

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091223\
 Data File : VW027056.D
 Acq On : 12 Sep 2023 10:17
 Operator : SY/MD
 Sample : VW0912SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK569

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\SFAMWLM090523SMA.M
 Title : SFAM01.0

Signal : TIC: VW027056.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	73	78	90	rVB	95727	237341	9.47%	1.507%
2	2.893	160	165	178	rVB	84463	227366	9.07%	1.444%
3	3.875	324	326	328	rBV3	1264	1384	0.06%	0.009%
4	4.027	339	351	371	rBV2	188671	663959	26.50%	4.216%
5	4.326	398	400	402	rBV3	1606	1509	0.06%	0.010%
6	4.527	430	433	435	rBV4	1758	1937	0.08%	0.012%
7	4.734	464	467	470	rBV4	1393	1978	0.08%	0.013%
8	4.789	474	476	480	rBV5	897	1073	0.04%	0.007%
9	4.923	486	498	512	rBV3	25213	107697	4.30%	0.684%
10	5.277	552	556	558	rBV5	1860	2281	0.09%	0.014%
11	5.368	568	571	574	rVB5	2860	3367	0.13%	0.021%
12	5.399	574	576	577	rBV2	1504	1317	0.05%	0.008%
13	5.527	595	597	598	rBV2	934	832	0.03%	0.005%
14	5.588	604	607	610	rBV5	1775	2146	0.09%	0.014%
15	5.618	610	612	613	rVV2	1737	1144	0.05%	0.007%
16	5.655	616	618	619	rVV2	1965	1384	0.06%	0.009%
17	5.710	623	627	628	rVV4	1243	1444	0.06%	0.009%
18	5.752	628	634	639	rVV9	7315	20577	0.82%	0.131%
19	5.813	643	644	646	rVB2	1789	1218	0.05%	0.008%
20	5.862	649	652	653	rBV3	1301	1113	0.04%	0.007%
21	5.941	658	665	675	rVB9	7902	23585	0.94%	0.150%
22	6.051	680	683	686	rVB5	1907	1903	0.08%	0.012%
23	6.076	686	687	689	rBV2	1060	834	0.03%	0.005%
24	6.161	699	701	704	rBV4	2064	2295	0.09%	0.015%
25	6.533	760	762	763	rVB2	1654	939	0.04%	0.006%
26	6.594	770	772	773	rBV2	1502	1094	0.04%	0.007%
27	6.649	778	781	783	rBV4	1171	1377	0.05%	0.009%
28	6.703	788	790	791	rBV2	1398	1008	0.04%	0.006%
29	6.752	796	798	799	rBV2	1542	1162	0.05%	0.007%
30	6.825	808	810	812	rVB3	2011	1530	0.06%	0.010%
31	6.856	812	815	818	rBV5	1463	1798	0.07%	0.011%
32	6.905	820	823	825	rBV3	1487	1728	0.07%	0.011%
33	6.978	833	835	836	rVB2	1314	815	0.03%	0.005%
34	7.014	839	841	843	rBV3	1333	1061	0.04%	0.007%
35	7.081	843	852	854	rBV	45520	109365	4.36%	0.694%
36	7.313	888	890	892	rBV3	1200	1211	0.05%	0.008%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Title : SFAM01.0

