

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051123\
 Data File : VW025943.D
 Acq On : 11 May 2023 09:50
 Operator : SY/MD
 Sample : 02689-19RE
 Misc : 4.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREP1RE

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\SFAMWLM050123SMA.M
 Title : SFAM01.0

Signal : TIC: VW025943.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	72	78	93	rVB	157784	387074	14.02%	2.327%
2	2.899	159	166	184	rVB	109124	320474	11.60%	1.926%
3	3.234	215	221	223	rBV6	4109	7358	0.27%	0.044%
4	3.332	235	237	240	rVB4	1942	1823	0.07%	0.011%
5	3.387	240	246	254	rBV9	3474	10756	0.39%	0.065%
6	3.509	264	266	267	rBV2	2063	1657	0.06%	0.010%
7	3.838	317	320	325	rBV7	1657	3024	0.11%	0.018%
8	4.021	338	350	363	rBV	302172	954276	34.55%	5.736%
9	4.210	375	381	393	rVB	47158	130708	4.73%	0.786%
10	4.380	407	409	411	rBV3	2769	2859	0.10%	0.017%
11	4.515	429	431	437	rVB7	1795	2971	0.11%	0.018%
12	4.612	443	447	450	rBV6	1877	2962	0.11%	0.018%
13	4.771	470	473	477	rBV6	1346	2057	0.07%	0.012%
14	4.911	484	496	509	rBV2	34596	126402	4.58%	0.760%
15	5.203	543	544	548	rBV4	1678	1461	0.05%	0.009%
16	5.338	563	566	568	rBV4	1747	1714	0.06%	0.010%
17	5.392	573	575	580	rBV6	1491	2944	0.11%	0.018%
18	5.618	608	612	615	rBV6	2603	3099	0.11%	0.019%
19	5.941	656	665	676	rVV3	13615	44976	1.63%	0.270%
20	6.191	703	706	710	rVV6	1137	2128	0.08%	0.013%
21	6.289	719	722	725	rBV5	1178	1741	0.06%	0.010%
22	6.435	744	746	750	rVB4	1451	1841	0.07%	0.011%
23	6.478	750	753	754	rBV3	1773	1992	0.07%	0.012%
24	6.600	768	773	774	rBV4	1667	2477	0.09%	0.015%
25	6.734	793	795	798	rBV4	1499	1871	0.07%	0.011%
26	6.789	802	804	807	rBV4	1916	2335	0.08%	0.014%
27	6.850	812	814	818	rVB5	1850	2130	0.08%	0.013%
28	6.892	818	821	822	rBV3	2653	2260	0.08%	0.014%
29	6.971	830	834	836	rBV5	1842	2405	0.09%	0.014%
30	7.075	843	851	862	rBV	78669	234230	8.48%	1.408%
31	7.404	902	905	908	rBV5	1413	1983	0.07%	0.012%
32	7.441	909	911	914	rVB4	2081	2225	0.08%	0.013%
33	7.465	914	915	917	rBV2	2103	1511	0.05%	0.009%
34	7.648	934	945	960	rBV	471020	1160314	42.02%	6.975%
35	7.758	960	963	966	rVV5	2458	3097	0.11%	0.019%
36	7.807	970	971	975	rBV4	1588	2213	0.08%	0.013%

