

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100722\
 Data File : VW024790.D
 Acq On : 07 Oct 2022 16:52
 Operator : SY/VA
 Sample : N5024-09
 Misc : 6.48g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BP1

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\SFAMWLM092622SMA.M
 Title : SFAM01.0

Signal : TIC: VW024790.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	81	rVB	63090	102658	8.16%	1.100%
2	2.879	154	160	169	rVB	36792	78971	6.28%	0.846%
3	3.672	289	290	293	rBV2	713	652	0.05%	0.007%
4	3.739	298	301	302	rBV3	769	671	0.05%	0.007%
5	4.019	336	347	363	rBV2	90182	276763	22.00%	2.966%
6	4.306	389	394	395	rBV2	336	453	0.04%	0.005%
7	4.361	399	403	405	rBV2	592	751	0.06%	0.008%
8	4.446	415	417	420	rVB3	423	501	0.04%	0.005%
9	4.922	483	495	506	rBV2	14261	49474	3.93%	0.530%
10	5.111	523	526	529	rBV	532	591	0.05%	0.006%
11	5.226	541	545	546	rVV2	367	480	0.04%	0.005%
12	5.373	563	569	572	rBV2	272	450	0.04%	0.005%
13	5.428	576	578	581	rBV2	611	704	0.06%	0.008%
14	5.580	600	603	605	rVB2	334	433	0.03%	0.005%
15	5.873	648	651	653	rVB2	557	484	0.04%	0.005%
16	5.946	653	663	673	rBV6	3295	10528	0.84%	0.113%
17	6.049	678	680	682	rVB2	505	430	0.03%	0.005%
18	6.074	682	684	687	rBV3	440	604	0.05%	0.006%
19	6.104	687	689	693	rVB2	334	440	0.03%	0.005%
20	6.312	716	723	728	rBV5	876	2281	0.18%	0.024%
21	6.501	751	754	757	rBV2	324	458	0.04%	0.005%
