

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023951.D
 Acq On : 20 Jul 2022 21:25
 Operator : SY/VA
 Sample : N3741-07
 Misc : 4.77g/10mL/MSVOA_W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0B15

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: VW023951.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	131325	219920	18.33%	2.750%
2	2.879	155	160	169	rVB	84460	185146	15.43%	2.315%
3	3.617	279	281	283	rVB3	1966	1216	0.10%	0.015%
4	3.885	322	325	326	rVB3	1366	948	0.08%	0.012%
5	3.904	326	328	332	rVB5	769	856	0.07%	0.011%
6	4.007	336	345	360	rBV	82253	270176	22.52%	3.378%
7	4.196	371	376	387	rVB2	35599	94912	7.91%	1.187%
8	4.909	481	493	499	rBV2	24864	87410	7.29%	1.093%
9	5.184	536	538	540	rBV3	1785	1520	0.13%	0.019%
10	5.586	602	604	611	rVB6	843	1637	0.14%	0.020%
11	5.684	618	620	623	rVV3	902	952	0.08%	0.012%
12	5.830	642	644	647	rBV3	1151	1487	0.12%	0.019%
13	5.879	650	652	653	rBV2	1241	1101	0.09%	0.014%
14	5.928	654	660	669	rVV5	8468	25450	2.12%	0.318%
15	6.074	681	684	688	rBV3	1238	2063	0.17%	0.026%
16	6.135	692	694	698	rBV5	1458	1907	0.16%	0.024%
17	6.171	698	700	702	rBV2	968	1036	0.09%	0.013%
18	6.245	710	712	716	rVB3	1217	1312	0.11%	0.016%
19	6.281	716	718	719	rBV2	1263	923	0.08%	0.012%
20	6.501	752	754	757	rBV4	1116	1467	0.12%	0.018%
21	6.635	774	776	777	rBV	1103	834	0.07%	0.010%
22	6.726	788	791	793	rBV3	857	1010	0.08%	0.013%
23	6.873	812	815	816	rBV2	1129	1189	0.10%	0.015%
24	6.946	825	827	829	rBV3	1071	1128	0.09%	0.014%
25	7.013	836	838	841	rVB4	1211	1329	0.11%	0.017%
26	7.086	841	850	856	rBV	27045	81738	6.81%	1.022%
27	7.305	885	886	888	rBV2	1400	946	0.08%	0.012%
28	7.342	888	892	893	rVV3	1383	1298	0.11%	0.016%
29	7.647	932	942	956	rVB	227355	550377	45.88%	6.882%
30	7.744	956	958	960	rBV2	1381	1031	0.09%	0.013%
31	7.939	985	990	991	rBV5	1234	1755	0.15%	0.022%
32	8.019	999	1003	1005	rVB5	998	1340	0.11%	0.017%
33	8.043	1005	1007	1009	rBV2	831	936	0.08%	0.012%
34	8.275	1035	1045	1061	rBV2	390333	1199712	100.00%	15.001%
35	8.689	1111	1113	1116	rBV4	1081	1094	0.09%	0.014%
36	8.842	1128	1138	1148	rBV	353790	689128	57.44%	8.617%

