

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
 Data File : VW024017.D
 Acq On : 22 Jul 2022 20:31
 Operator : SY/VA
 Sample : N3741-09RE
 Misc : 5.74g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0B34RE

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\SFAMWLM071322SMA.M
 Title : SFAM01.0

Signal : TIC: VW024017.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.343	67	72	82	rVB	105367	184370	21.64%	3.270%
2	2.873	154	159	170	rVB	71571	152082	17.85%	2.698%
3	3.623	280	282	283	rBV2	1077	736	0.09%	0.013%
4	3.757	302	304	307	rBV4	909	848	0.10%	0.015%
5	4.007	335	345	361	rBV2	64613	213450	25.05%	3.786%
6	4.196	369	376	390	rVB	49372	137282	16.11%	2.435%
7	4.348	399	401	402	rBV	1192	723	0.08%	0.013%
8	4.422	411	413	415	rBV2	1084	820	0.10%	0.015%
9	4.531	430	431	435	rVB3	1196	987	0.12%	0.018%
10	4.574	435	438	439	rBV3	1066	1004	0.12%	0.018%
11	4.611	442	444	447	rBV4	1461	1895	0.22%	0.034%
12	4.769	467	470	471	rBV3	906	941	0.11%	0.017%
13	4.915	485	494	503	rBV3	23029	73844	8.67%	1.310%
14	5.281	552	554	555	rBV	1068	1019	0.12%	0.018%
15	5.373	567	569	572	rBV4	786	902	0.11%	0.016%
16	5.507	589	591	594	rBV4	955	991	0.12%	0.018%
17	5.860	647	649	651	rVB3	1022	786	0.09%	0.014%
18	5.927	652	660	661	rBV6	4534	8577	1.01%	0.152%
19	6.159	696	698	700	rBV3	997	860	0.10%	0.015%
20	6.196	703	704	706	rBV2	894	905	0.11%	0.016%