22	6.909	818	821	824	rVB	356	509	0.04%	0.005%
23	7.086	840	850	872	rBV	65460	233259	18.54%	2.500%
24	7.232	872	874	876	rVV2	1267	1479	0.12%	0.016%
25	7.263	878	879	884	rVV3	684	946	0.08%	0.010%
26	7.324	887	889	891	rVB	615	548	0.04%	0.006%
27	7.421	904	905	909	rBV3	370	617	0.05%	0.007%
28	7.506	917	919	922	rBV3	671	820	0.07%	0.009%
29	7.537	922	924	927	rBV3	530	486	0.04%	0.005%
30	7.647	932	942	954	rVV	246139	609399	48.44%	6.531%
31	7.878	976	980	983	rBV3	1138	1701	0.14%	0.018%
32	7.945	987	991	1000	rVB9	2097	5367	0.43%	0.058%
33	8.025	1000	1004	1005	rBV4	725	657	0.05%	0.007%
34	8.153	1019	1025	1027	rBV5	951	1610	0.13%	0.017%
35	8.275	1034	1045	1064	rBV2	388703	1258028	100.00%	13.482%
36	8.677	1107	1111	1112	rBV3	572	654	0.05%	0.007%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Title : SFAM01.0

37	8.842	1129	1138	1148	rBV	552551	1089538	86.61%	11.676%
38	8.994	1159	1163	1165	rBV4	364	445	0.04%	0.005%
39	9.079	1169	1177	1183	rBV5	2418	5192	0.41%	0.056%
40	9.274	1200	1209	1220	rBV	329394	679014	53.97%	7.277%
41	9.439	1233	1236	1238	rBV4	658	675	0.05%	0.007%
42	9.463	1238	1240	1242	rBV3	569	555	0.04%	0.006%
43	9.530	1250	1251	1255	rVB3	514	562	0.04%	0.006%
44	9.622	1261	1266	1267	rBV	654	872	0.07%	0.009%
45	9.658	1268	1272	1277	rBV4	1508	2420	0.19%	0.026%
46	9.933	1314	1317	1322	rVB4	646	1060	0.08%	0.011%
