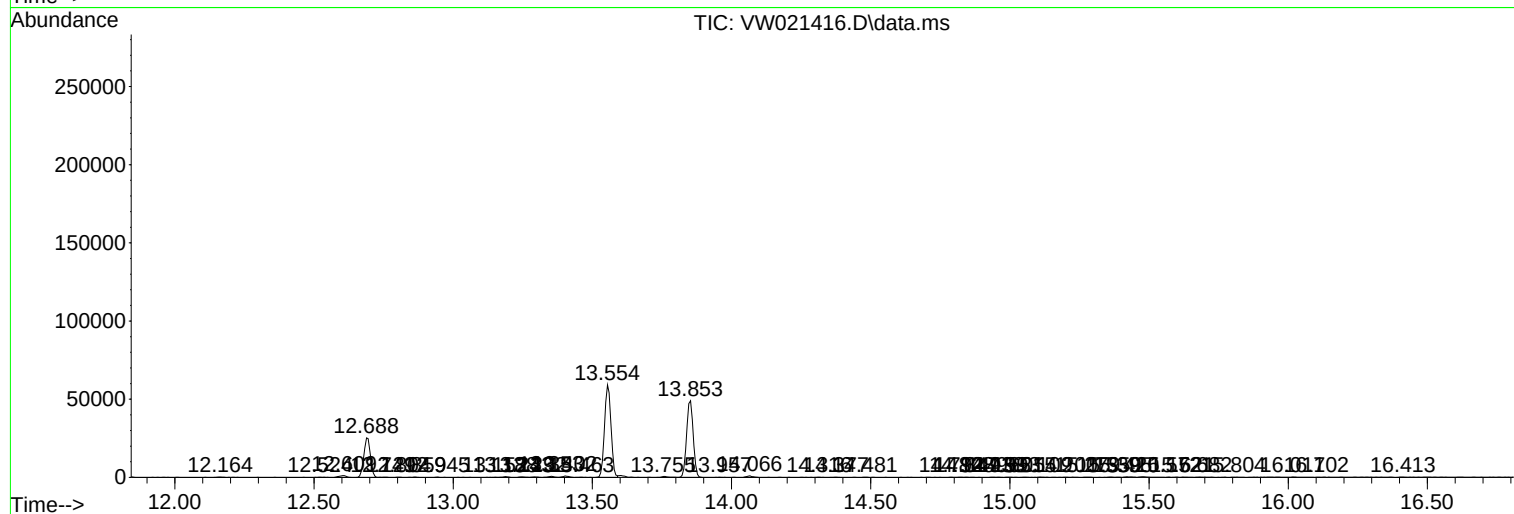
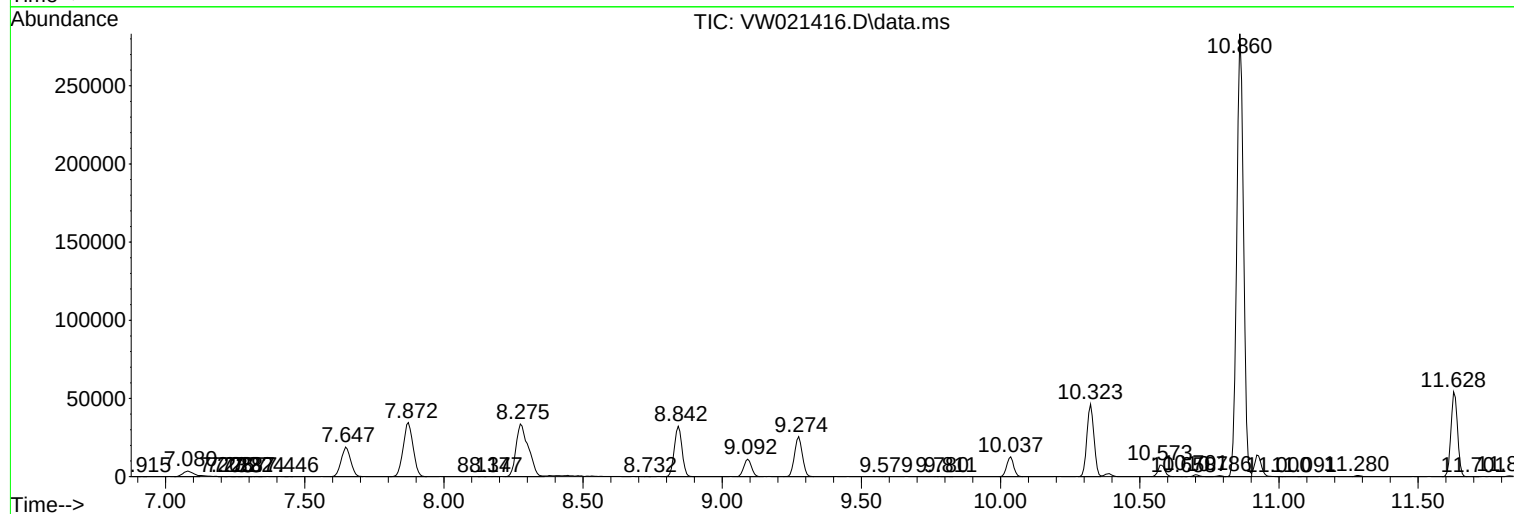
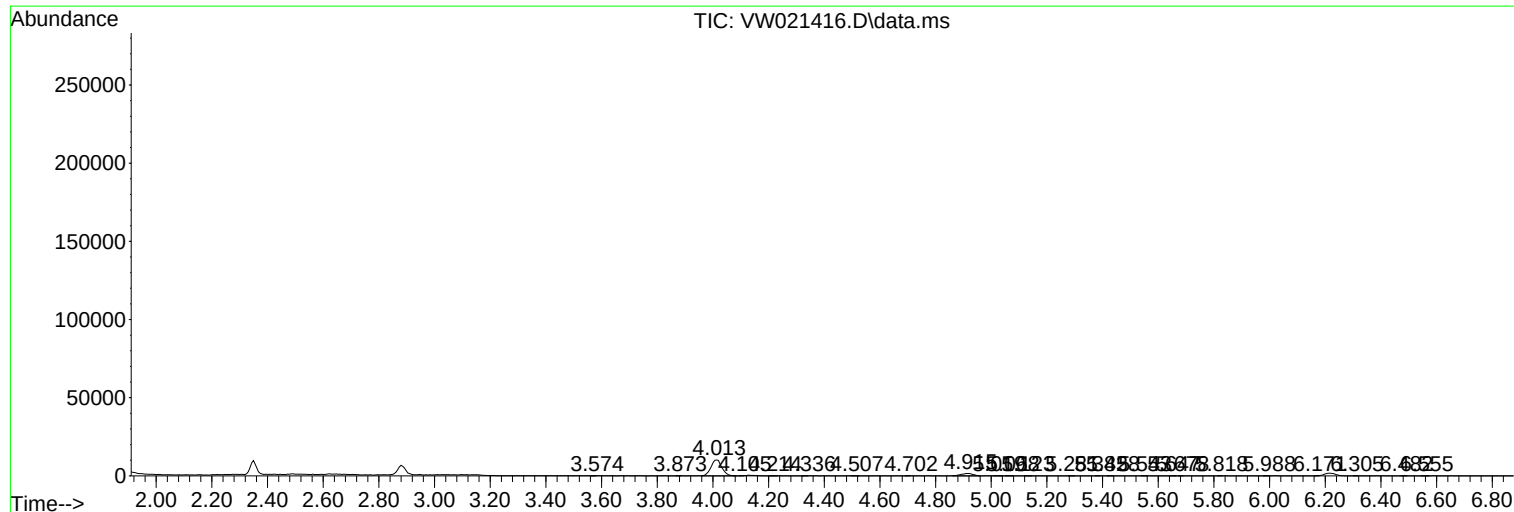
Sum of corrected areas: 1331226

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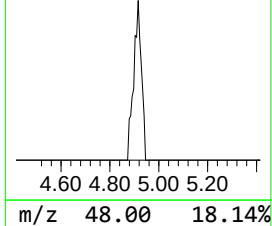
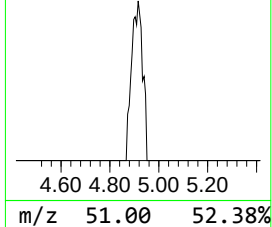
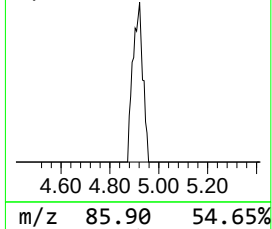