21	6.348	727	729	732	rVB3	1267	939	0.11%	0.017%
22	6.415	738	740	745	rBV4	475	802	0.09%	0.014%
23	6.476	748	750	752	rBV2	716	757	0.09%	0.013%
24	6.537	757	760	761	rBV3	914	890	0.10%	0.016%
25	6.568	763	765	769	rVB5	834	739	0.09%	0.013%
26	6.720	788	790	793	rBV3	837	1106	0.13%	0.020%
27	6.757	793	796	798	rVV4	897	1114	0.13%	0.020%
28	6.811	801	805	806	rBV3	1077	1308	0.15%	0.023%
29	6.872	811	815	816	rBV4	1043	1123	0.13%	0.020%
30	7.080	844	849	851	rBV2	6086	9775	1.15%	0.173%
31	7.372	892	897	899	rBV6	1106	1256	0.15%	0.022%
32	7.519	920	921	923	rBV2	1143	936	0.11%	0.017%
33	7.647	932	942	956	rVB	160899	403785	47.39%	7.162%
34	8.043	1005	1007	1011	rBV5	723	988	0.12%	0.018%
35	8.134	1019	1022	1024	rBV4	869	1104	0.13%	0.020%
36	8.275	1034	1045	1060	rBV2	262301	852119	100.00%	15.115%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Title : SFAM01.0

37	8.842	1129	1138	1148	rVV2	291026	585742	68.74%	10.390%
38	9.079	1173	1177	1183	rVB5	9082	17896	2.10%	0.317%
39	9.274	1200	1209	1217	rBV	214406	437757	51.37%	7.765%
40	9.402	1228	1230	1235	rVB6	854	1221	0.14%	0.022%
41	9.543	1251	1253	1256	rVB2	1206	1384	0.16%	0.025%
42	9.573	1256	1258	1262	rBV4	1023	1353	0.16%	0.024%
43	9.616	1264	1265	1268	rVB3	1139	738	0.09%	0.013%
44	9.665	1268	1273	1275	rBV5	2939	4513	0.53%	0.080%
45	9.707	1278	1280	1282	rVB3	1284	1177	0.14%	0.021%