47	10.036	1325	1334	1344	rBV	135513	252590	20.08%	2.707%
48	10.219	1359	1364	1368	rVB4	558	930	0.07%	0.010%
49	10.323	1373	1381	1388	rVV	429336	748549	59.50%	8.022%
50	10.384	1388	1391	1397	rVV2	8493	15428	1.23%	0.165%
51	10.433	1397	1399	1400	rVV2	710	513	0.04%	0.005%
52	10.475	1402	1406	1409	rVV4	992	1852	0.15%	0.020%
53	10.500	1409	1410	1416	rVV3	959	1230	0.10%	0.013%
54	10.579	1416	1423	1432	rVV	83602	150297	11.95%	1.611%
55	10.701	1438	1443	1450	rVV2	3871	7395	0.59%	0.079%
56	10.853	1463	1468	1473	rBV7	1618	3375	0.27%	0.036%
57	10.927	1473	1480	1497	rVV	242680	459263	36.51%	4.922%
58	11.225	1527	1529	1530	rBV	502	432	0.03%	0.005%
59	11.244	1530	1532	1533	rVV2	722	436	0.03%	0.005%
60	11.561	1582	1584	1585	rBV	655	535	0.04%	0.006%
61	11.628	1587	1595	1606	rVV	660410	1137748	90.44%	12.193%
62	11.731	1608	1612	1619	rVB4	4149	7799	0.62%	0.084%
63	11.786	1619	1621	1624	rBV2	618	893	0.07%	0.010%
64	11.835	1624	1629	1635	rVV2	4911	10096	0.80%	0.108%
65	11.884	1635	1637	1638	rVB2	633	453	0.04%	0.005%
66	12.164	1678	1683	1690	rBV5	6204	14019	1.11%	0.150%
67	12.384	1716	1719	1721	rBV3	479	570	0.05%	0.006%
68	12.463	1726	1732	1733	rBV4	1312	1911	0.15%	0.020%
69	12.573	1746	1750	1751	rBV2	761	738	0.06%	0.008%
70	12.603	1751	1755	1762	rVV3	9099	17417	1.38%	0.187%
71	12.688	1762	1769	1779	rVB	353677	577319	45.89%	6.187%
72	12.810	1784	1789	1790	rBV2	884	1002	0.08%	0.011%
