

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041923\
 Data File : VW025580.D
 Acq On : 19 Apr 2023 11:26
 Operator : SY/MD
 Sample : VW0419SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK482

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\SFAMWLM040323SMA.M
 Title : SFAM01.0

Signal : TIC: VW025580.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.149	38	43	45	rBV4	4890	8123	0.22%	0.037%
2	2.204	50	52	54	rBV3	3986	4921	0.13%	0.022%
3	2.363	72	78	91	rVB	137047	331079	8.87%	1.506%
4	2.899	159	166	181	rVB	111950	299120	8.02%	1.361%
5	3.399	240	248	256	rVB2	7981	21369	0.57%	0.097%
6	3.527	264	269	277	rBV2	5113	12688	0.34%	0.058%
7	3.680	291	294	296	rBV4	1884	2140	0.06%	0.010%
8	4.021	340	350	368	rBV	296560	921133	24.69%	4.190%
9	4.387	403	410	417	rBV2	17379	48927	1.31%	0.223%
10	4.923	486	498	511	rVV2	49064	175865	4.71%	0.800%
11	5.307	559	561	563	rVV3	1994	1874	0.05%	0.009%
12	5.368	566	571	573	rBV6	1526	2643	0.07%	0.012%
13	5.405	573	577	578	rVV4	1854	2313	0.06%	0.011%
14	5.448	582	584	587	rVB4	3015	3134	0.08%	0.014%
15	5.484	587	590	593	rBV5	1979	2734	0.07%	0.012%
16	5.551	599	601	605	rBV5	1513	1920	0.05%	0.009%
17	5.752	629	634	636	rBV6	2858	4686	0.13%	0.021%
18	5.948	654	666	676	rBV2	17403	52159	1.40%	0.237%
19	6.435	742	746	749	rBV6	1790	2958	0.08%	0.013%
20	6.508	756	758	761	rVB4	2260	1847	0.05%	0.008%
21	6.533	761	762	765	rVB3	2146	1835	0.05%	0.008%
22	6.575	765	769	772	rBV6	2040	2539	0.07%	0.012%
23	6.899	820	822	825	rBV4	1932	2329	0.06%	0.011%
24	6.972	832	834	837	rBV3	2050	3232	0.09%	0.015%
25	7.075	843	851	855	rBV	87530	226032	6.06%	1.028%
26	7.130	855	860	876	rVB	140867	407176	10.91%	1.852%
27	7.648	933	945	959	rBV	453548	1110811	29.77%	5.053%
28	7.807	969	971	976	rVB6	1278	1977	0.05%	0.009%
29	7.953	993	995	1000	rVB6	2477	3147	0.08%	0.014%
30	8.026	1005	1007	1012	rVB6	1575	2110	0.06%	0.010%
31	8.075	1012	1015	1017	rBV4	1168	1836	0.05%	0.008%
32	8.106	1019	1020	1024	rVB4	1798	1836	0.05%	0.008%
33	8.154	1024	1028	1030	rBV5	1741	1873	0.05%	0.009%
34	8.270	1034	1047	1064	rBV3	1156682	3731089	100.00%	16.973%
35	8.600	1098	1101	1104	rVV5	1657	2655	0.07%	0.012%
36	8.685	1111	1115	1121	rVB8	1855	4120	0.11%	0.019%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Title : SFAM01.0