37	7.405	903	905	908	rVB4	1765	1304	0.05%	0.008%
38	7.466	914	915	918	rVB3	1994	1479	0.06%	0.009%
39	7.648	935	945	957	rBV2	374885	924327	36.89%	5.869%
40	7.892	984	985	987	rVB2	1612	1024	0.04%	0.007%
41	8.014	1003	1005	1007	rVB3	1341	1013	0.04%	0.006%
42	8.063	1007	1013	1014	rBV6	1967	2122	0.08%	0.013%
43	8.093	1016	1018	1022	rVB5	2629	3098	0.12%	0.020%
44	8.130	1022	1024	1027	rBV3	2482	3225	0.13%	0.020%
45	8.276	1033	1048	1062	rBV3	818457	2505904	100.00%	15.912%
46	8.630	1104	1106	1108	rVB3	1139	973	0.04%	0.006%
47	8.691	1115	1116	1121	rVB4	2017	2106	0.08%	0.013%
48	8.770	1126	1129	1131	rBV4	1047	1376	0.05%	0.009%
49	8.843	1131	1141	1155	rBV	624408	1231537	49.15%	7.820%
50	9.276	1204	1212	1220	rBV	493067	1001789	39.98%	6.361%
51	9.459	1238	1242	1246	rBV7	2268	3380	0.13%	0.021%
52	9.672	1269	1277	1278	rBV8	3952	8153	0.33%	0.052%
53	9.746	1285	1289	1290	rBV4	2078	2921	0.12%	0.019%
54	9.892	1308	1313	1319	rVB5	8517	18060	0.72%	0.115%
55	9.959	1321	1324	1325	rBV3	2630	2949	0.12%	0.019%
56	10.032	1331	1336	1346	rVB	227981	417527	16.66%	2.651%
57	10.325	1376	1384	1392	rBV	1056568	1858913	74.18%	11.803%
58	10.483	1408	1410	1412	rBV3	1950	1900	0.08%	0.012%
59	10.581	1419	1426	1434	rBV	149270	267580	10.68%	1.699%
60	10.703	1439	1446	1454	rBV2	81380	155400	6.20%	0.987%
61	10.849	1465	1470	1476	rVB3	12964	26088	1.04%	0.166%
62	10.922	1476	1482	1491	rBV	124883	226638	9.04%	1.439%
63	11.062	1500	1505	1513	rVB	27429	47697	1.90%	0.303%
64	11.178	1519	1524	1529	rVB2	18793	31172	1.24%	0.198%
65	11.227	1529	1532	1535	rBV5	2135	2610	0.10%	0.017%
66	11.404	1556	1561	1562	rBV3	10497	14027	0.56%	0.089%
67	11.629	1591	1598	1607	rBV	926191	1516330	60.51%	9.628%
68	11.825	1629	1630	1631	rBV	2413	1060	0.04%	0.007%
69	12.020	1660	1662	1665	rBV4	1408	1532	0.06%	0.010%
70	12.129	1676	1680	1681	rBV4	1678	1915	0.08%	0.012%
71	12.288	1702	1706	1708	rBV5	1512	1824	0.07%	0.012%
72	12.312	1708	1710	1711	rVV2	2246	1308	0.05%	0.008%
73	12.337	1712	1714	1717	rVV3	2113	2156	0.09%	0.014%
74	12.367	1717	1719	1721	rVV3	1359	1134	0.05%	0.007%
75	12.422	1726	1728	1730	rVV3	1221	1288	0.05%	0.008%
76	12.471	1730	1736	1742	rVB3	19641	37990	1.52%	0.241%

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 Title : SFAM01.0

77	12.605	1750	1758	1765	rBV	87981	149605	5.97%	0.950%
78	12.690	1765	1772	1781	rBV	402623	667113	26.62%	4.236%
79	12.861	1798	1800	1802	rBV3	1126	1279	0.05%	0.008%
80	12.934	1805	1812	1817	rBV5	9649	19289	0.77%	0.122%
81	13.032	1820	1828	1833	rBV6	12131	23879	0.95%	0.152%
82	13.294	1866	1871	1874	rBV5	6343	9617	0.38%	0.061%
83	13.361	1880	1882	1885	rBV4	1822	2465	0.10%	0.016%
84	13.397	1885	1888	1893	rVB7	4102	6442	0.26%	0.041%
85	13.556	1908	1914	1923	rVB	945038	1470761	58.69%	9.339%
86	13.849	1955	1962	1969	rBV	910169	1488987	59.42%	9.455%
87	14.062	1992	1997	2005	rVB	30099	48191	1.92%	0.306%
88	14.166	2012	2014	2016	rBV3	1561	1351	0.05%	0.009%
89	14.300	2031	2036	2037	rBV5	3111	4499	0.18%	0.029%
90	14.458	2060	2062	2064	rBV3	1663	1123	0.04%	0.007%
91	14.623	2085	2089	2095	rVB6	5294	9398	0.38%	0.060%
92	14.720	2101	2105	2110	rVB8	6001	9928	0.40%	0.063%
93	15.013	2150	2153	2156	rBV5	1543	2518	0.10%	0.016%
94	15.226	2186	2188	2191	rBV4	2328	2450	0.10%	0.016%
95	15.428	2216	2221	2226	rVB2	27276	44209	1.76%	0.281%
96	15.549	2235	2241	2246	rBV9	5595	12326	0.49%	0.078%
97	15.757	2273	2275	2277	rBV3	2644	2723	0.11%	0.017%
98	15.842	2285	2289	2291	rVB5	2300	1961	0.08%	0.012%
99	16.330	2367	2369	2373	rBV5	1638	2244	0.09%	0.014%
100	16.568	2406	2408	2409	rVB2	1816	972	0.04%	0.006%