73	12.865	1794	1798	1799	rBV3	429	481	0.04%	0.005%
74	12.938	1806	1810	1815	rVB2	4904	7907	0.63%	0.085%
75	13.249	1855	1861	1866	rBV3	7179	12482	0.99%	0.134%
76	13.286	1866	1867	1877	rVB5	1340	2351	0.19%	0.025%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Title : SFAM01.0

77	13.353	1877	1878	1880	rBV	612	475	0.04%	0.005%
78	13.383	1880	1883	1884	rBV2	533	547	0.04%	0.006%
79	13.499	1892	1902	1904	rBV10	2396	5159	0.41%	0.055%
80	13.554	1904	1911	1923	rVV	510207	812473	64.58%	8.707%
81	13.646	1923	1926	1933	rVB5	2328	4218	0.34%	0.045%
82	13.749	1939	1943	1946	rBV4	1033	1492	0.12%	0.016%
83	13.847	1952	1959	1967	rBV	345955	572636	45.52%	6.137%
84	13.999	1982	1984	1986	rBV2	750	637	0.05%	0.007%
85	14.066	1988	1995	2003	rVB3	9590	17959	1.43%	0.192%
86	14.237	2021	2023	2025	rBV3	528	479	0.04%	0.005%
87	14.389	2044	2048	2050	rVB3	1013	1293	0.10%	0.014%
88	14.621	2084	2086	2090	rVB5	1160	1646	0.13%	0.018%
89	14.682	2094	2096	2097	rBV	892	746	0.06%	0.008%
90	14.877	2126	2128	2132	rVB5	802	1108	0.09%	0.012%
91	14.908	2132	2133	2135	rBV2	844	620	0.05%	0.007%
92	15.383	2210	2211	2212	rBV	942	466	0.04%	0.005%
93	15.481	2223	2227	2232	rVB2	4006	6788	0.54%	0.073%
94	15.542	2232	2237	2244	rVB	20465	33443	2.66%	0.358%
95	15.596	2244	2246	2248	rBV3	895	652	0.05%	0.007%
96	15.645	2252	2254	2255	rBV2	707	493	0.04%	0.005%
97	15.761	2272	2273	2274	rBV	1158	546	0.04%	0.006%