37	8.843	1129	1141	1154	rBV	917840	1843077	49.40%	8.384%
38	9.075	1176	1179	1180	rBV3	2691	3213	0.09%	0.015%
39	9.276	1203	1212	1222	rBV	634745	1300918	34.87%	5.918%
40	9.490	1246	1247	1250	rVB3	3064	1912	0.05%	0.009%
41	9.520	1250	1252	1254	rBV3	2081	2549	0.07%	0.012%
42	9.660	1269	1275	1277	rBV7	2332	3978	0.11%	0.018%
43	9.758	1288	1291	1294	rBV4	2520	3312	0.09%	0.015%
44	9.886	1306	1312	1319	rBV10	4589	9851	0.26%	0.045%
45	10.032	1330	1336	1349	rVB	327860	594143	15.92%	2.703%
46	10.209	1359	1365	1367	rBV5	4590	8323	0.22%	0.038%
47	10.325	1375	1384	1392	rBV	1241871	2210333	59.24%	10.055%
48	10.575	1418	1425	1435	rBV	208149	369724	9.91%	1.682%
49	10.703	1439	1446	1454	rVB	135828	246959	6.62%	1.123%
50	10.837	1465	1468	1475	rVB7	5132	10350	0.28%	0.047%
51	10.922	1475	1482	1494	rBV	316786	552822	14.82%	2.515%
52	11.062	1499	1505	1512	rVB	93762	160053	4.29%	0.728%
53	11.172	1519	1523	1529	rVB7	8291	13509	0.36%	0.061%
54	11.343	1546	1551	1556	rBV9	2494	4086	0.11%	0.019%
55	11.434	1556	1566	1573	rBV2	93346	166058	4.45%	0.755%
56	11.629	1590	1598	1605	rBV	1261654	2109624	56.54%	9.597%
57	11.837	1627	1632	1635	rBV6	4560	6778	0.18%	0.031%
58	12.172	1683	1687	1695	rVB6	3834	9598	0.26%	0.044%
59	12.239	1695	1698	1701	rBV5	2411	2053	0.06%	0.009%
60	12.398	1720	1724	1727	rVB6	1649	2383	0.06%	0.011%
61	12.465	1727	1735	1738	rBV10	3400	7557	0.20%	0.034%
62	12.556	1747	1750	1751	rBV3	2159	2171	0.06%	0.010%
63	12.605	1752	1758	1765	rVV2	58297	115894	3.11%	0.527%
64	12.690	1765	1772	1779	rVV	480195	767384	20.57%	3.491%
65	12.751	1779	1782	1790	rVV10	4992	11176	0.30%	0.051%
66	12.855	1795	1799	1802	rBV6	2550	4008	0.11%	0.018%
67	12.928	1807	1811	1818	rVB3	28204	47101	1.26%	0.214%
68	13.026	1826	1827	1832	rVB5	2490	2453	0.07%	0.011%
69	13.080	1833	1836	1839	rVB5	1868	2336	0.06%	0.011%
70	13.154	1846	1848	1850	rBV3	1859	2123	0.06%	0.010%
71	13.184	1850	1853	1858	rVB6	4057	6285	0.17%	0.029%
72	13.239	1858	1862	1867	rBV7	4152	8417	0.23%	0.038%
73	13.288	1867	1870	1875	rVB2	13020	19756	0.53%	0.090%
74	13.404	1881	1889	1895	rBV7	6760	13881	0.37%	0.063%
75	13.471	1895	1900	1902	rBV5	6943	11657	0.31%	0.053%
76	13.501	1902	1905	1907	rBV4	3790	4923	0.13%	0.022%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Title : SFAM01.0

77	13.556	1907	1914	1927	rVB	1274933	1996580	53.51%	9.082%
78	13.757	1941	1947	1951	rBV8	7037	13610	0.36%	0.062%
79	13.849	1955	1962	1974	rVV	1068297	1733716	46.47%	7.887%
80	14.062	1992	1997	2004	rVB2	17315	33055	0.89%	0.150%
81	14.178	2014	2016	2017	rBV2	2614	2350	0.06%	0.011%
82	14.294	2032	2035	2036	rBV3	2128	1958	0.05%	0.009%
83	14.318	2038	2039	2045	rVB6	3821	4484	0.12%	0.020%
84	14.519	2069	2072	2076	rVB6	2628	4629	0.12%	0.021%
85	14.623	2084	2089	2097	rBV10	7371	15757	0.42%	0.072%
86	14.690	2097	2100	2101	rVV2	1846	1971	0.05%	0.009%
87	14.714	2101	2104	2107	rVB5	4902	5867	0.16%	0.027%
88	15.129	2169	2172	2175	rVB5	5257	6846	0.18%	0.031%
89	15.300	2197	2200	2202	rBV4	2159	2926	0.08%	0.013%
90	15.367	2205	2211	2214	rBV6	5962	13475	0.36%	0.061%
91	15.428	2216	2221	2226	rVB	27673	44935	1.20%	0.204%
92	15.549	2237	2241	2248	rVB10	7351	13871	0.37%	0.063%
93	15.677	2258	2262	2264	rBV5	1791	2863	0.08%	0.013%
94	15.970	2307	2310	2313	rVB5	2005	2421	0.06%	0.011%
95	16.147	2336	2339	2340	rBV3	2596	2259	0.06%	0.010%
96	16.171	2341	2343	2346	rVB4	1915	1991	0.05%	0.009%
97	16.409	2379	2382	2383	rBV3	1797	2204	0.06%	0.010%
98	16.537	2402	2403	2406	rVB3	2187	2320	0.06%	0.011%
99	16.616	2414	2416	2418	rVB3	2021	1865	0.05%	0.008%
100	16.781	2439	2443	2444	rBV4	1491	2114	0.06%	0.010%

