

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
 Data File : VW026830.D
 Acq On : 23 Aug 2023 21:21
 Operator : SY/MD
 Sample : 04108-18
 Misc : 5.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHP4

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\SFAMWLM081023SMA.M
 Title : SFAM01.0

Signal : TIC: VW026830.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.174	40	47	50	rBV4	2836	6279	0.33%	0.044%
2	2.222	50	55	56	rBV5	2699	4514	0.24%	0.032%
3	2.363	69	78	93	rBV	48213	151998	8.08%	1.066%
4	2.893	159	165	176	rBV	50792	135992	7.23%	0.954%
5	3.247	221	223	226	rVB3	820	727	0.04%	0.005%
6	3.387	244	246	249	rVB2	709	725	0.04%	0.005%
7	3.679	293	294	296	rBV2	863	724	0.04%	0.005%
8	3.868	323	325	327	rBV2	778	994	0.05%	0.007%
9	4.027	337	351	378	rBV2	132509	505715	26.88%	3.547%
10	4.771	470	473	475	rBV3	526	722	0.04%	0.005%
11	4.929	485	499	521	rBV	63486	290546	15.45%	2.038%
12	5.130	530	532	535	rVB4	972	994	0.05%	0.007%
13	5.697	620	625	628	rBV3	680	875	0.05%	0.006%
14	5.886	652	656	657	rBV3	808	770	0.04%	0.005%
15	5.941	657	665	676	rVV5	8084	23737	1.26%	0.166%
16	6.033	679	680	685	rVV3	902	845	0.04%	0.006%
17	6.222	705	711	719	rVV6	2574	7406	0.39%	0.052%
18	6.289	720	722	728	rVB4	976	1326	0.07%	0.009%
19	6.447	744	748	750	rBV3	1200	1430	0.08%	0.010%
20	6.514	757	759	761	rVB2	770	725	0.04%	0.005%
21	6.923	823	826	828	rBV3	662	723	0.04%	0.005%
22	6.978	830	835	837	rBV3	583	801	0.04%	0.006%
23	7.081	843	852	857	rBV	72783	197594	10.50%	1.386%
24	7.331	891	893	897	rVB4	842	817	0.04%	0.006%
25	7.496	918	920	922	rBV2	664	766	0.04%	0.005%
26	7.545	925	928	929	rVV3	1070	1218	0.06%	0.009%
27	7.563	929	931	934	rVV2	1013	1077	0.06%	0.008%
28	7.648	934	945	960	rVV	322953	792790	42.15%	5.560%
29	7.770	963	965	971	rVB6	787	1553	0.08%	0.011%
30	7.868	978	981	986	rBV5	1088	1959	0.10%	0.014%
31	8.185	1029	1033	1034	rBV3	644	831	0.04%	0.006%
32	8.209	1034	1037	1038	rBV3	718	788	0.04%	0.006%
33	8.276	1038	1048	1066	rVV2	622583	1881048	100.00%	13.193%
34	8.697	1113	1117	1120	rBV5	1306	2183	0.12%	0.015%
35	8.843	1130	1141	1156	rBV	636770	1275197	67.79%	8.944%
36	9.087	1171	1181	1188	rBV	6463	17555	0.93%	0.123%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Title : SFAM01.0

