

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042823\
 Data File : VW025756.D
 Acq On : 28 Apr 2023 13:41
 Operator : SY/MD
 Sample : 02526-21
 Misc : 2.39g/10mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCL5

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\SFAMWLM042723SMA.M
 Title : SFAM01.0

Signal : TIC: VW025756.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	71	78	91	rBV	104279	261490	10.15%	1.385%
2	2.893	158	165	182	rBV	91658	248478	9.65%	1.316%
3	3.338	236	238	240	rVB3	1504	1224	0.05%	0.006%
4	3.692	292	296	298	rBV5	993	1741	0.07%	0.009%
5	3.826	315	318	319	rBV3	1518	1641	0.06%	0.009%
6	4.021	338	350	365	rBV	247565	816695	31.71%	4.325%
7	4.326	398	400	402	rBV2	1364	1374	0.05%	0.007%
8	4.381	405	409	414	rBV6	3106	5950	0.23%	0.032%
9	4.698	460	461	464	rBV2	1260	1241	0.05%	0.007%
10	4.826	478	482	483	rBV4	1263	1273	0.05%	0.007%
11	4.923	486	498	509	rBV3	13831	52740	2.05%	0.279%
12	5.161	535	537	539	rBV3	981	1295	0.05%	0.007%
13	5.210	542	545	548	rVB5	1102	1329	0.05%	0.007%
14	5.234	548	549	552	rBV3	1219	1387	0.05%	0.007%
15	5.368	566	571	572	rBV5	1359	1863	0.07%	0.010%
16	5.710	623	627	628	rBV4	1406	1665	0.06%	0.009%
17	5.765	632	636	637	rVV3	1496	1718	0.07%	0.009%
18	5.789	637	640	642	rVV4	1594	2448	0.10%	0.013%
19	5.826	644	646	649	rVV4	1239	1182	0.05%	0.006%
20	5.941	656	665	675	rVV4	5326	17242	0.67%	0.091%
21	6.155	697	700	703	rBV5	995	1130	0.04%	0.006%
22	6.271	715	719	721	rVV4	1036	1520	0.06%	0.008%
23	6.301	721	724	727	rVB5	961	1068	0.04%	0.006%
24	6.429	743	745	750	rVV5	1073	2018	0.08%	0.011%
25	6.478	750	753	757	rVB5	1262	1946	0.08%	0.010%
26	6.563	764	767	770	rVV5	1041	1358	0.05%	0.007%
27	6.612	773	775	779	rVB5	1267	1617	0.06%	0.009%
28	6.655	779	782	784	rBV4	1187	1330	0.05%	0.007%
29	6.752	796	798	800	rBV3	1258	1170	0.05%	0.006%
30	6.899	815	822	824	rBV7	1660	3570	0.14%	0.019%
31	7.008	837	840	842	rBV4	864	1051	0.04%	0.006%
32	7.075	842	851	867	rBV	84285	251169	9.75%	1.330%
33	7.380	900	901	905	rBV4	1506	1115	0.04%	0.006%
34	7.527	922	925	928	rVB4	873	1058	0.04%	0.006%
35	7.648	932	945	958	rBV	446001	1094326	42.49%	5.795%
36	7.752	958	962	969	rVB8	1819	4004	0.16%	0.021%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042723SMA.M
 Title : SFAM01.0