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 Title : SFAM01.0

37	7.923	989	990	992	rBV2	1735	1763	0.06%	0.011%
38	8.032	1006	1008	1011	rBV4	1858	1525	0.06%	0.009%
39	8.118	1017	1022	1023	rBV5	1729	1974	0.07%	0.012%
40	8.148	1023	1027	1030	rBV6	1876	2771	0.10%	0.017%
41	8.276	1038	1048	1066	rBV2	930291	2761618	100.00%	16.601%
42	8.557	1090	1094	1095	rBV4	2245	3309	0.12%	0.020%
43	8.843	1132	1141	1152	rBV	912835	1818042	65.83%	10.929%
44	9.050	1172	1175	1177	rBV4	2257	2879	0.10%	0.017%
45	9.075	1177	1179	1187	rVB9	3948	5953	0.22%	0.036%
46	9.209	1199	1201	1202	rBV2	1999	1484	0.05%	0.009%
47	9.276	1202	1212	1222	rBV	647704	1335651	48.36%	8.029%
48	9.434	1235	1238	1240	rBV4	2058	2438	0.09%	0.015%
49	9.654	1273	1274	1277	rBV3	1779	2277	0.08%	0.014%
50	9.678	1277	1278	1280	rVB2	2919	1801	0.07%	0.011%
51	9.831	1299	1303	1307	rVB7	2049	2799	0.10%	0.017%
52	9.892	1307	1313	1317	rBV9	5196	11118	0.40%	0.067%
53	10.032	1329	1336	1346	rBV	297718	556455	20.15%	3.345%
54	10.129	1349	1352	1356	rVV4	7320	11832	0.43%	0.071%
55	10.184	1359	1361	1363	rBV3	1273	1568	0.06%	0.009%
56	10.325	1375	1384	1391	rBV	1074098	1914029	69.31%	11.506%
57	10.459	1404	1406	1407	rBV2	1558	1644	0.06%	0.010%
58	10.581	1418	1426	1435	rBV	185385	333505	12.08%	2.005%
59	10.703	1441	1446	1452	rVB	8681	15885	0.58%	0.095%
60	10.922	1476	1482	1501	rBV	286741	517692	18.75%	3.112%
61	11.050	1501	1503	1506	rBV4	1668	1971	0.07%	0.012%
62	11.318	1545	1547	1550	rBV3	1457	1704	0.06%	0.010%
63	11.458	1568	1570	1571	rBV2	2463	1802	0.07%	0.011%
64	11.544	1581	1584	1587	rBV5	1477	1876	0.07%	0.011%
65	11.629	1589	1598	1607	rBV	952197	1587682	57.49%	9.544%
66	11.788	1622	1624	1625	rBV	2668	1797	0.07%	0.011%
67	11.836	1628	1632	1639	rVB9	3977	9562	0.35%	0.057%
68	12.153	1682	1684	1685	rBV2	2889	2536	0.09%	0.015%
69	12.227	1694	1696	1698	rBV3	1767	1847	0.07%	0.011%
70	12.275	1703	1704	1706	rBV2	1702	1634	0.06%	0.010%
71	12.336	1711	1714	1715	rVV3	2151	1853	0.07%	0.011%
72	12.464	1728	1735	1741	rBV7	10401	20409	0.74%	0.123%
73	12.599	1752	1757	1764	rBV	20361	39085	1.42%	0.235%
74	12.690	1765	1772	1780	rVV	340355	554438	20.08%	3.333%
75	12.763	1781	1784	1785	rBV3	2380	2558	0.09%	0.015%
76	12.861	1798	1800	1804	rVB4	4647	5662	0.21%	0.034%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Title : SFAM01.0

77	12.934	1806	1812	1821	rVB4	6572	19354	0.70%	0.116%
78	13.153	1844	1848	1850	rBV5	2361	3246	0.12%	0.020%
79	13.214	1852	1858	1860	rVV7	4178	9849	0.36%	0.059%
80	13.251	1862	1864	1869	rVB5	6558	8501	0.31%	0.051%
81	13.348	1878	1880	1881	rBV2	2558	1625	0.06%	0.010%
82	13.556	1907	1914	1925	rBV	492392	808593	29.28%	4.861%
83	13.848	1955	1962	1971	rBV	408029	677168	24.52%	4.071%
84	14.062	1991	1997	2002	rBV	27796	46388	1.68%	0.279%
85	14.324	2035	2040	2046	rBV9	5367	11054	0.40%	0.066%
86	14.623	2085	2089	2092	rBV5	3191	5111	0.19%	0.031%
87	14.696	2099	2101	2103	rBV3	1687	1541	0.06%	0.009%
88	15.043	2154	2158	2160	rBV5	2276	3391	0.12%	0.020%
89	15.068	2160	2162	2164	rVV3	1747	1468	0.05%	0.009%
90	15.287	2196	2198	2200	rVB3	2321	1677	0.06%	0.010%
91	15.427	2217	2221	2225	rVV3	15775	25442	0.92%	0.153%
92	15.476	2227	2229	2235	rVB	8786	13163	0.48%	0.079%
93	15.610	2248	2251	2253	rBV4	1850	1464	0.05%	0.009%
94	15.641	2253	2256	2259	rVB5	1520	1611	0.06%	0.010%
95	15.671	2259	2261	2264	rBV4	2217	2599	0.09%	0.016%
96	15.738	2270	2272	2275	rBV4	2318	1949	0.07%	0.012%
97	15.866	2292	2293	2295	rBV2	2100	2073	0.08%	0.012%
98	16.122	2333	2335	2339	rVB5	2637	2770	0.10%	0.017%
99	16.415	2381	2383	2385	rBV3	1577	1448	0.05%	0.009%
100	16.720	2431	2433	2436	rBV4	1650	1991	0.07%	0.012%