37	9.185	1194	1197	1198	rBV2	1571	1244	0.07%	0.009%
38	9.203	1198	1200	1203	rVV4	1052	1499	0.08%	0.011%
39	9.276	1203	1212	1230	rVV	423295	886082	47.11%	6.215%
40	9.422	1233	1236	1239	rVB4	1433	1680	0.09%	0.012%
41	9.459	1239	1242	1245	rBV4	1053	1479	0.08%	0.010%
42	9.514	1248	1251	1254	rBV4	991	1324	0.07%	0.009%
43	9.587	1259	1263	1266	rBV5	718	1212	0.06%	0.009%
44	9.666	1269	1276	1281	rBV8	3044	7600	0.40%	0.053%
45	10.032	1328	1336	1347	rBV	214965	406505	21.61%	2.851%
46	10.123	1349	1351	1361	rVB8	2261	5852	0.31%	0.041%
47	10.221	1363	1367	1371	rVB7	1305	2599	0.14%	0.018%
48	10.325	1373	1384	1393	rBV	824738	1450245	77.10%	10.172%
49	10.575	1417	1425	1434	rBV	153150	269537	14.33%	1.890%
50	10.703	1438	1446	1452	rBV2	23985	44307	2.36%	0.311%
51	10.782	1456	1459	1460	rBV3	1082	1242	0.07%	0.009%
52	10.861	1466	1472	1477	rBV	44267	78669	4.18%	0.552%
53	10.922	1477	1482	1499	rVV	194543	336425	17.88%	2.360%
54	11.062	1499	1505	1512	rVB3	22251	43639	2.32%	0.306%
55	11.172	1521	1523	1528	rBV6	1218	1516	0.08%	0.011%
56	11.385	1556	1558	1561	rVV3	1113	1491	0.08%	0.010%
57	11.428	1561	1565	1571	rVB6	3601	6965	0.37%	0.049%
58	11.629	1589	1598	1609	rBV	956381	1567544	83.33%	10.994%
59	11.818	1625	1629	1630	rBV4	1123	1250	0.07%	0.009%
60	12.019	1658	1662	1663	rBV3	945	792	0.04%	0.006%
61	12.062	1667	1669	1674	rVB4	914	1009	0.05%	0.007%
62	12.105	1674	1676	1678	rBV3	1193	1164	0.06%	0.008%
63	12.172	1684	1687	1692	rVB5	1760	2489	0.13%	0.017%
64	12.269	1701	1703	1709	rVB5	656	1125	0.06%	0.008%
65	12.355	1711	1717	1718	rBV5	1120	1267	0.07%	0.009%
66	12.458	1732	1734	1738	rVB5	1257	1577	0.08%	0.011%
67	12.605	1751	1758	1765	rBV	34934	60757	3.23%	0.426%
68	12.690	1765	1772	1779	rBV	415461	675282	35.90%	4.736%
69	12.928	1807	1811	1819	rVB5	4943	9864	0.52%	0.069%
70	13.001	1819	1823	1825	rBV4	818	1162	0.06%	0.008%
71	13.038	1825	1829	1832	rVB5	1695	2935	0.16%	0.021%
72	13.074	1832	1835	1837	rBV3	1883	2003	0.11%	0.014%
73	13.245	1856	1863	1867	rBV7	2206	5672	0.30%	0.040%
74	13.287	1867	1870	1877	rVB5	4567	8288	0.44%	0.058%
75	13.403	1883	1889	1892	rBV6	1843	3516	0.19%	0.025%
76	13.483	1899	1902	1903	rBV3	2359	2262	0.12%	0.016%

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 Title : SFAM01.0

77	13.556	1906	1914	1923	rBV	1042625	1616331	85.93%	11.336%
78	13.647	1925	1929	1934	rVB5	5165	9732	0.52%	0.068%
79	13.757	1942	1947	1950	rBV7	3863	7349	0.39%	0.052%
80	13.793	1951	1953	1955	rVV3	3597	3513	0.19%	0.025%
81	13.848	1955	1962	1976	rVB	765020	1260644	67.02%	8.842%
82	14.007	1986	1988	1991	rBV4	1350	1788	0.10%	0.013%
83	14.062	1992	1997	2007	rVB	14561	25652	1.36%	0.180%
84	14.184	2015	2017	2018	rBV2	1626	1038	0.06%	0.007%
85	14.324	2033	2040	2044	rBV8	4822	11029	0.59%	0.077%
86	14.513	2068	2071	2075	rBV6	1259	2239	0.12%	0.016%
87	14.629	2085	2090	2093	rBV4	4290	6870	0.37%	0.048%
88	14.720	2103	2105	2108	rVB4	2268	2219	0.12%	0.016%
89	14.866	2125	2129	2133	rBV7	1283	2409	0.13%	0.017%
90	14.915	2135	2137	2139	rBV3	1489	1269	0.07%	0.009%
91	14.952	2141	2143	2145	rBV3	1426	1339	0.07%	0.009%
92	15.031	2153	2156	2157	rBV3	1929	2252	0.12%	0.016%
93	15.098	2162	2167	2169	rBV5	3935	5744	0.31%	0.040%
94	15.171	2175	2179	2181	rBV4	2183	3153	0.17%	0.022%
95	15.360	2206	2210	2214	rBV4	3321	6752	0.36%	0.047%
96	15.427	2217	2221	2227	rVB2	7131	12873	0.68%	0.090%
97	15.677	2257	2262	2269	rBV6	10080	17933	0.95%	0.126%
98	15.757	2270	2275	2283	rVV7	11063	23311	1.24%	0.163%
99	15.836	2283	2288	2293	rVB8	9391	16163	0.86%	0.113%
100	16.616	2414	2416	2417	rBV2	1800	1197	0.06%	0.008%

