

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
 Data File : VW024022.D
 Acq On : 22 Jul 2022 22:34
 Operator : SY/VA
 Sample : N3741-08RE
 Misc : 5.76g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0B33RE

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: VW024022.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.337	67	71	82	rVB	122151	204618	19.57%	3.193%
2	2.873	155	159	170	rVB	79979	163127	15.60%	2.546%
3	3.672	287	290	291	rBV3	988	976	0.09%	0.015%
4	4.007	335	345	359	rBV2	74998	243199	23.26%	3.795%
5	4.196	370	376	386	rVB2	13427	33882	3.24%	0.529%
6	4.556	431	435	438	rBV5	878	1573	0.15%	0.025%
7	4.763	466	469	474	rBV6	1308	1998	0.19%	0.031%
8	4.915	481	494	500	rBV3	23585	80162	7.67%	1.251%
9	5.324	559	561	563	rBV3	706	790	0.08%	0.012%
10	5.550	596	598	601	rBV3	663	738	0.07%	0.012%
11	5.617	606	609	610	rBV3	888	1070	0.10%	0.017%
12	5.690	618	621	622	rBV3	667	846	0.08%	0.013%
13	5.818	639	642	646	rVB4	1295	1805	0.17%	0.028%
14	5.927	653	660	661	rBV5	4212	7556	0.72%	0.118%
15	5.995	668	671	674	rVB5	1609	1786	0.17%	0.028%
16	6.226	706	709	712	rBV4	806	1041	0.10%	0.016%
17	6.251	712	713	715	rBV2	949	770	0.07%	0.012%
18	6.562	761	764	766	rBV4	1450	1157	0.11%	0.018%
19	6.586	766	768	770	rVV2	1210	1374	0.13%	0.021%
20	6.659	778	780	784	rVB3	711	735	0.07%	0.011%
21	6.708	784	788	789	rBV2	1133	1041	0.10%	0.016%
22	6.738	791	793	795	rVV3	941	724	0.07%	0.011%
23	7.098	845	852	854	rBV2	6470	13669	1.31%	0.213%
24	7.324	886	889	890	rBV2	758	1000	0.10%	0.016%
25	7.342	890	892	895	rVV3	1071	1421	0.14%	0.022%
26	7.378	896	898	902	rVB4	1181	1534	0.15%	0.024%
27	7.647	931	942	958	rBV	193947	486720	46.56%	7.596%
28	7.787	963	965	969	rVV3	855	1008	0.10%	0.016%
29	7.860	975	977	978	rBV2	942	858	0.08%	0.013%
30	8.110	1016	1018	1021	rVB4	1237	901	0.09%	0.014%
31	8.275	1035	1045	1061	rBV2	335758	1045454	100.00%	16.315%
32	8.842	1129	1138	1151	rBV	336360	667616	63.86%	10.419%
33	8.988	1160	1162	1165	rBV2	1013	823	0.08%	0.013%
34	9.073	1170	1176	1187	rVB5	12742	28154	2.69%	0.439%
35	9.159	1187	1190	1194	rVB6	1954	1869	0.18%	0.029%
36	9.274	1198	1209	1218	rBV	259128	531888	50.88%	8.301%

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Integrator: RTE

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

37	9.457	1237	1239	1244	rVB4	1079	1544	0.15%	0.024%
38	9.659	1267	1272	1274	rBV5	3372	4555	0.44%	0.071%
39	9.854	1301	1304	1307	rBV5	863	1051	0.10%	0.016%
40	9.884	1307	1309	1311	rBV3	968	1115	0.11%	0.017%

41	9.908	1311	1313	1316	rVV4	1019	1027	0.10%	0.016%
42	9.933	1316	1317	1321	rVB4	1068	1052	0.10%	0.016%
43	9.988	1323	1326	1327	rBV2	749	925	0.09%	0.014%
44	10.037	1327	1334	1344	rVV	47290	92078	8.81%	1.437%
45	10.128	1344	1349	1353	rVV8	2183	4816	0.46%	0.075%

