

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041923\
 Data File : VW025586.D
 Acq On : 19 Apr 2023 17:30
 Operator : SY/MD
 Sample : 02418-03
 Misc : 3.56g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Y9

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: VW025586.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	127614	293755	11.02%	1.802%
2	2.899	159	166	178	rBV	104398	276361	10.37%	1.695%
3	3.320	233	235	238	rBV4	1968	2031	0.08%	0.012%
4	3.375	242	244	245	rVV2	1883	1667	0.06%	0.010%
5	3.393	245	247	249	rVV2	2802	2336	0.09%	0.014%
6	3.417	249	251	253	rVB3	2264	1845	0.07%	0.011%
7	3.521	263	268	269	rBV5	6376	6923	0.26%	0.042%
8	3.716	295	300	302	rBV6	1595	2530	0.09%	0.016%
9	3.789	309	312	314	rBV4	2431	2475	0.09%	0.015%
10	3.875	324	326	329	rVB4	1813	2101	0.08%	0.013%
11	4.021	339	350	364	rBV	284681	824891	30.95%	5.060%
12	4.387	402	410	417	rBV2	15511	45238	1.70%	0.277%
13	4.533	430	434	436	rBV5	1373	2406	0.09%	0.015%
14	4.600	441	445	446	rBV4	3414	3964	0.15%	0.024%
15	4.679	455	458	462	rBV6	1416	2581	0.10%	0.016%
16	4.917	487	497	512	rBV2	23233	80948	3.04%	0.497%
17	5.015	512	513	516	rVB3	2039	1710	0.06%	0.010%
18	5.265	551	554	555	rVV3	1937	1928	0.07%	0.012%
19	5.941	656	665	676	rVB3	14011	48289	1.81%	0.296%
20	6.100	688	691	694	rVB5	2010	2546	0.10%	0.016%
21	6.197	704	707	710	rBV5	1584	2302	0.09%	0.014%
22	6.344	730	731	733	rBV2	2787	2615	0.10%	0.016%
23	6.521	755	760	762	rBV6	1562	1980	0.07%	0.012%
24	6.600	769	773	775	rVB5	1441	2041	0.08%	0.013%
25	6.636	777	779	781	rVB3	2208	1905	0.07%	0.012%
26	7.081	842	852	855	rBV	56181	149286	5.60%	0.916%
27	7.136	856	861	873	rVB2	93280	260850	9.79%	1.600%
28	7.319	887	891	895	rVB7	2177	3186	0.12%	0.020%
29	7.362	895	898	900	rBV4	1891	2457	0.09%	0.015%
30	7.405	902	905	906	rBV3	2510	1968	0.07%	0.012%
31	7.526	921	925	927	rVB5	1398	1883	0.07%	0.012%
32	7.648	935	945	956	rVV	444014	1078984	40.49%	6.618%
33	7.813	970	972	976	rVV5	1257	1533	0.06%	0.009%
34	7.868	978	981	982	rBV3	1734	1751	0.07%	0.011%
35	7.935	989	992	993	rBV3	2847	2983	0.11%	0.018%
36	7.947	993	994	998	rVV4	2445	3313	0.12%	0.020%