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

37	9.275	1199	1209	1219	rBV	291440	599102	49.94%	7.491%
38	9.561	1252	1256	1258	rBV4	733	997	0.08%	0.012%
39	10.030	1325	1333	1341	rBV	99076	187518	15.63%	2.345%
40	10.128	1344	1349	1355	rVB8	5047	10366	0.86%	0.130%
41	10.323	1373	1381	1388	rBV	528567	920367	76.72%	11.508%
42	10.384	1388	1391	1399	rVV	17679	33117	2.76%	0.414%
43	10.445	1399	1401	1404	rVB4	1811	1730	0.14%	0.022%
44	10.579	1416	1423	1431	rVB	67531	120760	10.07%	1.510%
45	10.701	1441	1443	1448	rVB4	2237	2851	0.24%	0.036%
46	10.829	1460	1464	1465	rBV4	823	1148	0.10%	0.014%
47	10.854	1465	1468	1473	rVV7	5601	8957	0.75%	0.112%
48	10.927	1473	1480	1493	rBV3	114126	257993	21.50%	3.226%
49	11.396	1554	1557	1562	rBV6	2086	3325	0.28%	0.042%
50	11.628	1588	1595	1605	rVB	450131	757911	63.17%	9.477%
51	11.768	1615	1618	1620	rBV3	783	825	0.07%	0.010%
52	11.805	1620	1624	1625	rBV5	869	1131	0.09%	0.014%
53	12.006	1654	1657	1661	rBV5	934	1352	0.11%	0.017%
54	12.243	1690	1696	1697	rVB6	1010	1690	0.14%	0.021%
55	12.262	1697	1699	1703	rVB5	1182	1196	0.10%	0.015%
56	12.311	1703	1707	1710	rBV6	1362	1630	0.14%	0.020%
57	12.359	1710	1715	1721	rVV8	2238	3633	0.30%	0.045%
58	12.463	1730	1732	1740	rVB8	1668	2634	0.22%	0.033%
59	12.554	1744	1747	1749	rBV3	1045	1265	0.11%	0.016%
60	12.609	1749	1756	1762	rVB3	22404	42464	3.54%	0.531%
61	12.689	1762	1769	1781	rVB	246546	413040	34.43%	5.165%
62	12.768	1781	1782	1785	rBV3	989	1008	0.08%	0.013%
63	12.804	1785	1788	1791	rVB3	1688	1603	0.13%	0.020%
64	12.859	1793	1797	1799	rBV5	1350	2130	0.18%	0.027%
65	12.987	1815	1818	1821	rBV4	861	1275	0.11%	0.016%
66	13.024	1823	1824	1830	rVB5	1120	914	0.08%	0.011%
67	13.103	1834	1837	1839	rBV3	1187	1027	0.09%	0.013%
68	13.170	1845	1848	1849	rBV2	1342	1232	0.10%	0.015%
69	13.201	1849	1853	1858	rBV7	1908	3239	0.27%	0.040%
70	13.335	1872	1875	1877	rBV4	1092	1034	0.09%	0.013%
71	13.554	1904	1911	1922	rBV	312405	511617	42.64%	6.397%
72	13.749	1938	1943	1946	rBV7	1736	3299	0.27%	0.041%
73	13.853	1953	1960	1970	rVB	346122	581561	48.48%	7.272%
74	14.011	1984	1986	1989	rBV4	1265	1057	0.09%	0.013%
75	14.066	1989	1995	2000	rVV	21347	35408	2.95%	0.443%
76	14.170	2010	2012	2013	rBV	1052	913	0.08%	0.011%

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 Title : SFAM01.0

77	14.261	2025	2027	2030	rVV3	1395	1601	0.13%	0.020%
78	14.322	2034	2037	2040	rVV5	1655	2168	0.18%	0.027%
79	14.469	2058	2061	2062	rBV3	949	1032	0.09%	0.013%
80	14.487	2062	2064	2066	rVV3	1185	1459	0.12%	0.018%
81	14.511	2066	2068	2074	rVB7	2079	3329	0.28%	0.042%
82	14.627	2085	2087	2092	rVB6	1942	2309	0.19%	0.029%
83	14.682	2092	2096	2097	rBV4	1589	2148	0.18%	0.027%
84	14.743	2104	2106	2108	rVB3	1038	864	0.07%	0.011%
85	14.786	2108	2113	2114	rBV3	1072	1436	0.12%	0.018%
86	14.822	2118	2119	2122	rBV3	1202	1404	0.12%	0.018%
87	14.963	2141	2142	2144	rBV2	1080	814	0.07%	0.010%
88	15.182	2175	2178	2180	rBV3	1434	1893	0.16%	0.024%
89	15.267	2190	2192	2195	rVB4	971	859	0.07%	0.011%
90	15.383	2209	2211	2213	rBV3	1188	1028	0.09%	0.013%
91	15.645	2253	2254	2257	rBV2	935	982	0.08%	0.012%
92	15.725	2264	2267	2270	rBV5	1205	1613	0.13%	0.020%
93	15.755	2270	2272	2276	rVV4	1059	1319	0.11%	0.016%
94	16.078	2323	2325	2327	rBV2	1165	1020	0.09%	0.013%
95	16.096	2327	2328	2332	rBV4	944	1202	0.10%	0.015%
96	16.285	2357	2359	2362	rBV4	1735	2467	0.21%	0.031%
97	16.316	2362	2364	2367	rVV3	1987	2260	0.19%	0.028%
98	16.535	2398	2400	2403	rBV4	1088	936	0.08%	0.012%
99	16.639	2415	2417	2423	rBV6	930	1679	0.14%	0.021%
100	16.712	2427	2429	2431	rBV2	1366	1166	0.10%	0.015%