46	10.323	1371	1381	1388	rBV	416210	718198	68.70%	11.208%
47	10.463	1402	1404	1407	rVB4	1046	979	0.09%	0.015%
48	10.573	1414	1422	1430	rBV	37185	70662	6.76%	1.103%
49	10.652	1434	1435	1438	rBV3	1190	1290	0.12%	0.020%
50	10.701	1440	1443	1454	rVB5	2374	6172	0.59%	0.096%

51	10.786	1454	1457	1459	rBV4	1033	1638	0.16%	0.026%
52	10.927	1473	1480	1481	rBV	26890	37639	3.60%	0.587%
53	11.201	1521	1525	1527	rBV5	752	1094	0.10%	0.017%
54	11.463	1565	1568	1571	rVB4	745	735	0.07%	0.011%
55	11.494	1571	1573	1577	rBV4	864	777	0.07%	0.012%

56	11.628	1586	1595	1604	rBV	414359	694788	66.46%	10.843%
57	12.170	1682	1684	1690	rVB6	1217	1447	0.14%	0.023%
58	12.365	1710	1716	1721	rBV6	4264	7986	0.76%	0.125%
59	12.603	1746	1755	1761	rVB3	14434	26219	2.51%	0.409%
60	12.688	1761	1769	1778	rBV	205419	338297	32.36%	5.279%

61	12.853	1794	1796	1797	rBV2	1554	1189	0.11%	0.019%
62	12.871	1797	1799	1806	rVB7	1081	1570	0.15%	0.025%
63	12.932	1806	1809	1810	rBV3	918	1102	0.11%	0.017%
64	13.024	1819	1824	1830	rBV8	1786	2734	0.26%	0.043%
65	13.073	1830	1832	1836	rBV5	1979	2106	0.20%	0.033%

66	13.127	1840	1841	1845	rVB4	702	785	0.08%	0.012%
67	13.243	1855	1860	1861	rBV4	1611	2112	0.20%	0.033%
68	13.280	1864	1866	1870	rVB5	1166	1213	0.12%	0.019%
69	13.402	1881	1886	1894	rBV5	1917	4101	0.39%	0.064%
70	13.554	1905	1911	1924	rBV	242837	393334	37.62%	6.138%

71	13.725	1937	1939	1942	rBV4	1022	1441	0.14%	0.022%
72	13.755	1942	1944	1947	rVB3	1285	1372	0.13%	0.021%
73	13.853	1953	1960	1967	rBV	230343	393385	37.63%	6.139%
74	13.944	1974	1975	1977	rVB2	1803	930	0.09%	0.015%
75	13.969	1977	1979	1980	rVB2	1125	718	0.07%	0.011%

76	13.987	1980	1982	1983	rBV2	1097	979	0.09%	0.015%
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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Title : SFAM01.0

77	14.060	1988	1994	2001	rVB2	8536	15919	1.52%	0.248%
78	14.286	2029	2031	2033	rVB3	903	758	0.07%	0.012%
79	14.316	2033	2036	2037	rBV3	1850	1870	0.18%	0.029%
80	14.420	2048	2053	2058	rVB9	1185	2519	0.24%	0.039%
81	14.499	2064	2066	2069	rBV2	717	768	0.07%	0.012%
82	14.609	2078	2084	2086	rBV6	1012	2155	0.21%	0.034%
83	14.652	2089	2091	2093	rBV2	770	723	0.07%	0.011%
84	14.798	2111	2115	2116	rVV4	886	1261	0.12%	0.020%
85	14.853	2120	2124	2128	rVB5	1076	1822	0.17%	0.028%
86	14.895	2128	2131	2132	rBV2	1088	1112	0.11%	0.017%
87	15.097	2162	2164	2166	rBV3	980	1032	0.10%	0.016%
88	15.182	2176	2178	2180	rVB3	1316	767	0.07%	0.012%
89	15.328	2198	2202	2205	rBV5	1215	1628	0.16%	0.025%
90	15.359	2205	2207	2211	rBV3	930	1182	0.11%	0.018%
91	15.475	2221	2226	2228	rBV6	1606	2828	0.27%	0.044%
92	15.712	2262	2265	2267	rBV3	648	824	0.08%	0.013%
93	16.054	2318	2321	2324	rBV5	1284	1641	0.16%	0.026%
94	16.109	2328	2330	2332	rVB3	1267	961	0.09%	0.015%
95	16.139	2332	2335	2337	rBV4	1764	1667	0.16%	0.026%
96	16.261	2349	2355	2357	rBV5	1068	1867	0.18%	0.029%
97	16.395	2375	2377	2379	rBV3	1002	1215	0.12%	0.019%
98	16.456	2384	2387	2388	rVB3	1087	980	0.09%	0.015%
99	16.499	2388	2394	2397	rBV7	1097	2420	0.23%	0.038%
100	16.669	2420	2422	2424	rVV3	1235	806	0.08%	0.013%