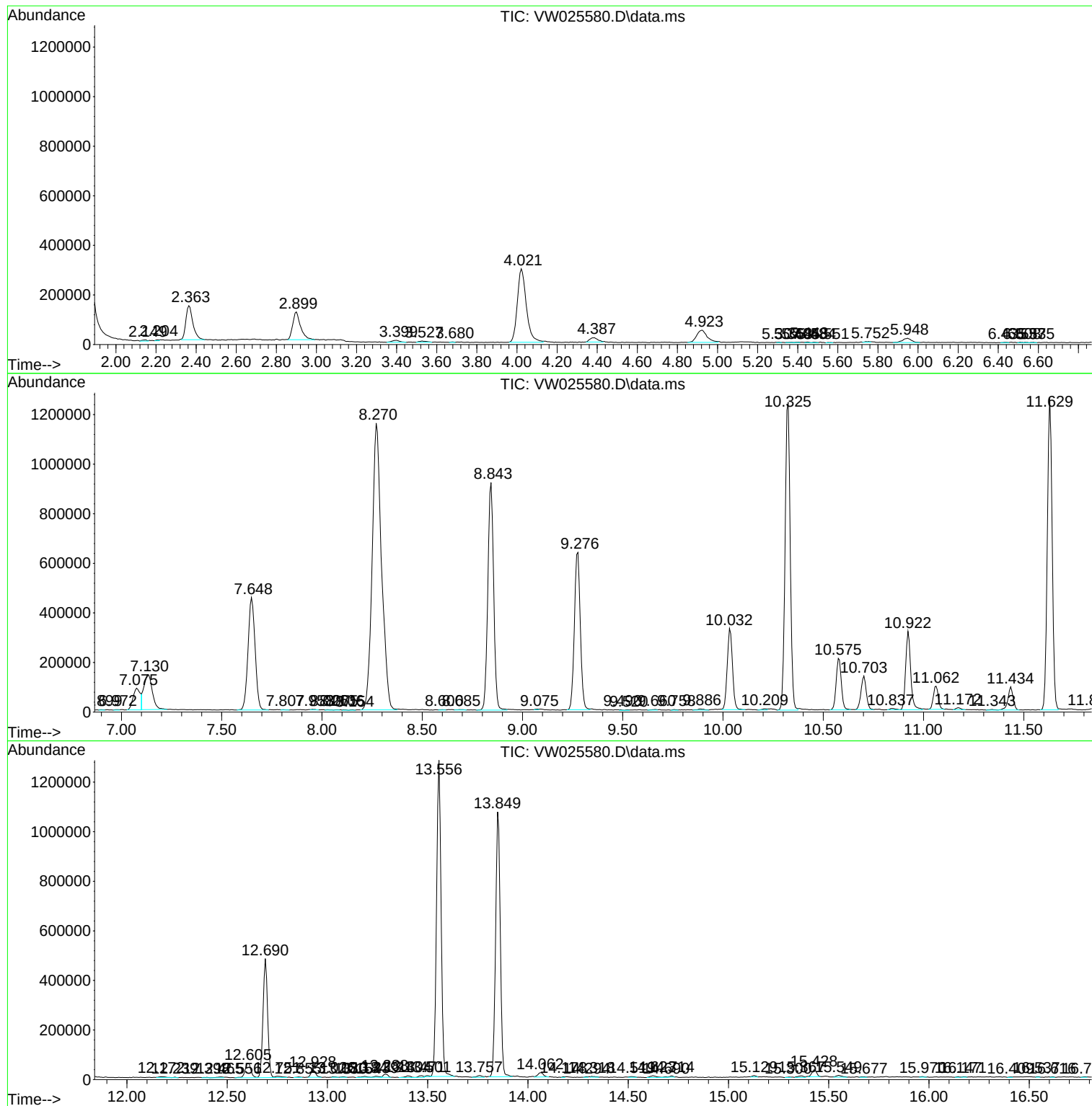
Sum of corrected areas: 21983025

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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