Sum of corrected areas: 16635252

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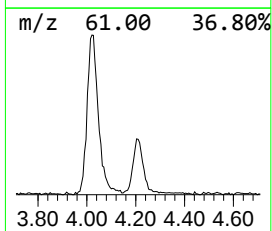
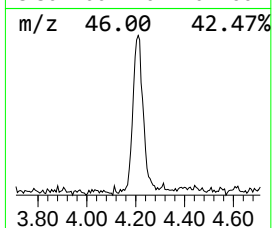
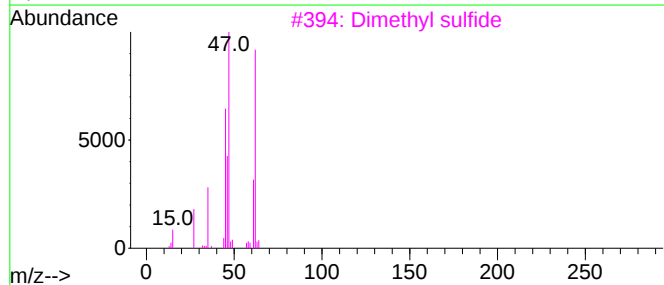
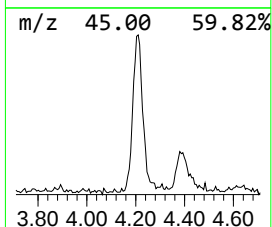
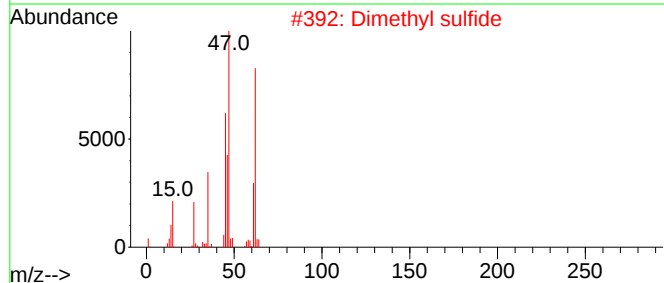
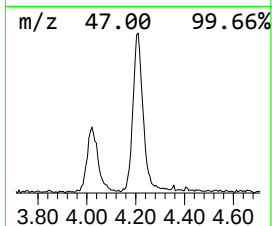
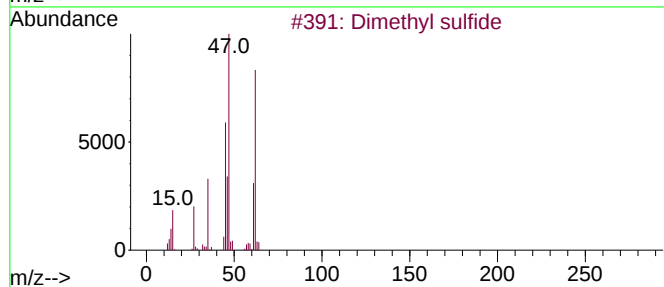
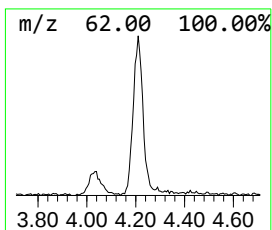
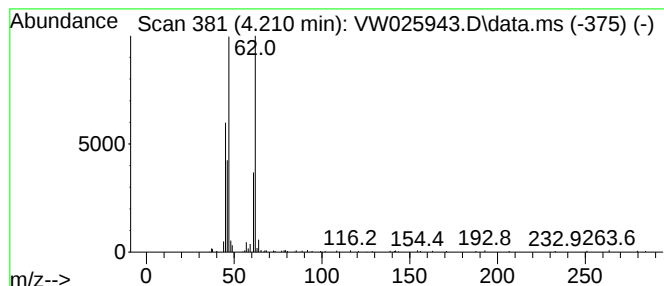
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl sulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.210	1.80 ug/L	130708	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	91
2			Dimethyl sulfide	62	C2H6S	000075-18-3	91
3			Dimethyl sulfide	62	C2H6S	000075-18-3	91
4			Dimethyl sulfide	62	C2H6S	000075-18-3	91
5			Dimethyl sulfide	62	C2H6S	000075-18-3	91