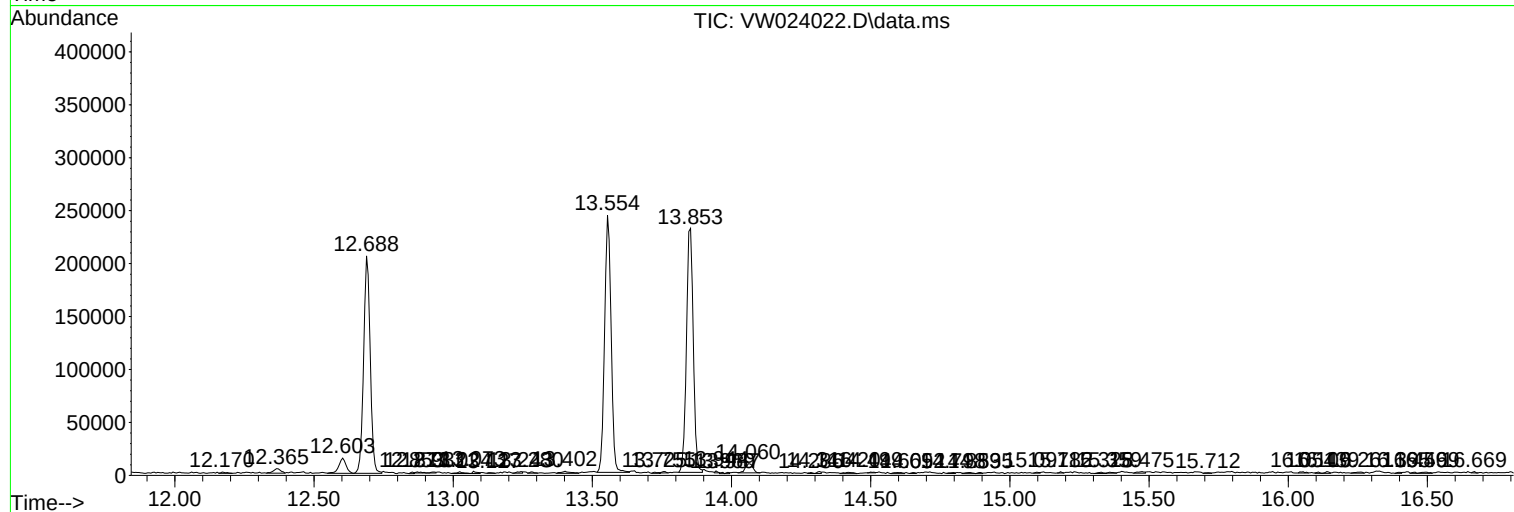
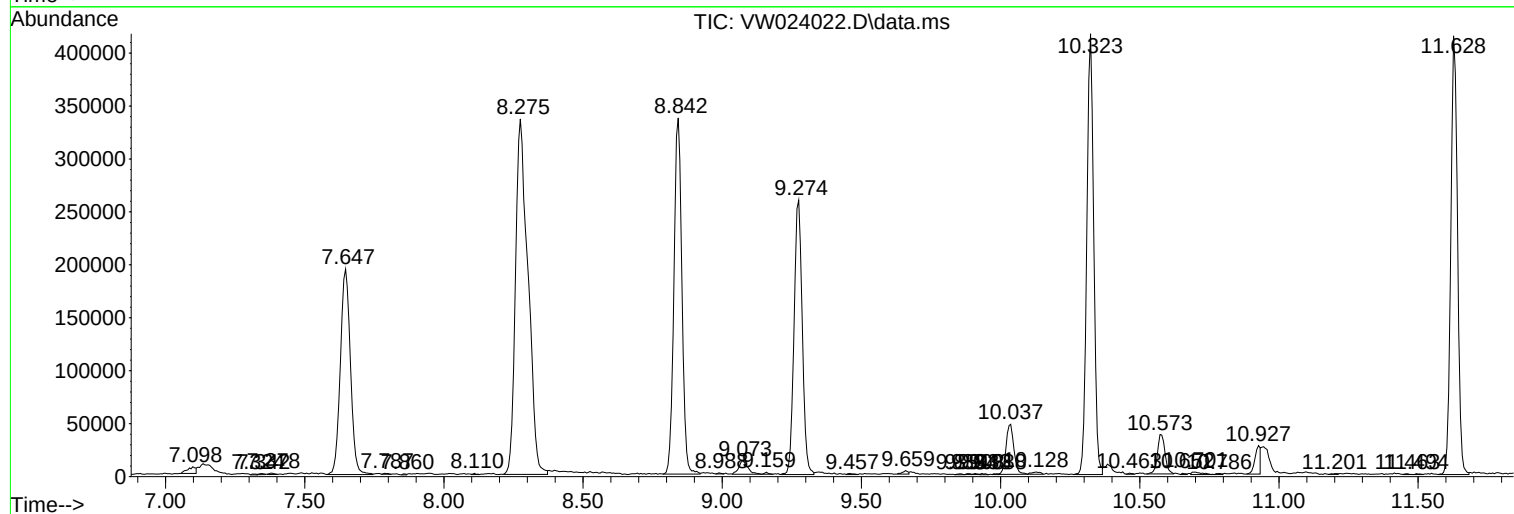