46	9.750	1285	1287	1290	rBV4	787	879	0.10%	0.016%
47	9.829	1297	1300	1302	rBV2	944	1155	0.14%	0.020%
48	9.854	1302	1304	1305	rVB2	1289	811	0.10%	0.014%
49	9.951	1318	1320	1323	rVB4	1022	785	0.09%	0.014%
50	10.036	1326	1334	1342	rBV2	35129	68771	8.07%	1.220%
51	10.323	1374	1381	1388	rBV	353621	614897	72.16%	10.907%
52	10.579	1414	1423	1432	rBV2	29220	52956	6.21%	0.939%
53	10.853	1462	1468	1469	rBV5	1788	2326	0.27%	0.041%
54	10.927	1474	1480	1483	rBV2	22948	47810	5.61%	0.848%
55	11.378	1552	1554	1556	rBV3	1069	803	0.09%	0.014%
56	11.414	1559	1560	1563	rVB3	1358	919	0.11%	0.016%
57	11.451	1563	1566	1570	rBV4	1415	2047	0.24%	0.036%
58	11.628	1588	1595	1604	rBV	348338	606814	71.21%	10.764%
59	11.786	1619	1621	1623	rVB3	1597	1128	0.13%	0.020%
60	11.823	1623	1627	1631	rBV5	1880	3847	0.45%	0.068%
61	11.896	1637	1639	1641	rVB3	1007	712	0.08%	0.013%
62	12.024	1658	1660	1663	rBV4	778	713	0.08%	0.013%
63	12.060	1663	1666	1668	rVV4	830	1068	0.13%	0.019%
64	12.371	1709	1717	1721	rBV8	4324	8082	0.95%	0.143%
65	12.603	1748	1755	1762	rBV3	9915	19677	2.31%	0.349%
66	12.688	1762	1769	1779	rVV	183054	306663	35.99%	5.440%
67	12.877	1798	1800	1802	rBV3	973	1056	0.12%	0.019%
68	12.938	1808	1810	1815	rVB6	1988	2085	0.24%	0.037%
69	13.085	1832	1834	1837	rBV3	711	733	0.09%	0.013%
70	13.249	1857	1861	1865	rBV6	1867	2900	0.34%	0.051%