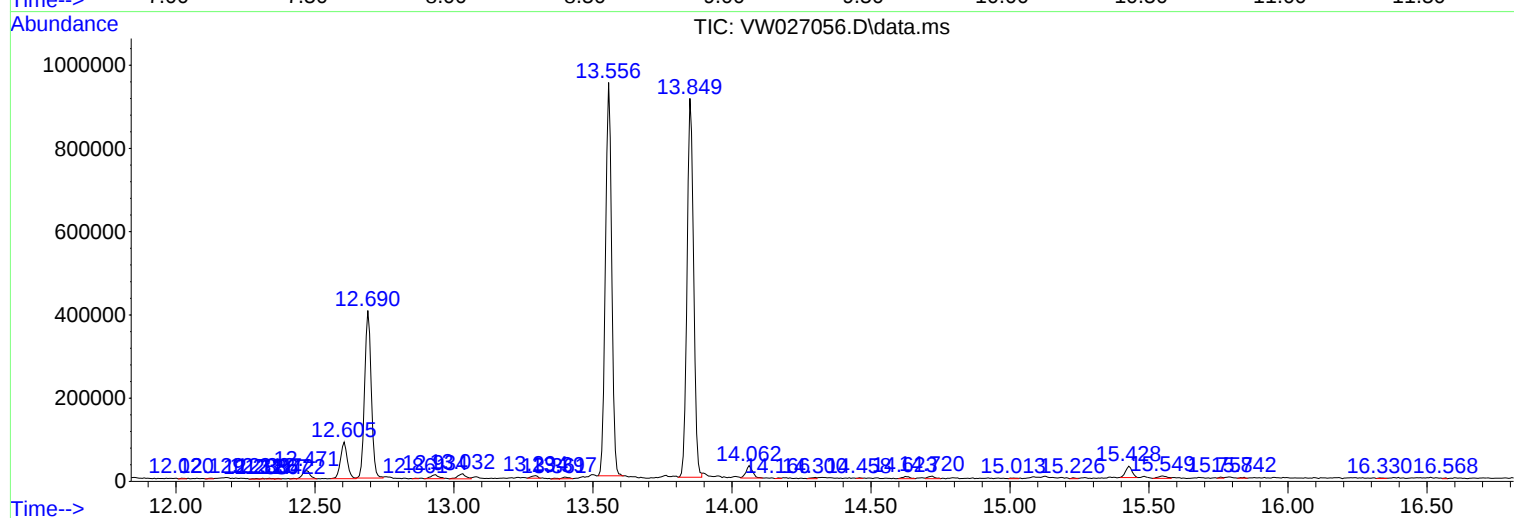
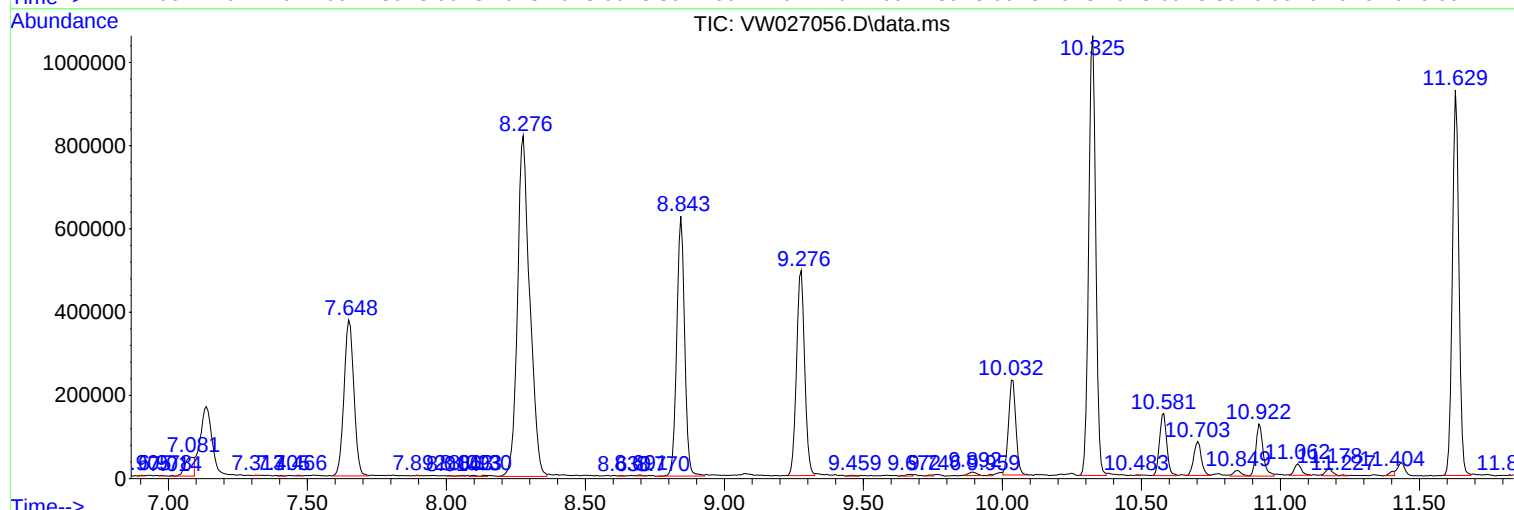