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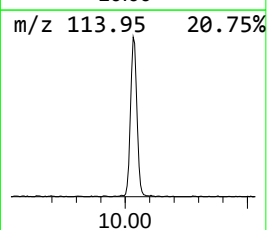
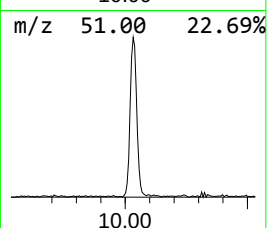
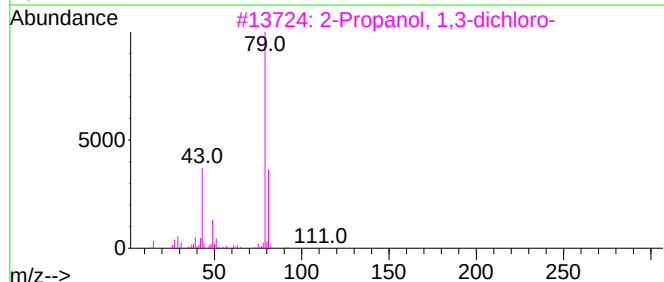
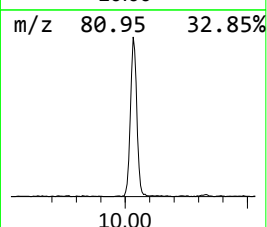
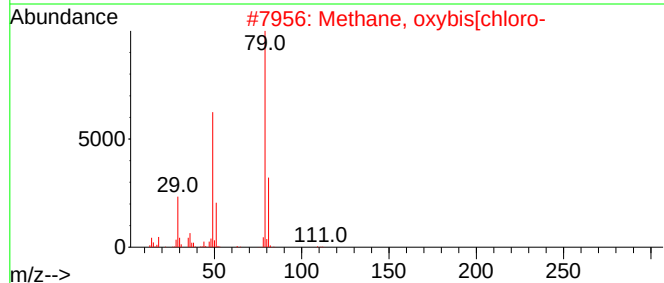
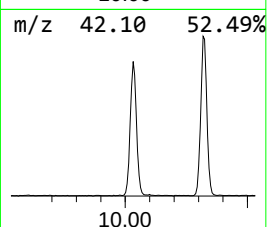
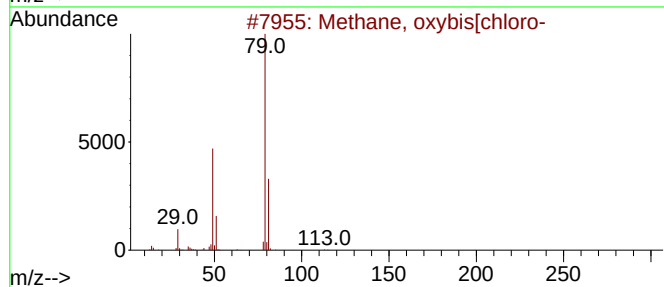
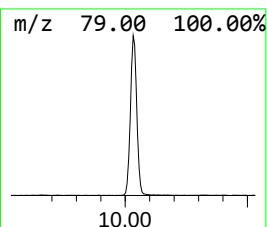
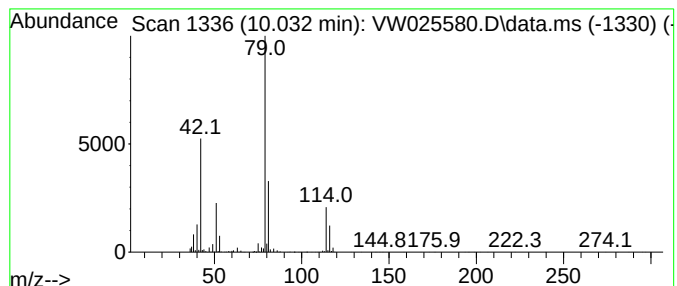
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.032	8.06 ug/L	594143	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	37
2			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	37
3			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	23
4			Thiophosgene	114	CCl2S	000463-71-8	16
5			3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	10.032	8.1	ug/L	594143	1	8.843	1843080	25.0