37	7.947	990	994	1002	rVB8	1858	4834	0.19%	0.026%
38	8.118	1019	1022	1026	rVB4	1091	1297	0.05%	0.007%
39	8.148	1026	1027	1032	rBV4	908	1580	0.06%	0.008%
40	8.276	1037	1048	1067	rBV2	887233	2575647	100.00%	13.638%
41	8.539	1088	1091	1093	rBV3	1490	1645	0.06%	0.009%
42	8.685	1113	1115	1116	rBV2	1573	1311	0.05%	0.007%
43	8.843	1130	1141	1158	rBV	839919	1712609	66.49%	9.069%
44	9.051	1171	1175	1176	rBV4	2009	2781	0.11%	0.015%
45	9.075	1176	1179	1184	rVV6	3659	7378	0.29%	0.039%
46	9.270	1203	1211	1222	rBV	615443	1264647	49.10%	6.696%
47	9.410	1230	1234	1239	rVB7	3314	6008	0.23%	0.032%
48	9.593	1260	1264	1270	rVB6	2960	3916	0.15%	0.021%
49	9.660	1270	1275	1279	rBV6	2759	5583	0.22%	0.030%
50	9.752	1285	1290	1291	rBV4	1722	1799	0.07%	0.010%
51	9.886	1306	1312	1319	rBV9	3615	7431	0.29%	0.039%
52	10.032	1326	1336	1347	rBV	322804	578991	22.48%	3.066%
53	10.252	1367	1372	1374	rBV5	2473	2431	0.09%	0.013%
54	10.325	1376	1384	1395	rVV	1182491	2122860	82.42%	11.241%
55	10.459	1400	1406	1409	rBV3	3488	6339	0.25%	0.034%
56	10.575	1418	1425	1441	rBV	205561	358699	13.93%	1.899%
57	10.703	1441	1446	1453	rVB	9076	16914	0.66%	0.090%
58	10.922	1475	1482	1501	rBV	324689	569972	22.13%	3.018%
59	11.075	1501	1507	1515	rVB6	11238	21851	0.85%	0.116%
60	11.459	1567	1570	1571	rBV3	1022	1204	0.05%	0.006%
61	11.508	1577	1578	1581	rBV3	811	1067	0.04%	0.006%
62	11.550	1583	1585	1587	rVB3	2149	1577	0.06%	0.008%
63	11.629	1590	1598	1611	rBV	1205229	1980290	76.89%	10.486%
64	11.843	1629	1633	1636	rBV6	2656	4310	0.17%	0.023%
65	12.172	1679	1687	1692	rBV10	3268	9272	0.36%	0.049%
66	12.337	1708	1714	1721	rBV5	10832	20862	0.81%	0.110%
67	12.465	1733	1735	1737	rVV2	2470	2512	0.10%	0.013%
68	12.520	1740	1744	1745	rBV4	1048	1119	0.04%	0.006%
69	12.599	1751	1757	1764	rBV2	38620	74602	2.90%	0.395%
70	12.690	1764	1772	1780	rBV	454088	755390	29.33%	4.000%
71	12.879	1801	1803	1805	rVV3	2554	2898	0.11%	0.015%
72	12.934	1808	1812	1817	rVV8	4874	10378	0.40%	0.055%
73	13.019	1824	1826	1829	rVV4	1835	2180	0.08%	0.012%
74	13.111	1839	1841	1846	rBV6	2019	2814	0.11%	0.015%
75	13.190	1849	1854	1857	rVB4	3770	4954	0.19%	0.026%
76	13.239	1857	1862	1866	rBV6	2620	5118	0.20%	0.027%

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 Title : SFAM01.0

77	13.397	1881	1888	1895	rBV3	16608	34094	1.32%	0.181%
78	13.464	1895	1899	1902	rBV6	4841	7718	0.30%	0.041%
79	13.556	1907	1914	1926	rBV	1156510	1889520	73.36%	10.005%
80	13.702	1936	1938	1940	rBV3	1353	1425	0.06%	0.008%
81	13.763	1943	1948	1953	rBV8	4134	7503	0.29%	0.040%
82	13.849	1955	1962	1977	rVV	1072223	1735431	67.38%	9.189%
83	14.062	1992	1997	2009	rVB2	55429	93927	3.65%	0.497%
84	14.318	2033	2039	2045	rBV2	21364	38008	1.48%	0.201%
85	14.519	2068	2072	2075	rVB3	4834	7011	0.27%	0.037%
86	14.617	2086	2088	2094	rVB7	2781	4167	0.16%	0.022%
87	14.678	2094	2098	2100	rBV5	1664	2848	0.11%	0.015%
88	14.720	2103	2105	2109	rVB5	3583	4227	0.16%	0.022%
89	14.830	2122	2123	2125	rBV2	1349	1141	0.04%	0.006%
90	15.001	2148	2151	2153	rBV3	1288	1609	0.06%	0.009%
91	15.178	2175	2180	2183	rVV5	4822	7324	0.28%	0.039%
92	15.239	2188	2190	2196	rBV7	2505	2647	0.10%	0.014%
93	15.367	2209	2211	2212	rBV2	1458	1072	0.04%	0.006%
94	15.428	2212	2221	2226	rVV2	26340	52616	2.04%	0.279%
95	15.482	2226	2230	2237	rVB	14016	24251	0.94%	0.128%
96	15.586	2245	2247	2251	rVB5	2487	2225	0.09%	0.012%
97	15.787	2275	2280	2285	rVB8	7068	11042	0.43%	0.058%
98	16.397	2378	2380	2382	rVB3	1772	1615	0.06%	0.009%
99	16.574	2405	2409	2411	rBV5	1268	1955	0.08%	0.010%
100	16.598	2411	2413	2415	rBV3	1388	1331	0.05%	0.007%