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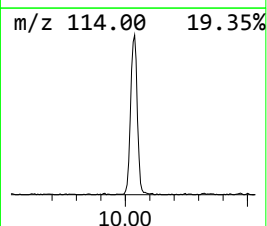
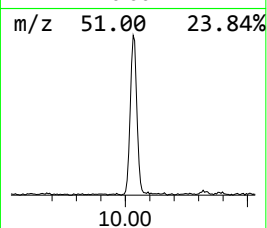
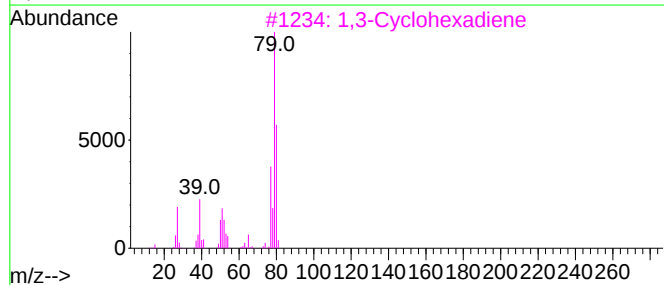
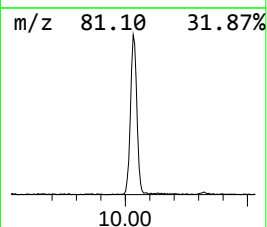
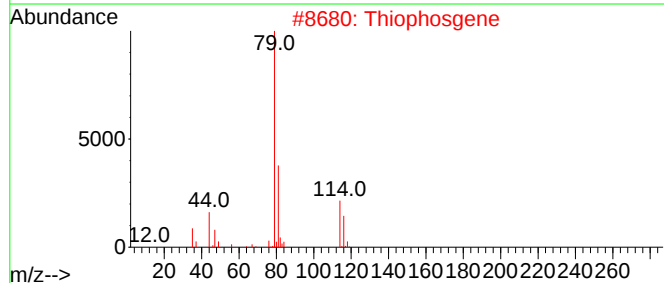
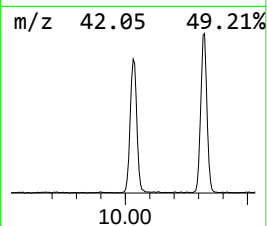
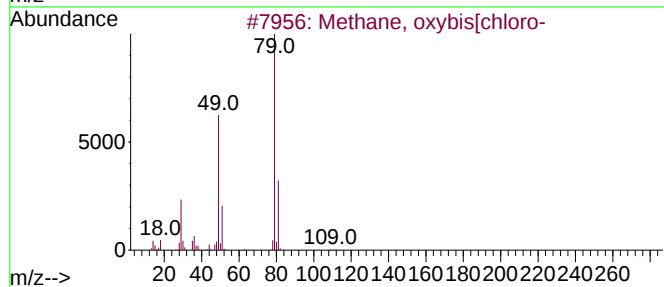
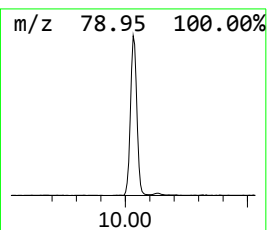
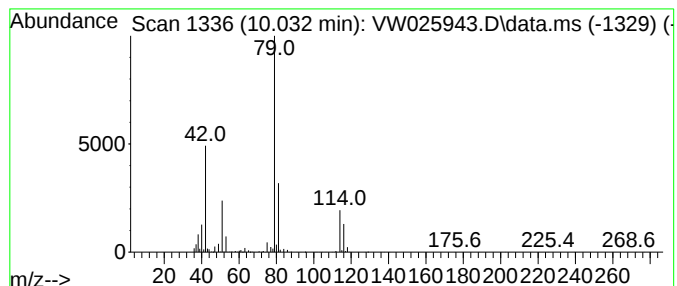
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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	7.65 ug/L	556455	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	38
2			Thiophosgene	114	CCl2S	000463-71-8	27
3			1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
4			1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
5			1,3-Cyclohexadiene	80	C6H8	000592-57-4	23



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.210	1.8	ug/L	130708	1	8.843	1818040	25.0
unknown-01	10.032	7.7	ug/L	556455	1	8.843	1818040	25.0