71	13.371	1877	1881	1882	rBV3	726	872	0.10%	0.015%
72	13.390	1882	1884	1887	rVV2	937	1249	0.15%	0.022%
73	13.554	1905	1911	1923	rVB	239253	375484	44.06%	6.660%
74	13.725	1937	1939	1941	rBV	705	758	0.09%	0.013%
75	13.853	1952	1960	1966	rBV	216569	364707	42.80%	6.469%
76	13.987	1979	1982	1984	rBV4	1126	1389	0.16%	0.025%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Title : SFAM01.0

77	14.145	2006	2008	2014	rVB6	802	1004	0.12%	0.018%
78	14.255	2023	2026	2027	rVB3	870	689	0.08%	0.012%
79	14.310	2033	2035	2036	rBV2	1101	877	0.10%	0.016%
80	14.420	2048	2053	2058	rVB8	1168	2022	0.24%	0.036%
81	14.499	2062	2066	2067	rBV4	1447	1661	0.19%	0.029%
82	14.578	2076	2079	2083	rVB3	935	852	0.10%	0.015%
83	14.621	2083	2086	2089	rBV5	1118	1521	0.18%	0.027%
84	14.761	2107	2109	2112	rBV3	756	1017	0.12%	0.018%
85	14.877	2125	2128	2129	rBV2	975	1075	0.13%	0.019%
86	15.029	2150	2153	2157	rBV5	877	1232	0.14%	0.022%
87	15.090	2161	2163	2167	rBV5	1115	1704	0.20%	0.030%
88	15.127	2167	2169	2173	rVB5	1489	1144	0.13%	0.020%
89	15.237	2185	2187	2189	rVB2	914	733	0.09%	0.013%
90	15.255	2189	2190	2193	rBV3	777	692	0.08%	0.012%
91	15.328	2199	2202	2205	rBV5	754	1398	0.16%	0.025%
92	15.383	2208	2211	2214	rBV5	1350	1825	0.21%	0.032%
93	15.554	2237	2239	2243	rBV5	1631	2105	0.25%	0.037%
94	15.663	2256	2257	2260	rBV3	1226	1182	0.14%	0.021%