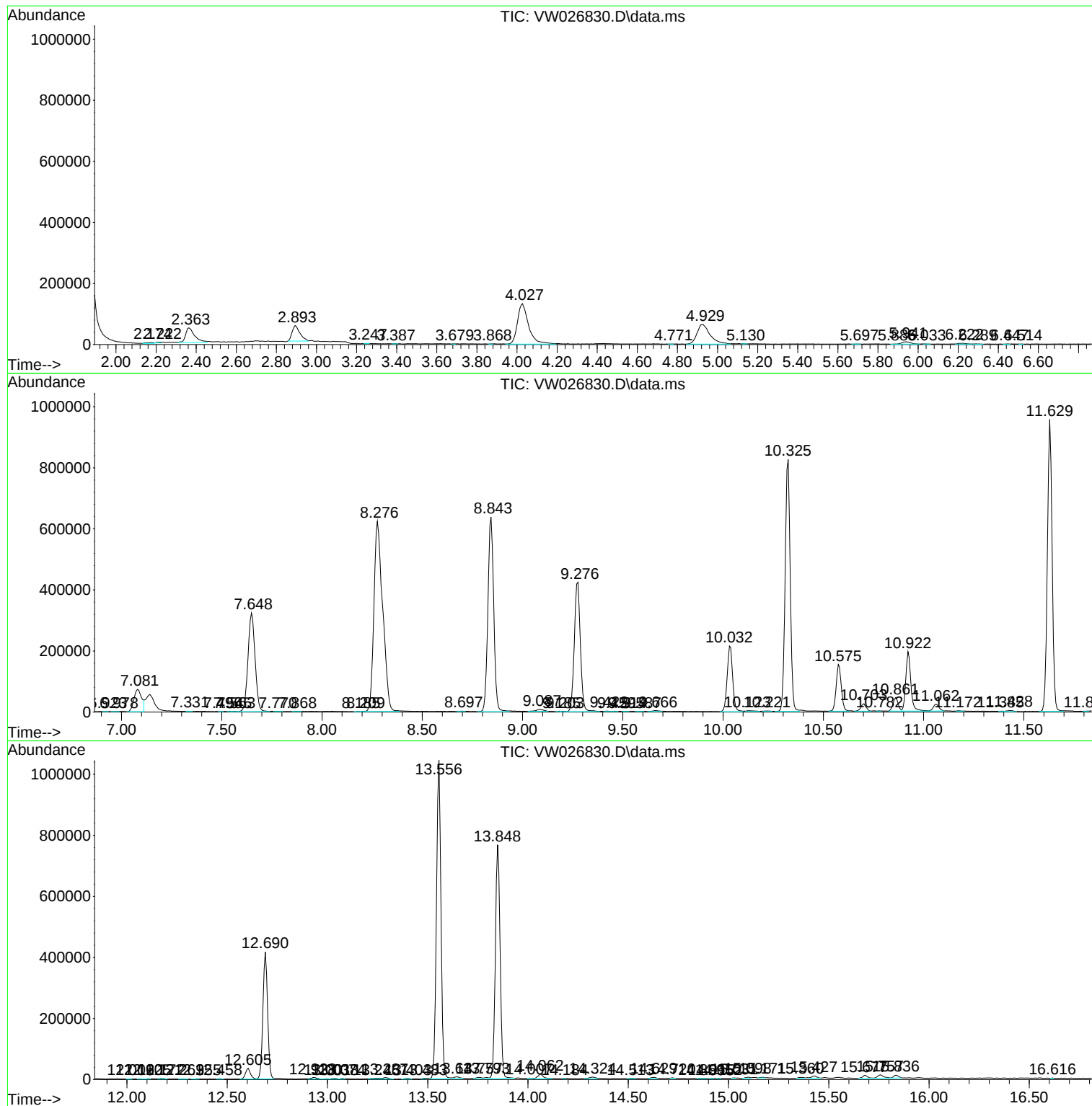
Sum of corrected areas: 14257813

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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