98	15.834	2283	2285	2287	rBV2	1400	1180	0.09%	0.013%
99	16.194	2342	2344	2345	rVB2	905	505	0.04%	0.005%
100	16.316	2359	2364	2368	rBV7	2425	4552	0.36%	0.049%

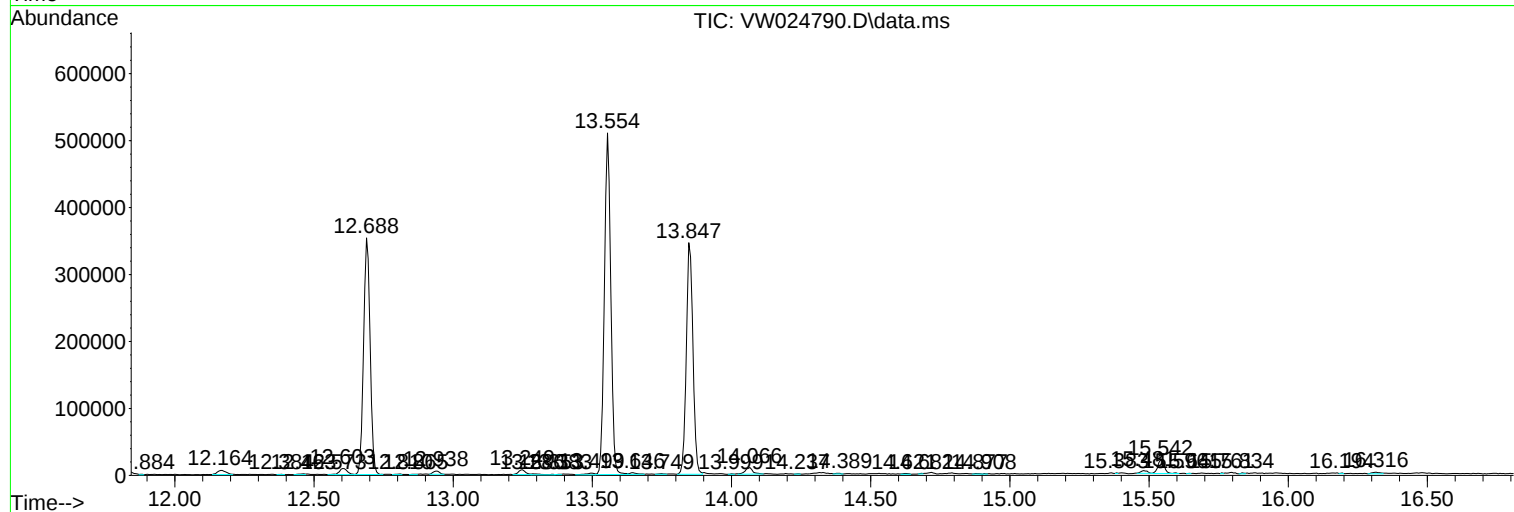
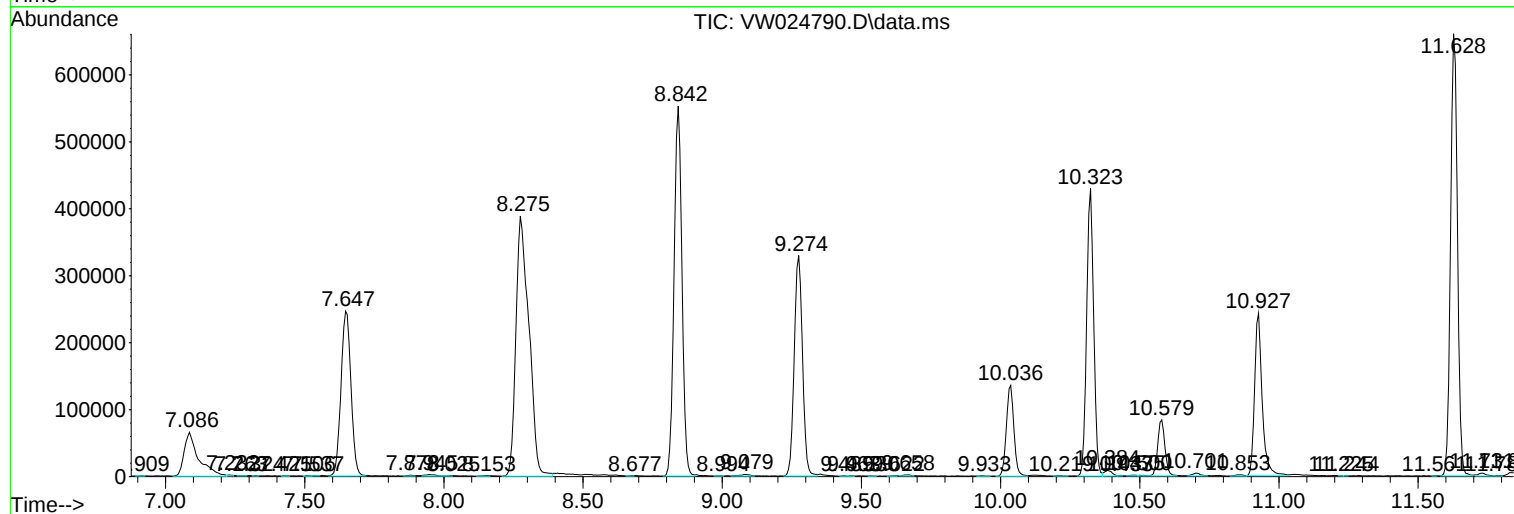
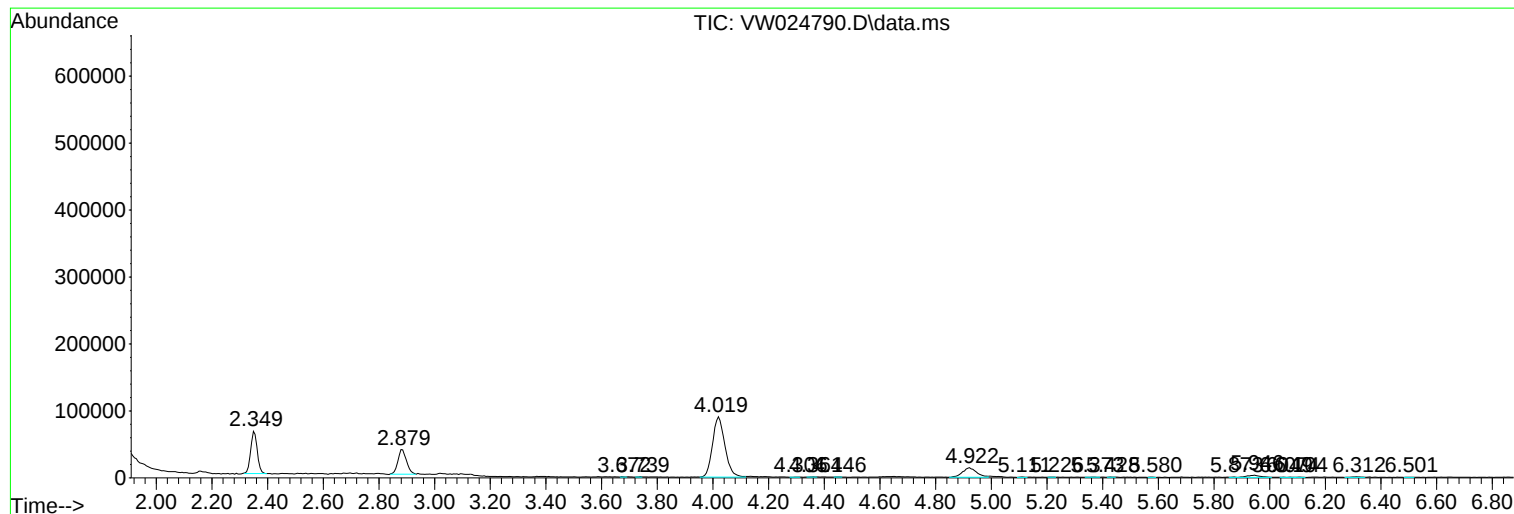
Sum of corrected areas: 9331314

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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



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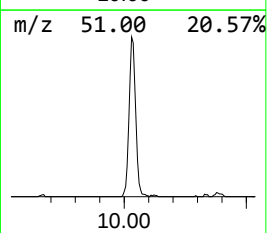
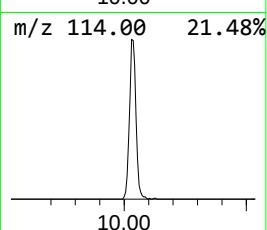
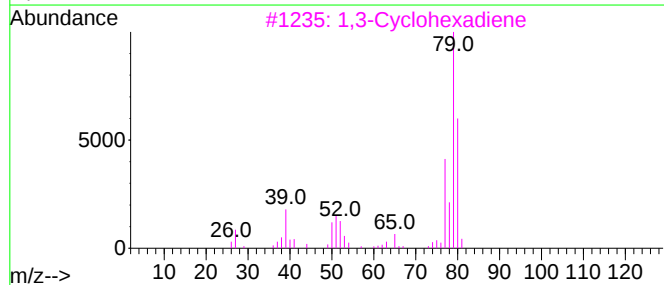
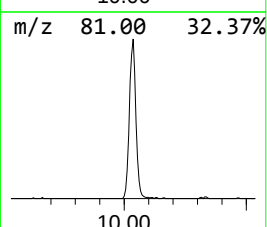
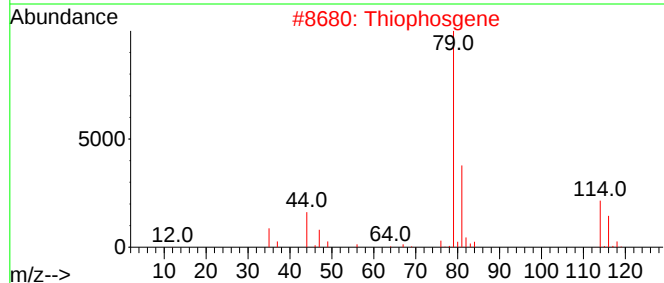
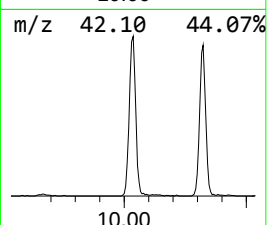
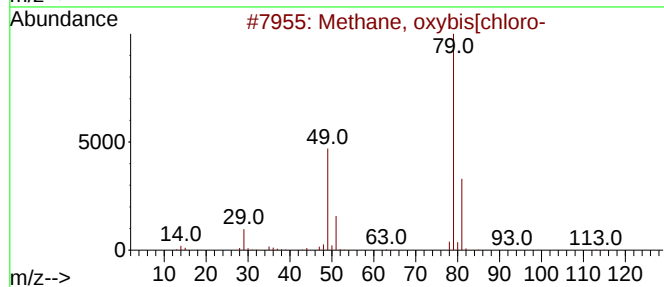
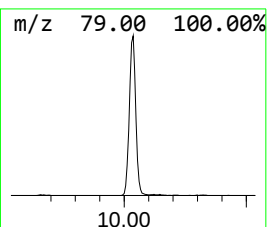
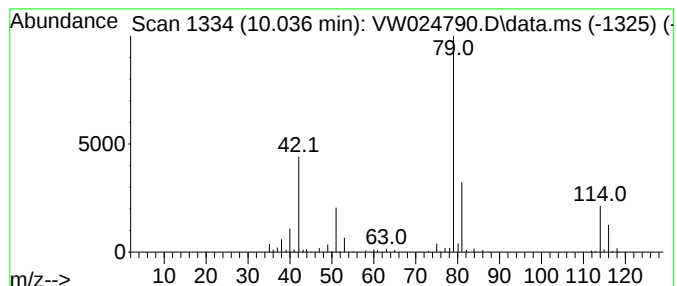
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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.
10.037	5.80 ug/L	252590	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	37
2			Thiophosgene	114	CCl2S	000463-71-8	28
3			1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
4			.alpha.,.alpha.-Dichloromethyl m...	114	C2H4Cl2O	004885-02-3	25
5			Methanesulfonyl chloride	114	CH3ClO2S	000124-63-0	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	10.037	5.8	ug/L	252590	1	8.842	1089540	25.0