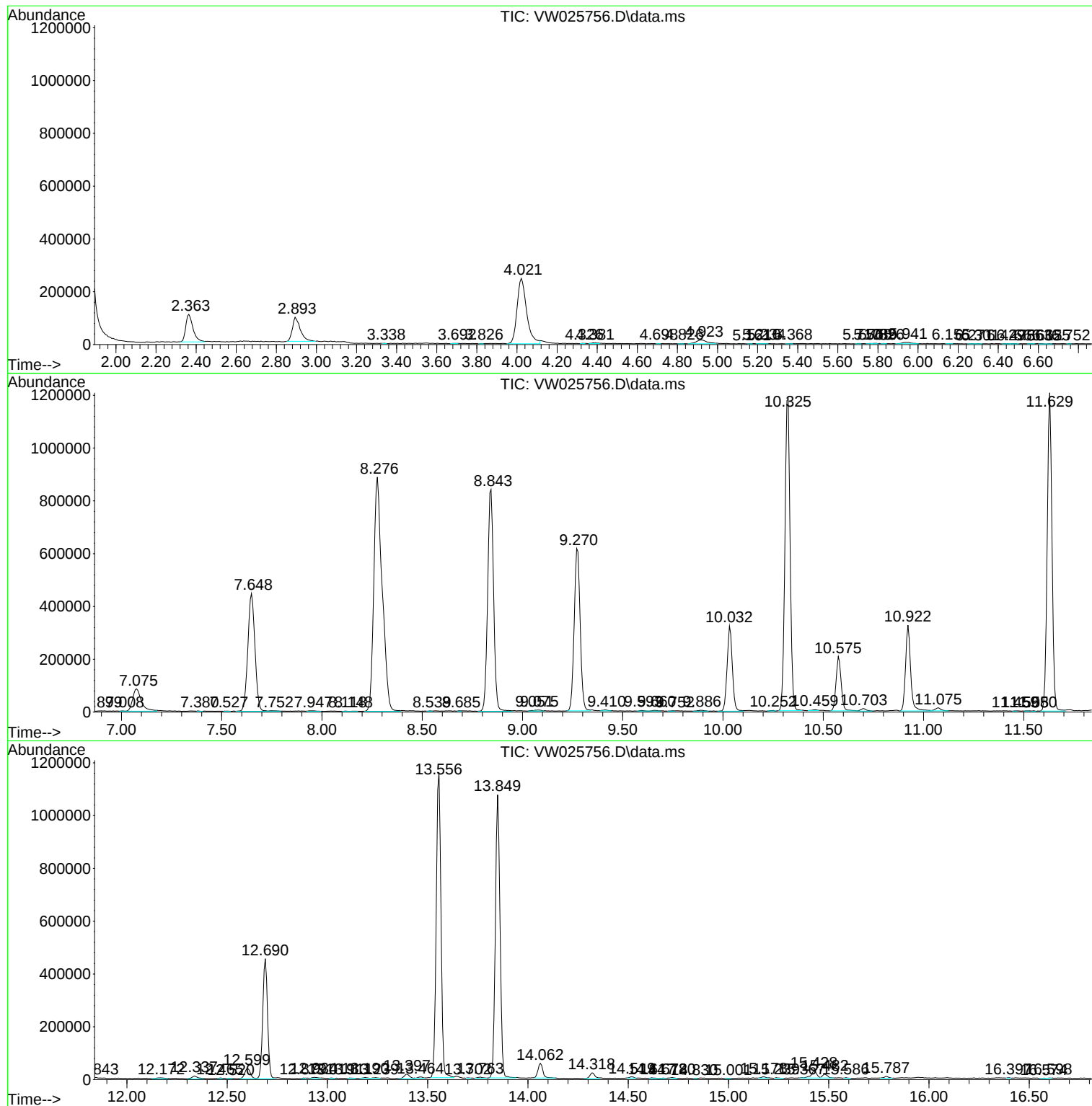
Sum of corrected areas: 18885203

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042723SMA.M
Quant Title : SFAM01.0