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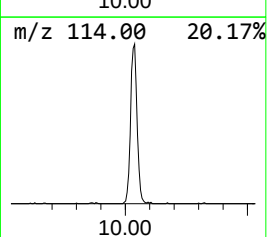
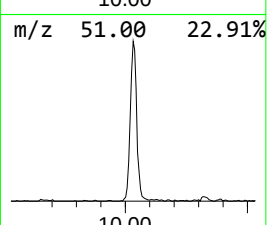
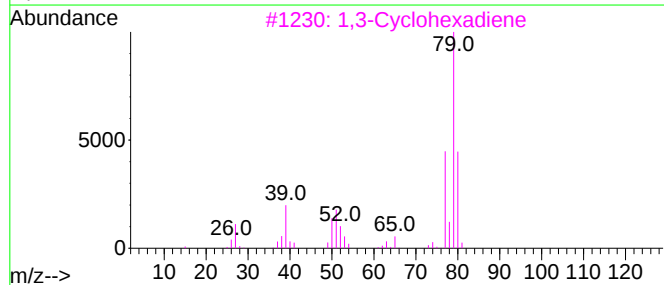
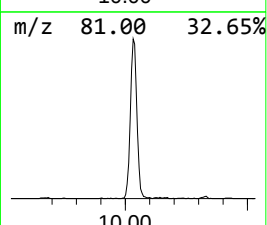
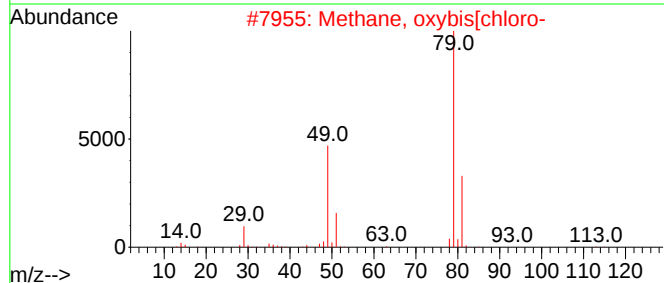
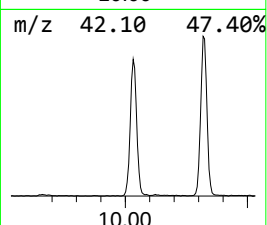
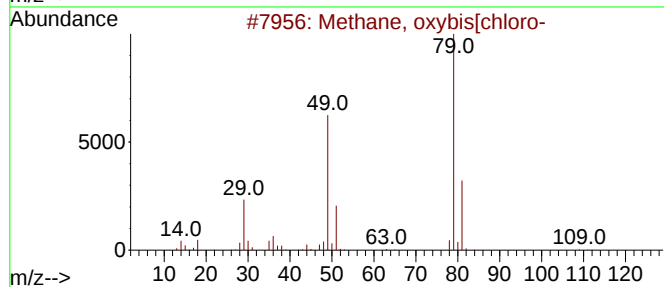
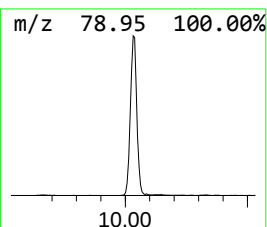
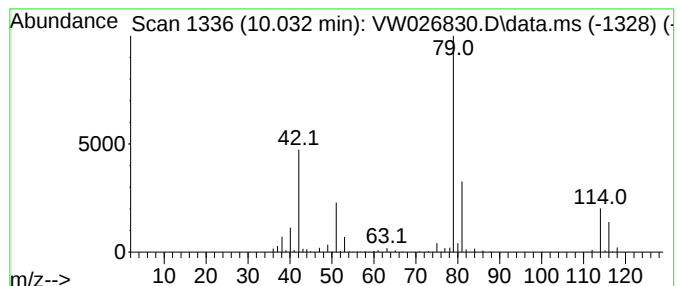
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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	7.97 ug/L	406505	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25
2			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25
3			1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
4			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	23
5			1,3-Cyclohexadiene	80	C6H8	000592-57-4	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	10.032	8.0	ug/L	406505	1	8.843	1275200	25.0