

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121721\
 Data File : VW021424.D
 Acq On : 17 Dec 2021 12:18
 Operator : SY/VA
 Sample : M5102-03
 Misc : 5.55g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL46

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\SFAMWLM120921SMA.M

Title : SFAM01.0

Signal : TIC: VW021424.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	82	rVB	30466	49535	17.22%	2.512%
2	3.684	285	292	297	rBB3	1102	2451	0.85%	0.124%
3	3.775	301	307	316	rVB2	1208	3330	1.16%	0.169%
4	3.861	319	321	324	rBB	113	106	0.04%	0.005%
5	3.916	328	330	331	rBV	82	75	0.03%	0.004%
6	4.013	335	346	358	rBV2	30825	93729	32.58%	4.752%
7	4.379	398	406	415	rBV2	1574	4920	1.71%	0.249%
8	4.531	428	431	433	rBB	72	91	0.03%	0.005%
9	4.586	438	440	442	rBV	119	122	0.04%	0.006%
10	4.604	442	443	448	rVB	159	181	0.06%	0.009%
11	4.818	475	478	479	rBV	154	144	0.05%	0.007%
12	4.915	482	494	505	rBV2	5120	16898	5.87%	0.857%
13	5.086	519	522	524	rBB	67	87	0.03%	0.004%
14	5.104	524	525	528	rBB	130	85	0.03%	0.004%
15	5.141	528	531	534	rBB	123	147	0.05%	0.007%
16	5.171	534	536	537	rBV	91	78	0.03%	0.004%
17	5.214	542	543	544	rBV	145	74	0.03%	0.004%
18	5.281	550	554	556	rBV	90	127	0.04%	0.006%
19	5.781	631	636	637	rBV2	213	353	0.12%	0.018%
20	5.933	657	661	666	rBV2	455	947	0.33%	0.048%
21	6.214	695	707	722	rVB	53244	161082	55.99%	8.168%
22	6.415	739	740	743	rBB	126	89	0.03%	0.005%
23	6.952	827	828	831	rBB	122	87	0.03%	0.004%
24	6.988	831	834	837	rBV	289	339	0.12%	0.017%
25	7.013	837	838	840	rVB	200	115	0.04%	0.006%
26	7.074	840	848	858	rBV	9705	27688	9.62%	1.404%
27	7.263	874	879	884	rBB2	172	349	0.12%	0.018%
28	7.336	888	891	892	rBB2	91	72	0.03%	0.004%
29	7.354	893	894	898	rBB2	73	96	0.03%	0.005%
30	7.647	933	942	953	rVB	55812	134925	46.90%	6.841%
31	7.756	959	960	962	rBV	124	89	0.03%	0.005%
32	7.872	978	979	982	rBB	117	80	0.03%	0.004%
33	7.921	986	987	992	rBB	85	95	0.03%	0.005%
34	8.275	1033	1045	1060	rBV2	99176	287703	100.00%	14.588%
35	8.610	1099	1100	1103	rVB	236	149	0.05%	0.008%
36	8.683	1110	1112	1113	rBV	122	87	0.03%	0.004%