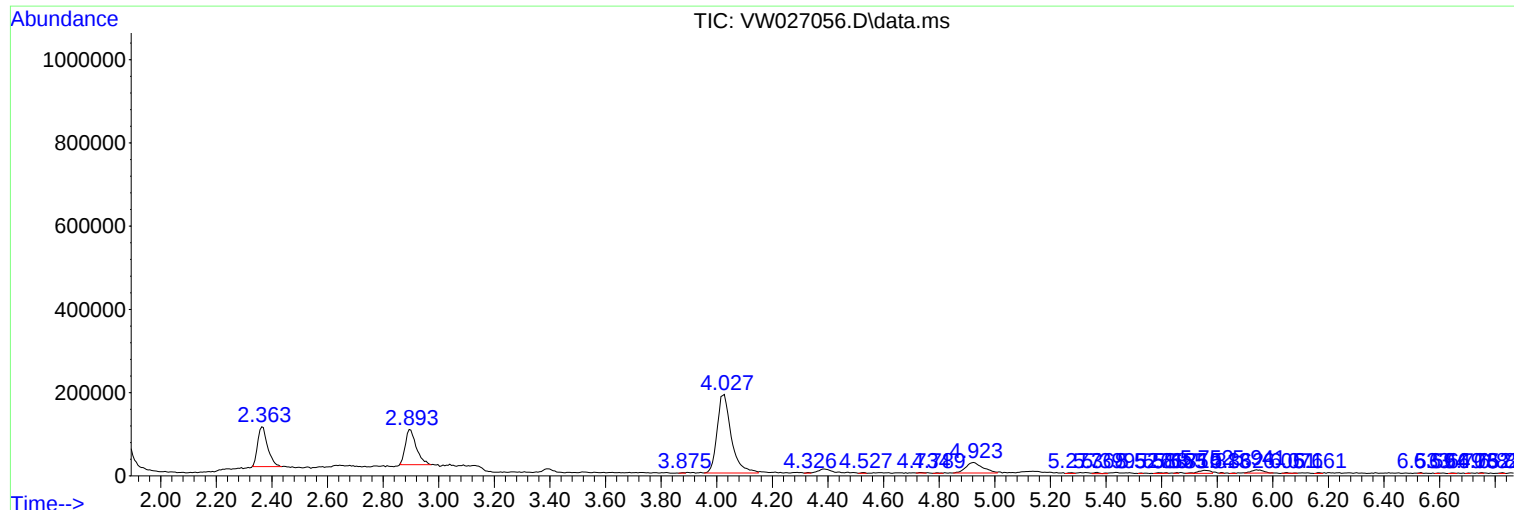
Sum of corrected areas: 15748931