95	15.877	2290	2292	2295	rBV4	877	900	0.11%	0.016%
96	15.944	2302	2303	2305	rBV2	1310	1126	0.13%	0.020%
97	16.377	2372	2374	2375	rBV2	764	698	0.08%	0.012%
98	16.480	2389	2391	2397	rVB6	972	1484	0.17%	0.026%
99	16.560	2402	2404	2409	rVB6	1167	1597	0.19%	0.028%
100	16.761	2434	2437	2438	rBV2	1123	1413	0.17%	0.025%

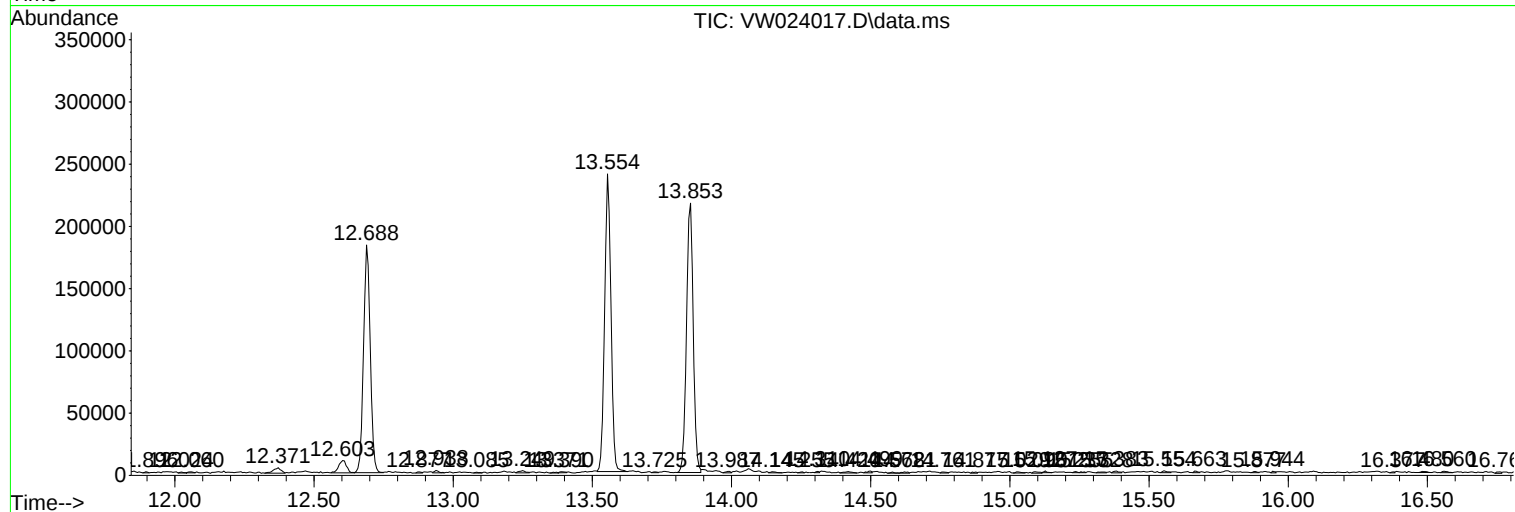
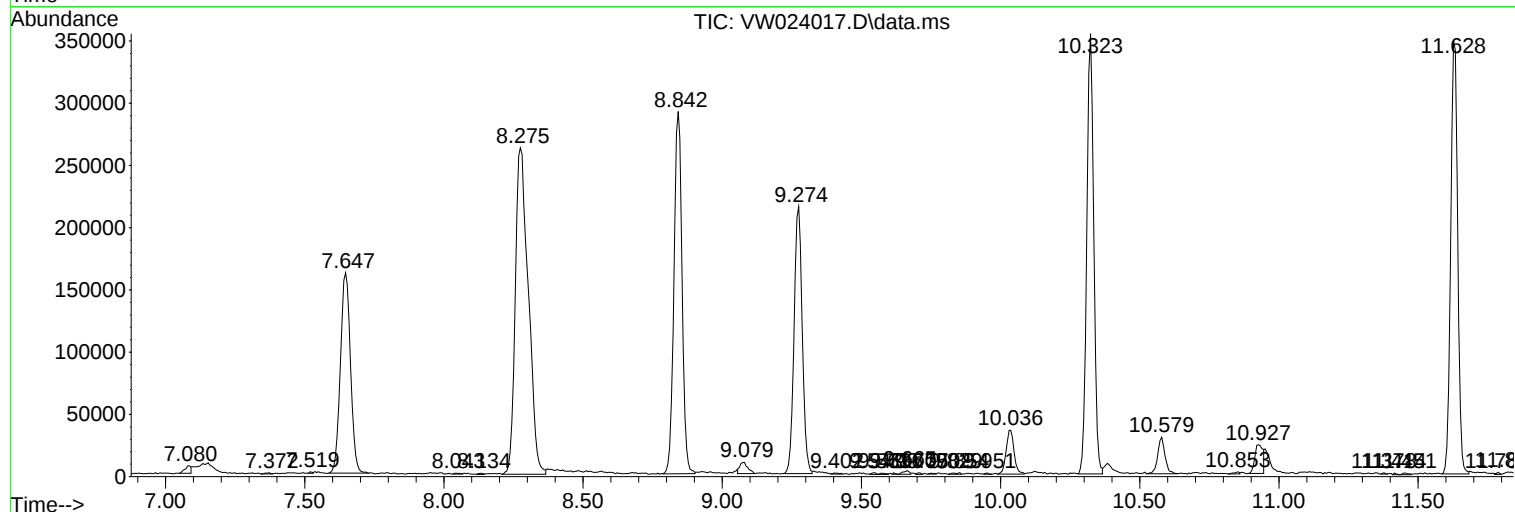
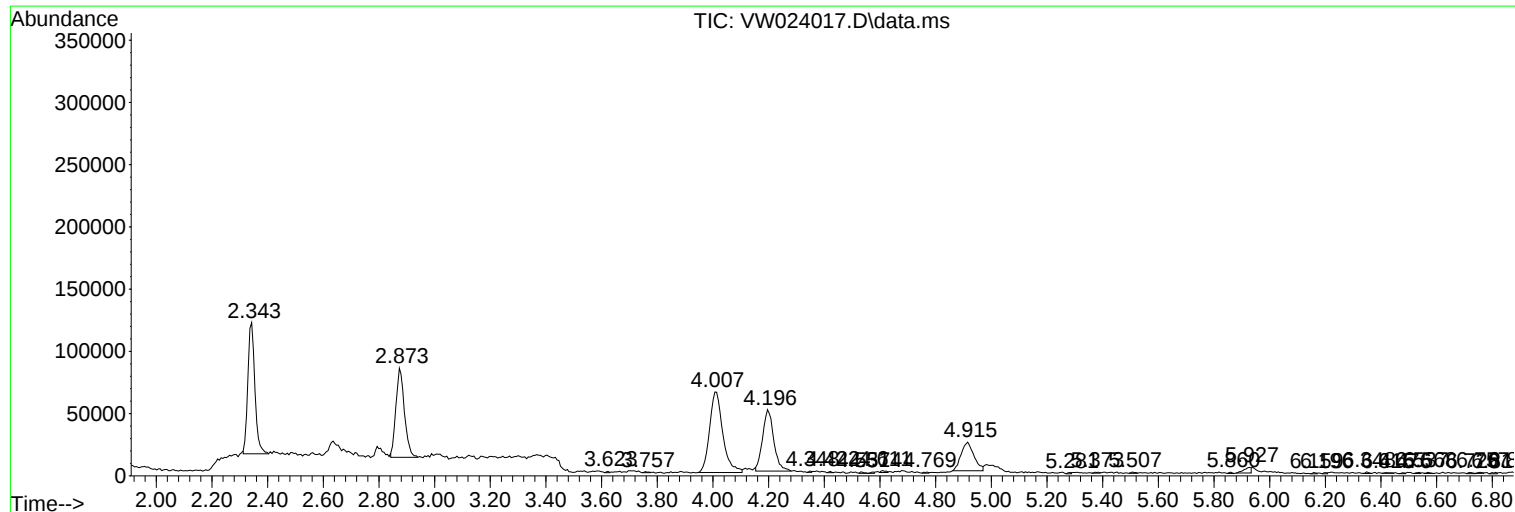
Sum of corrected areas: 5637591

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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



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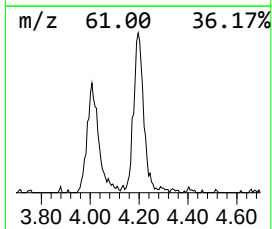
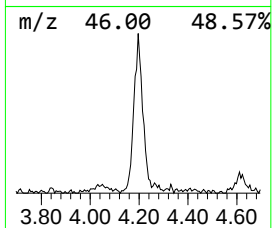
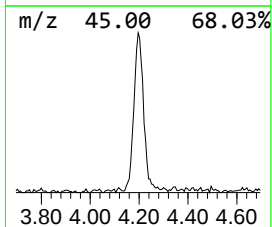
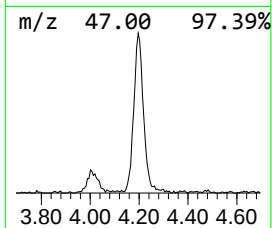
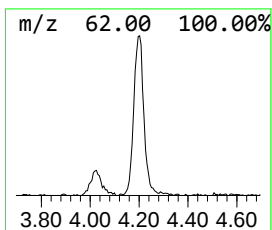
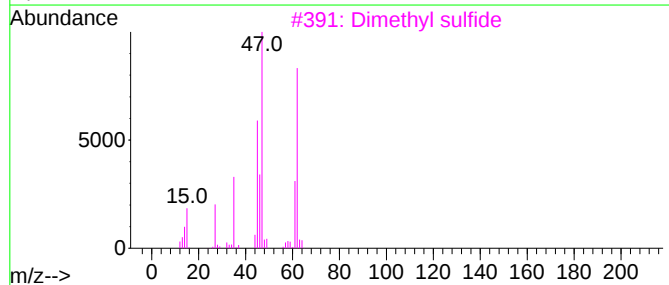
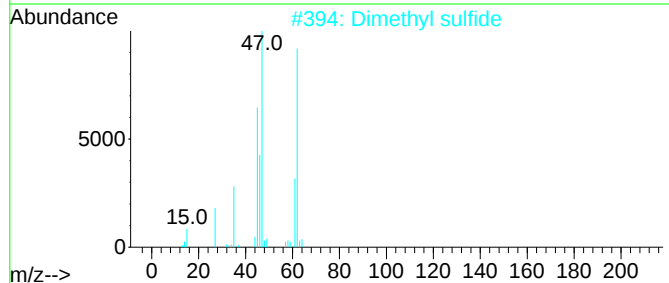
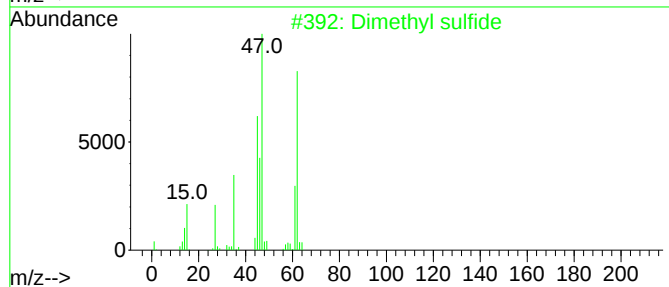
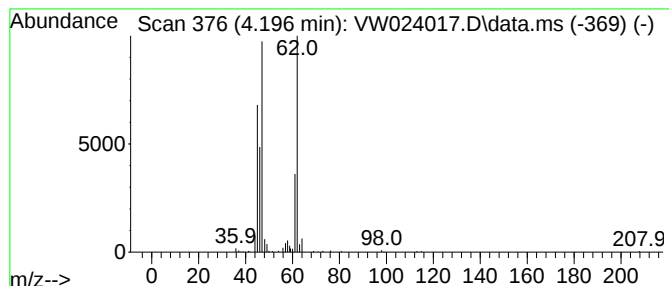
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.196	5.86 ug/L	137282	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	94
2			Dimethyl sulfide	62	C2H6S	000075-18-3	94
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	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.196	5.9	ug/L	137282	1	8.848	585742	25.0