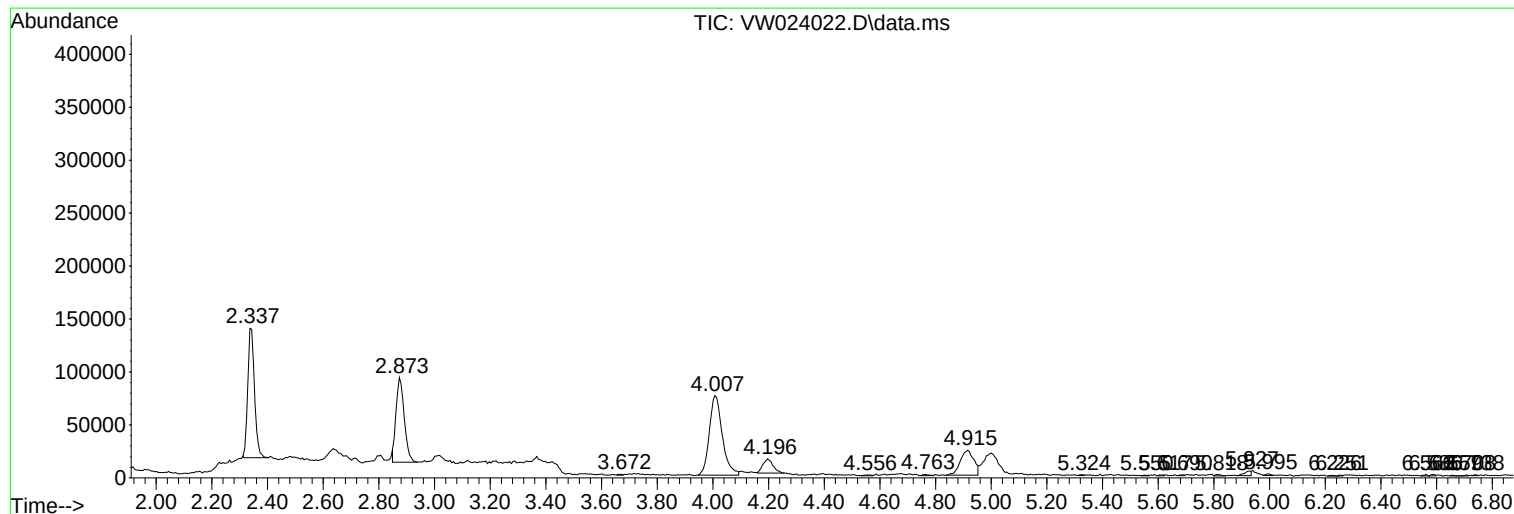
Sum of corrected areas: 6407763