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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



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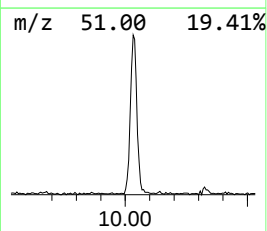
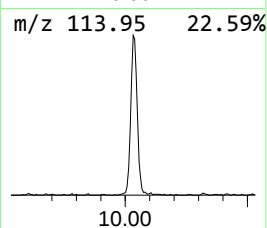
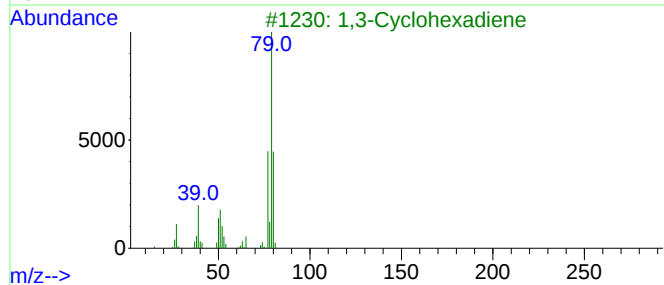
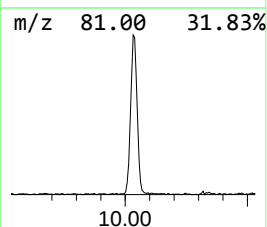
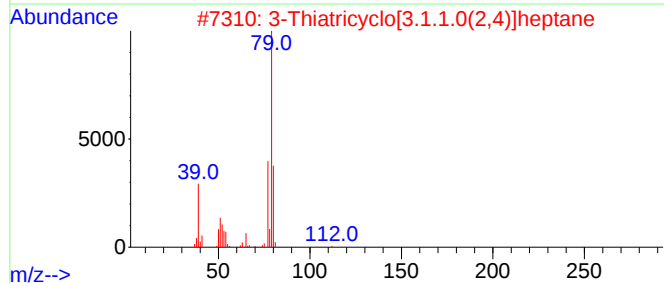
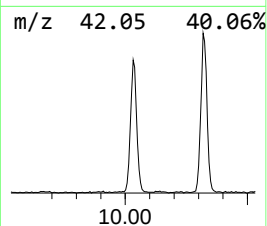
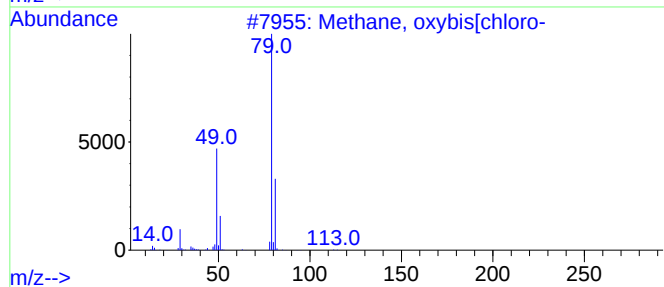
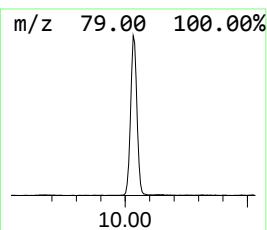
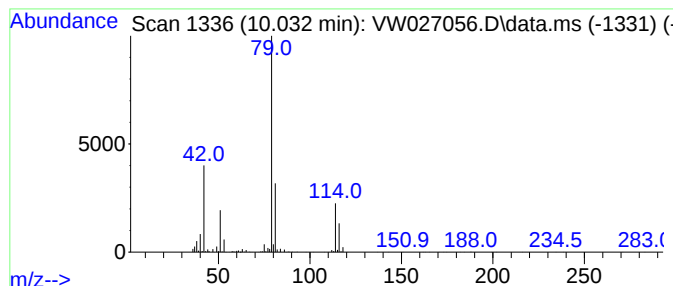
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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	8.48 ug/L	417527	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			3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	37
3			1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
4			3-Methylenecyclopentene	80	C6H8	000930-26-7	25
5			1,3-Cyclohexadiene	80	C6H8	000592-57-4	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	10.032	8.5	ug/L	417527	1	8.843	1231540	25.0