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

37	8.106	1018	1020	1023	rVB4	1928	1734	0.07%	0.011%
38	8.136	1023	1025	1027	rVB3	1881	1793	0.07%	0.011%
39	8.276	1035	1048	1065	rBV2	867340	2664917	100.00%	16.346%
40	8.691	1114	1116	1120	rVB5	1891	1743	0.07%	0.011%
41	8.843	1132	1141	1154	rVV	854723	1681902	63.11%	10.317%
42	8.984	1161	1164	1167	rVB5	2201	2613	0.10%	0.016%
43	9.081	1178	1180	1182	rBV3	2262	2145	0.08%	0.013%
44	9.276	1203	1212	1222	rBV	610828	1258783	47.24%	7.721%
45	9.544	1251	1256	1260	rBV8	2129	4469	0.17%	0.027%
46	9.605	1260	1266	1269	rBV8	1632	3332	0.13%	0.020%
47	9.660	1269	1275	1277	rBV7	2815	5823	0.22%	0.036%
48	9.764	1289	1292	1295	rBV4	1651	2266	0.09%	0.014%
49	10.032	1329	1336	1345	rVV	238105	429147	16.10%	2.632%
50	10.209	1363	1365	1367	rVB2	2788	2361	0.09%	0.014%
51	10.325	1376	1384	1399	rVV	1062542	1875755	70.39%	11.506%
52	10.575	1419	1425	1435	rVB	146955	260633	9.78%	1.599%
53	10.703	1440	1446	1453	rVB	49145	92745	3.48%	0.569%
54	10.849	1464	1470	1471	rBV5	3385	5259	0.20%	0.032%
55	10.922	1475	1482	1494	rBV	180282	344653	12.93%	2.114%
56	11.062	1499	1505	1511	rVV	30174	52262	1.96%	0.321%
57	11.172	1519	1523	1527	rBV7	2945	4314	0.16%	0.026%
58	11.434	1559	1566	1573	rVB	36005	66495	2.50%	0.408%
59	11.629	1588	1598	1606	rBV	999071	1648706	61.87%	10.113%
60	11.837	1630	1632	1636	rVV5	3198	4397	0.16%	0.027%
61	11.965	1651	1653	1656	rBV4	1794	2067	0.08%	0.013%
62	12.001	1657	1659	1663	rVB5	2435	2934	0.11%	0.018%
63	12.044	1663	1666	1668	rBV4	1871	1798	0.07%	0.011%
64	12.166	1684	1686	1690	rVV5	2808	4078	0.15%	0.025%
65	12.477	1731	1737	1740	rBV8	2517	4913	0.18%	0.030%
66	12.513	1740	1743	1747	rVB6	1360	1992	0.07%	0.012%
67	12.605	1752	1758	1764	rBV	38048	71042	2.67%	0.436%
68	12.690	1764	1772	1779	rBV	361709	598354	22.45%	3.670%
69	12.849	1795	1798	1799	rBV3	2248	1734	0.07%	0.011%
70	12.928	1807	1811	1822	rVB2	13752	23949	0.90%	0.147%
71	13.044	1826	1830	1832	rVB5	2640	2837	0.11%	0.017%
72	13.074	1832	1835	1838	rBV5	1881	2758	0.10%	0.017%
73	13.214	1851	1858	1860	rBV7	5646	11710	0.44%	0.072%
74	13.288	1866	1870	1878	rBV2	9534	14604	0.55%	0.090%
75	13.403	1885	1889	1894	rBV8	2941	4414	0.17%	0.027%
76	13.471	1896	1900	1902	rBV4	2385	4123	0.15%	0.025%

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 Title : SFAM01.0

77	13.556	1907	1914	1926	rVB	623105	986240	37.01%	6.049%
78	13.733	1941	1943	1944	rBV2	1900	1666	0.06%	0.010%
79	13.763	1944	1948	1951	rVV6	3806	5399	0.20%	0.033%
80	13.794	1951	1953	1955	rVV3	2593	2380	0.09%	0.015%
81	13.848	1955	1962	1976	rVV	535285	879460	33.00%	5.395%
82	14.062	1992	1997	2010	rVB2	16921	33154	1.24%	0.203%
83	14.190	2015	2018	2022	rBV6	2512	3977	0.15%	0.024%
84	14.312	2034	2038	2040	rBV4	3142	4778	0.18%	0.029%
85	14.422	2051	2056	2059	rVV6	1195	2383	0.09%	0.015%
86	14.483	2062	2066	2069	rVV6	1426	2331	0.09%	0.014%
87	14.617	2083	2088	2094	rBV10	3272	7038	0.26%	0.043%
88	14.720	2100	2105	2110	rVV9	3775	7847	0.29%	0.048%
89	14.763	2110	2112	2114	rVV3	1647	1627	0.06%	0.010%
90	15.031	2153	2156	2160	rBV6	2374	4089	0.15%	0.025%
91	15.232	2185	2189	2193	rBV7	2278	3453	0.13%	0.021%
92	15.306	2199	2201	2205	rVB5	2234	2005	0.08%	0.012%
93	15.354	2207	2209	2211	rBV3	3503	3358	0.13%	0.021%
94	15.427	2216	2221	2226	rVV2	22695	39423	1.48%	0.242%
95	15.482	2226	2230	2232	rVB4	2037	3039	0.11%	0.019%
96	15.543	2238	2240	2243	rBV4	2167	2238	0.08%	0.014%
97	15.684	2262	2263	2265	rBV2	2357	1526	0.06%	0.009%
98	15.836	2284	2288	2290	rBV4	1924	3085	0.12%	0.019%
99	16.647	2418	2421	2424	rBV5	2298	3578	0.13%	0.022%
100	16.763	2438	2440	2441	rVB	2829	1652	0.06%	0.010%