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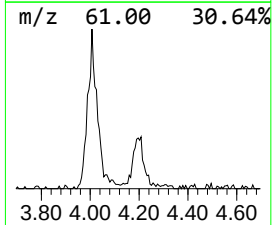
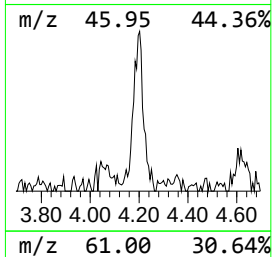
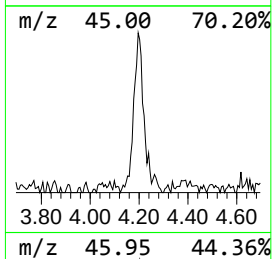
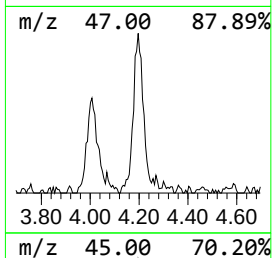
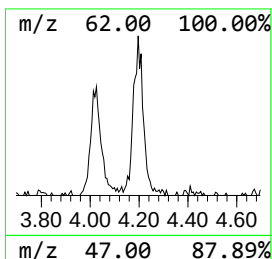
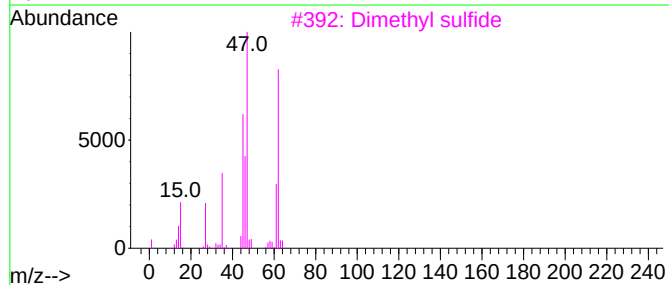
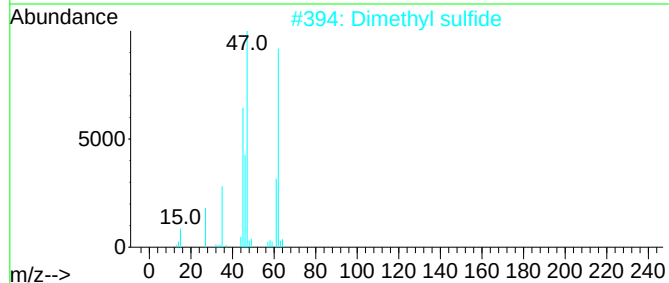
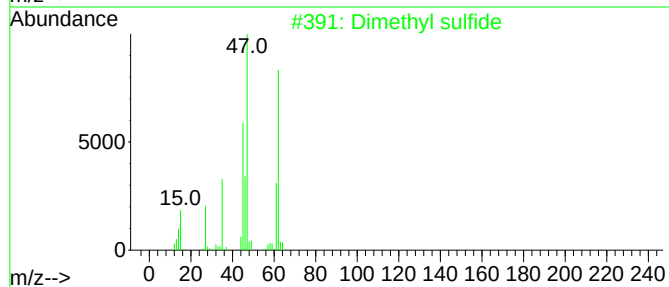
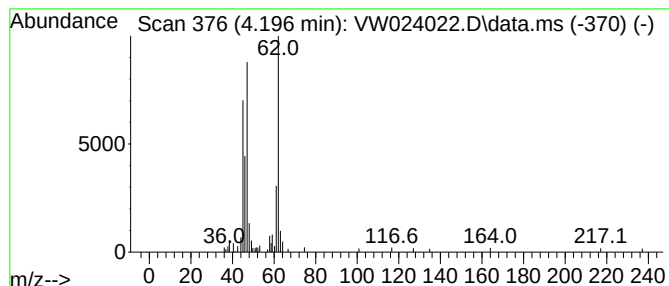
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl sulfide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.196	1.27 ug/L	33882	1,4-Difluorobenzene	8.842

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	90
4			Dimethyl sulfide	62	C2H6S	000075-18-3	86
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	1.3	ug/L	33882	1	8.842	667616	25.0