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 Title : SFAM01.0

37	8.841	1130	1138	1147	rVV	93406	178940	62.20%	9.073%
38	9.079	1173	1177	1180	rBB2	407	541	0.19%	0.027%
39	9.146	1186	1188	1189	rBB2	109	77	0.03%	0.004%
40	9.213	1197	1199	1201	rBV2	118	110	0.04%	0.006%
41	9.274	1201	1209	1218	rVB	69120	136792	47.55%	6.936%
42	9.348	1219	1221	1223	rBV	117	130	0.05%	0.007%
43	9.384	1225	1227	1228	rBV	94	93	0.03%	0.005%
44	9.408	1228	1231	1236	rVB2	429	695	0.24%	0.035%
45	9.463	1237	1240	1241	rBB2	104	90	0.03%	0.005%
46	9.573	1256	1258	1260	rBB	80	74	0.03%	0.004%
47	9.665	1269	1273	1275	rBB	136	171	0.06%	0.009%
48	9.744	1283	1286	1288	rBB	129	133	0.05%	0.007%
49	9.890	1307	1310	1313	rBB2	456	562	0.20%	0.028%
50	10.036	1326	1334	1341	rBV	31033	55583	19.32%	2.818%
51	10.140	1348	1351	1352	rBB	85	75	0.03%	0.004%
52	10.250	1366	1369	1372	rBB	193	267	0.09%	0.014%
53	10.323	1373	1381	1388	rBV	132051	229336	79.71%	11.628%
54	10.506	1409	1411	1412	rBB	188	113	0.04%	0.006%
55	10.579	1417	1423	1430	rBV	17459	29869	10.38%	1.514%
56	10.701	1437	1443	1448	rBB2	706	1153	0.40%	0.058%
57	10.859	1466	1469	1473	rVV2	819	1148	0.40%	0.058%
58	10.920	1473	1479	1490	rVV	31487	53307	18.53%	2.703%
59	11.073	1497	1504	1507	rBV2	535	859	0.30%	0.044%
60	11.146	1513	1516	1518	rBV	66	86	0.03%	0.004%
61	11.628	1588	1595	1604	rBV	113716	186338	64.77%	9.448%
62	11.713	1607	1609	1610	rBV	76	74	0.03%	0.004%
63	11.823	1624	1627	1628	rBV	210	186	0.06%	0.009%
64	11.999	1655	1656	1659	rBB	115	94	0.03%	0.005%
65	12.128	1675	1677	1679	rBV	77	95	0.03%	0.005%
66	12.341	1709	1712	1715	rBB	127	173	0.06%	0.009%
67	12.481	1733	1735	1737	rBB	76	72	0.03%	0.004%
68	12.603	1750	1755	1760	rBB3	1842	3048	1.06%	0.155%
69	12.688	1761	1769	1776	rBV	47680	76262	26.51%	3.867%
70	12.938	1806	1810	1813	rBV2	210	341	0.12%	0.017%
71	13.030	1823	1825	1827	rBB2	132	93	0.03%	0.005%
72	13.048	1827	1828	1831	rBB2	81	79	0.03%	0.004%
73	13.152	1844	1845	1848	rBV2	70	95	0.03%	0.005%
74	13.194	1848	1852	1854	rVB2	329	443	0.15%	0.022%
75	13.249	1858	1861	1863	rBV	228	268	0.09%	0.014%
76	13.347	1875	1877	1878	rBV	103	78	0.03%	0.004%

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Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Title : SFAM01.0

77	13.402	1883	1886	1890	rBB2	959	1374	0.48%	0.070%
78	13.475	1897	1898	1902	rBB2	72	97	0.03%	0.005%
79	13.554	1905	1911	1917	rBV	75749	120832	42.00%	6.127%
80	13.761	1942	1945	1949	rVB2	508	599	0.21%	0.030%
81	13.853	1953	1960	1967	rBV	61171	101309	35.21%	5.137%
82	13.920	1970	1971	1973	rBV	95	79	0.03%	0.004%
83	13.975	1979	1980	1982	rBV	89	76	0.03%	0.004%
84	14.066	1988	1995	2000	rBV	899	1325	0.46%	0.067%
85	14.286	2028	2031	2032	rBB	133	72	0.03%	0.004%
86	14.395	2047	2049	2052	rBV	71	112	0.04%	0.006%
87	14.639	2086	2089	2090	rBB	114	103	0.04%	0.005%
88	14.834	2120	2121	2123	rBV	77	76	0.03%	0.004%
89	14.920	2132	2135	2136	rBB	82	75	0.03%	0.004%
90	14.938	2137	2138	2142	rBB	170	162	0.06%	0.008%
91	14.975	2143	2144	2146	rBV	124	89	0.03%	0.005%
92	15.072	2159	2160	2164	rBV	170	217	0.08%	0.011%
93	15.145	2169	2172	2173	rBV	85	110	0.04%	0.006%
94	15.194	2178	2180	2182	rVB	179	150	0.05%	0.008%
95	15.218	2182	2184	2187	rBB	167	154	0.05%	0.008%
96	15.255	2187	2190	2191	rBV	149	143	0.05%	0.007%
97	15.304	2197	2198	2199	rBV	137	91	0.03%	0.005%
98	15.340	2203	2204	2206	rVB	151	102	0.04%	0.005%
99	15.365	2206	2208	2211	rBV	164	171	0.06%	0.009%
100	15.645	2249	2254	2255	rBV2	181	244	0.08%	0.012%