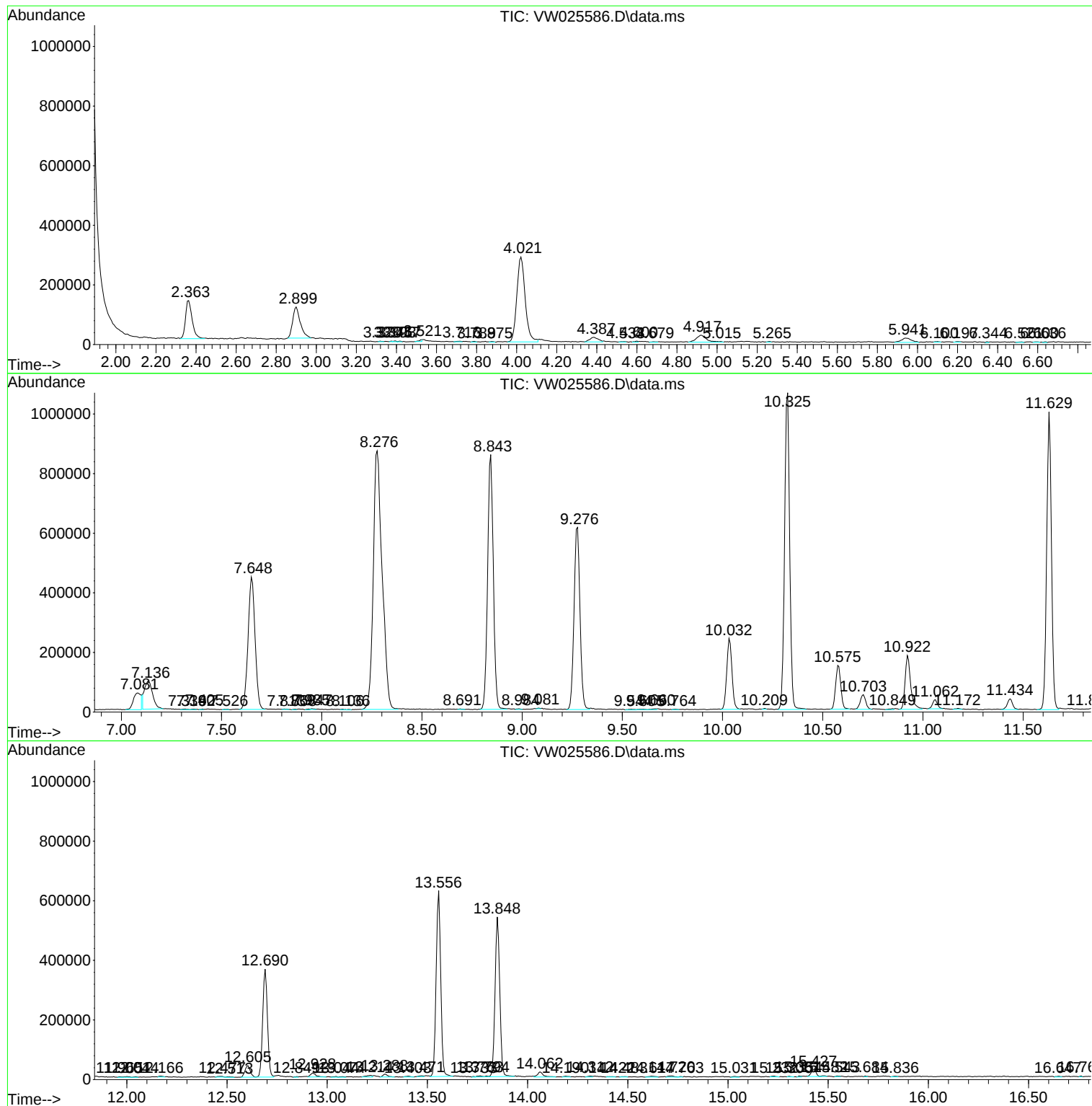
Sum of corrected areas: 16302842

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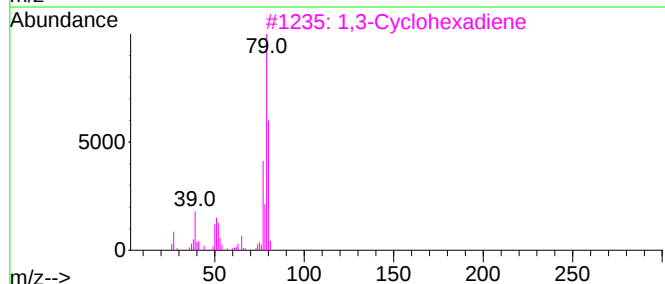
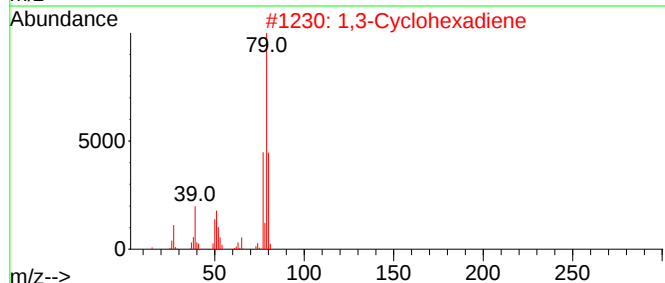
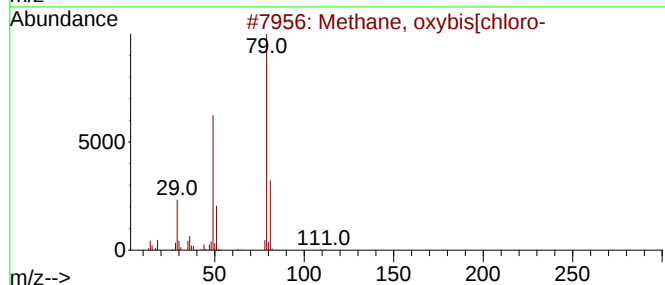
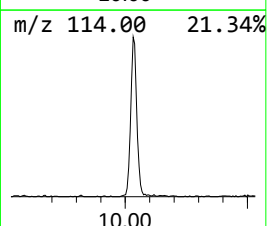
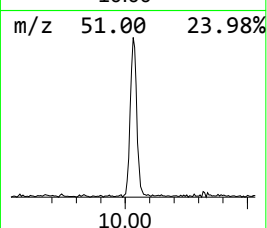
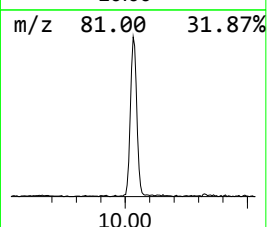
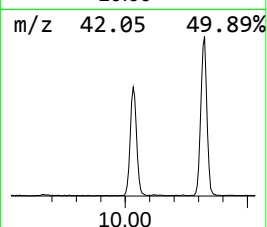
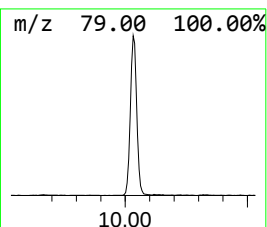
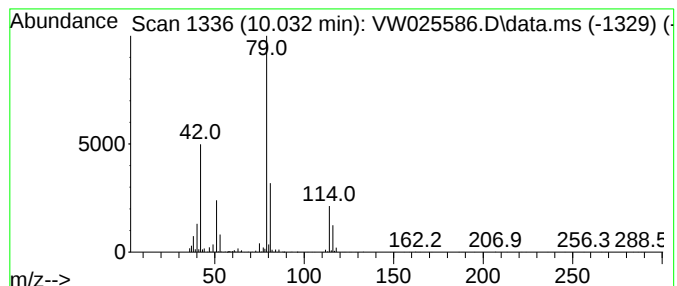
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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	6.38 ug/L	429147	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			1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
3			1,3-Cyclohexadiene	80	C6H8	000592-57-4	23
4			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	23
5			3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	9



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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	10.032	6.4	ug/L	429147	1	8.843	1681900	25.0