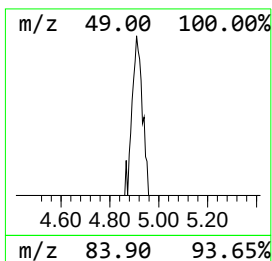
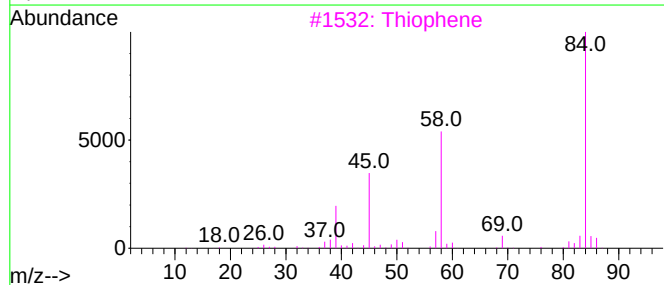
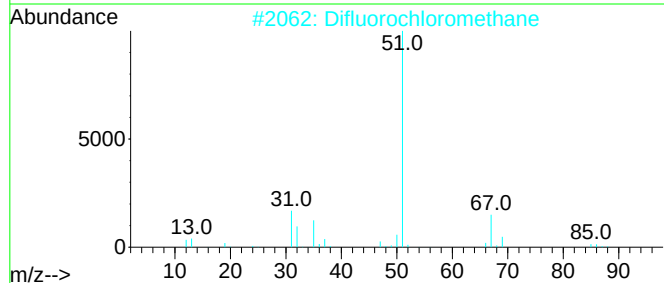
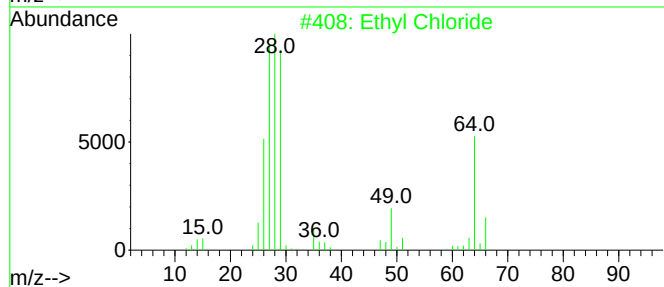
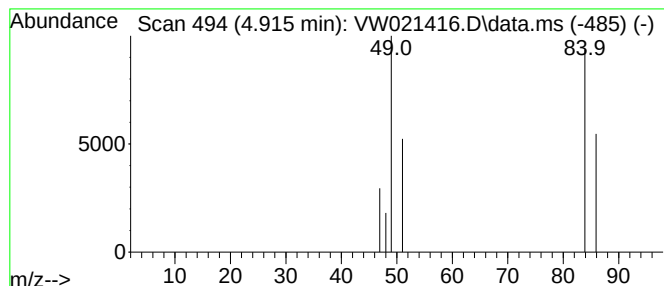
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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.
4.915	1.85 ug/L	4591	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Chloride	64	C2H5Cl	000075-00-3	4
2			Difluorochloromethane	86	CHClF2	000075-45-6	3
3			Thiophene	84	C4H4S	000110-02-1	2
4			Thiophene	84	C4H4S	000110-02-1	2
5			Boron trifluoride	68	BF3	007637-07-2	2



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	4.915	1.9	ug/L	4591	1	8.842	62206	25.0