Sum of corrected areas: 1972230

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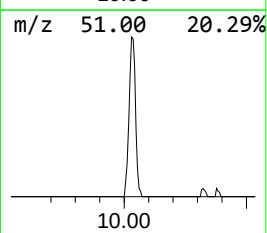
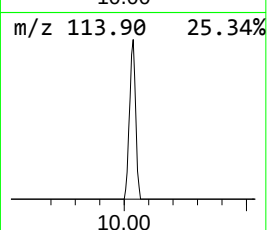
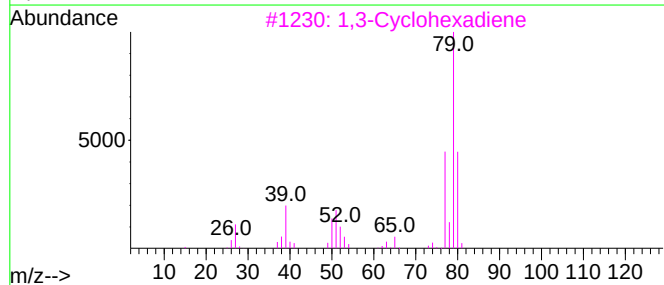
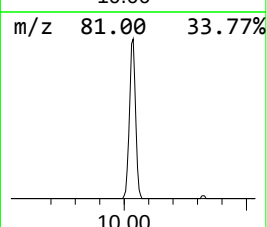
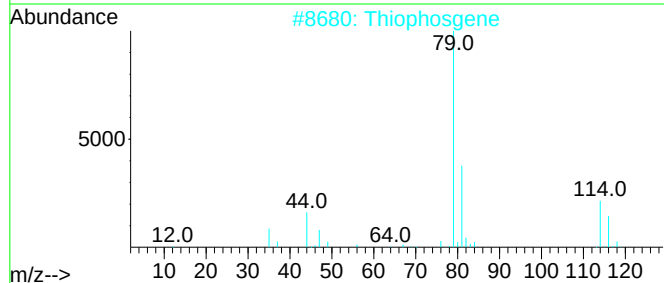
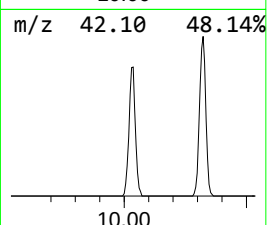
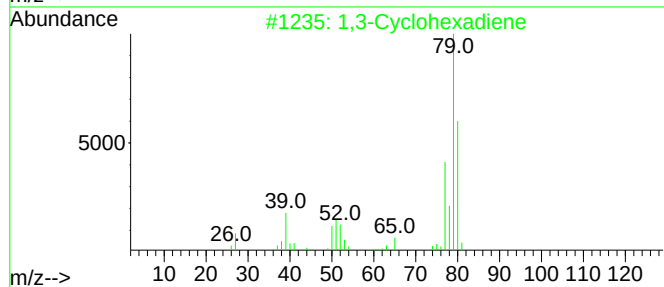
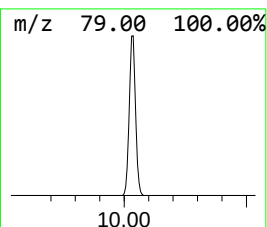
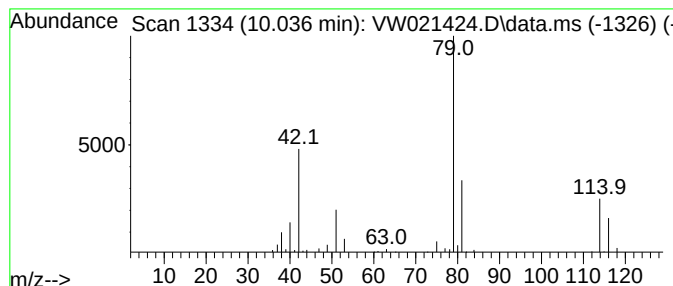
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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.
10.036	7.77 ug/L	55583	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclohexadiene	80	C6H8	000592-57-4	38
2			Thiophosgene	114	CCl2S	000463-71-8	38
3			1,3-Cyclohexadiene	80	C6H8	000592-57-4	28
4			1,3-Cyclohexadiene	80	C6H8	000592-57-4	28
5			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	10.036	7.8	ug/L	55583	1	8.841	178940	25.0