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



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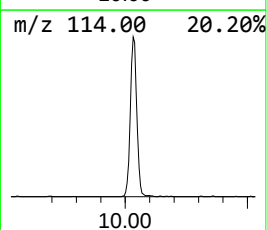
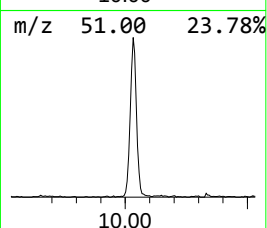
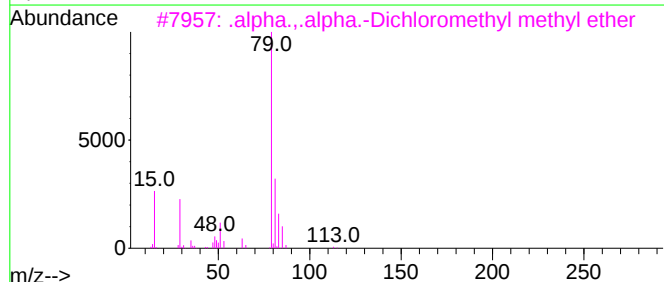
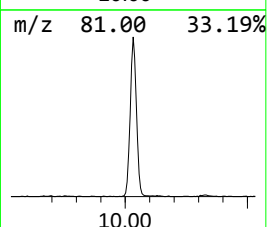
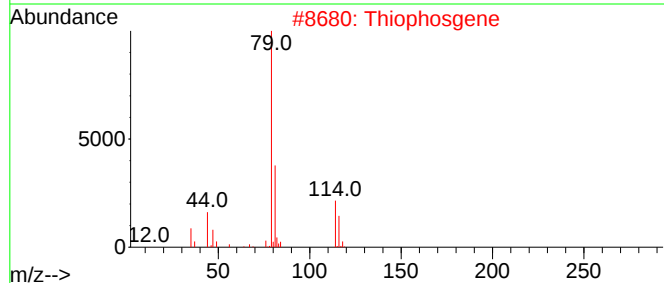
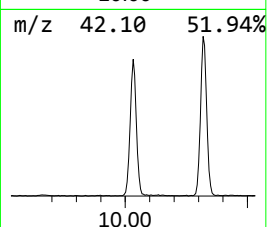
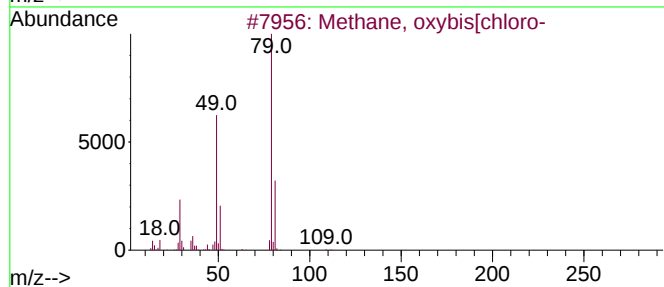
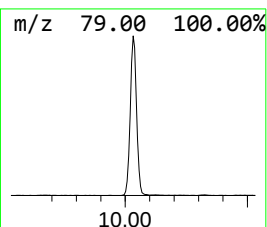
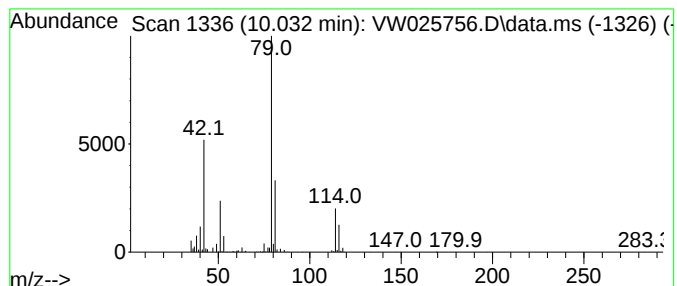
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042723SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.032	8.45 ug/L	578991	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	38
2			Thiophosgene	114	CCl2S	000463-71-8	28
3			.alpha.,.alpha.-Dichloromethyl m...	114	C2H4Cl2O	004885-02-3	25
4			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	23
5			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	10.032	8.4	ug/L	578991	1	8.843	1712610	25.0