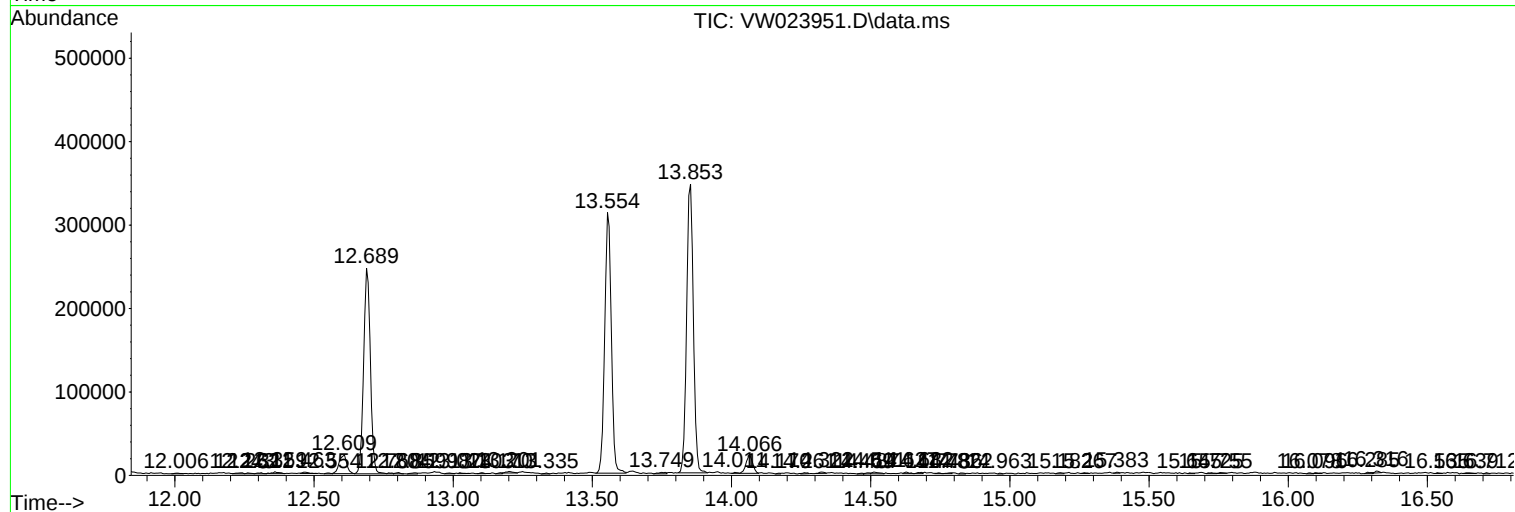
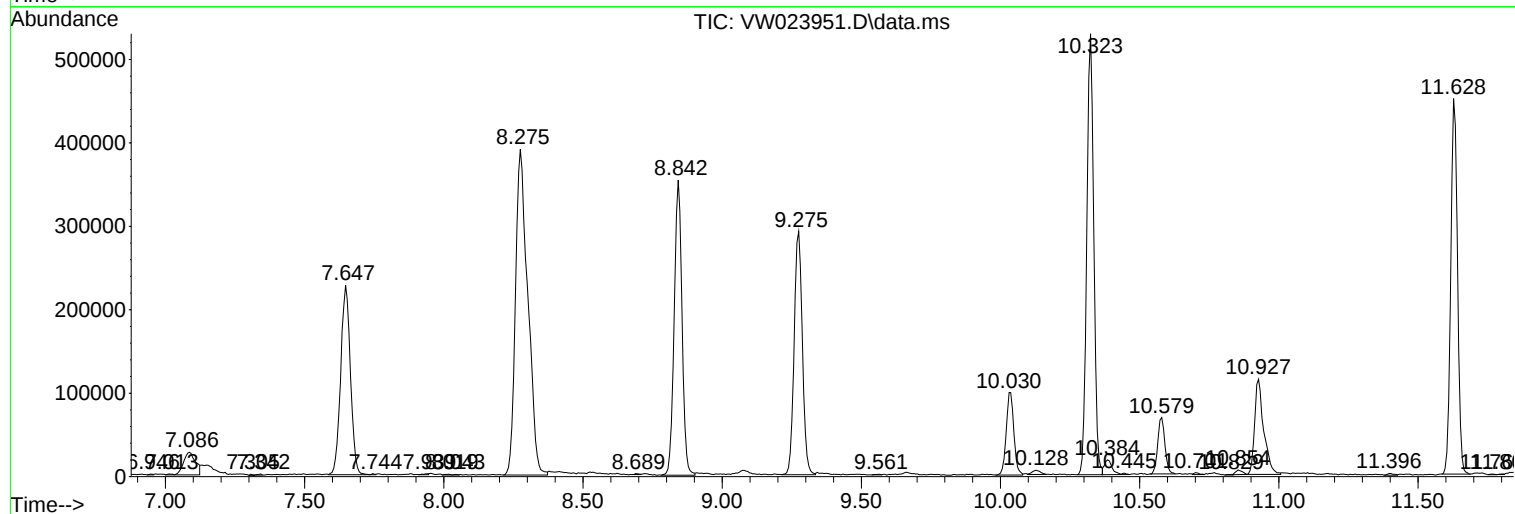
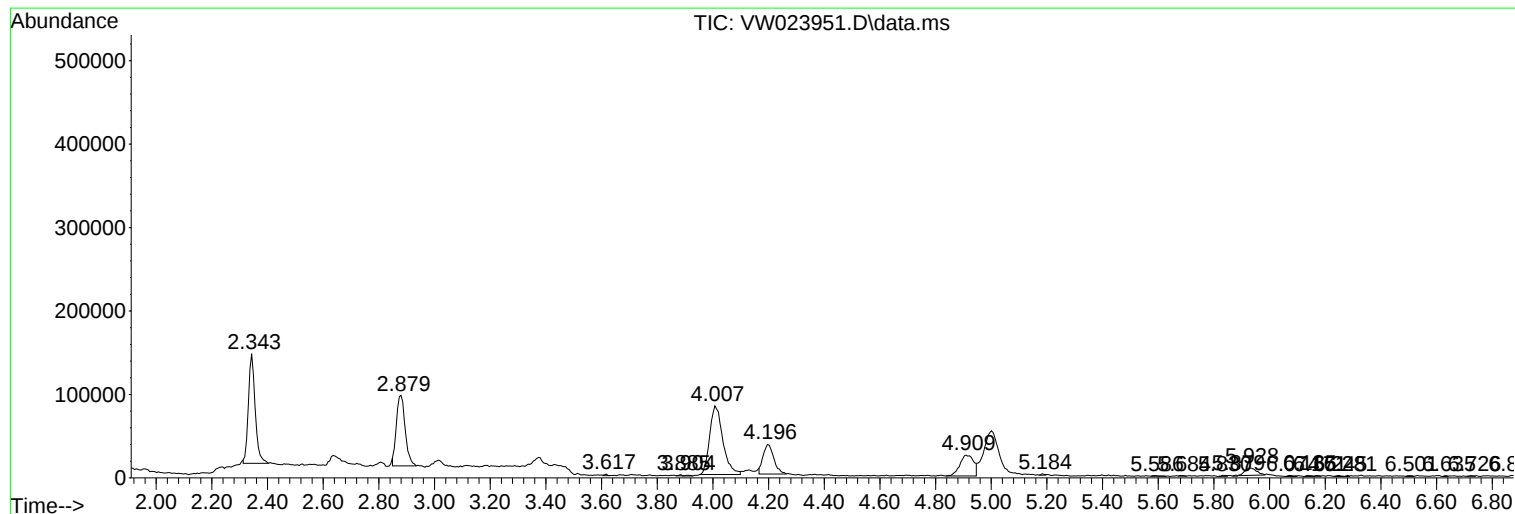
Sum of corrected areas: 7997591

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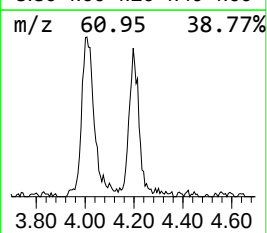
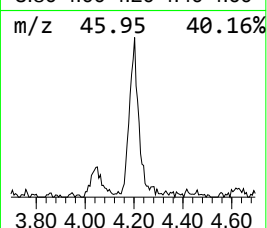
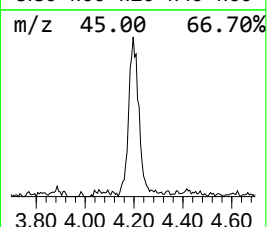
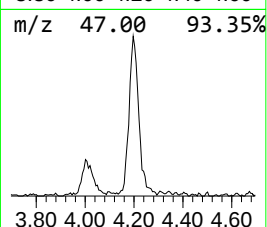
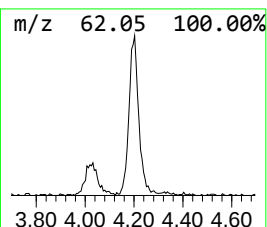
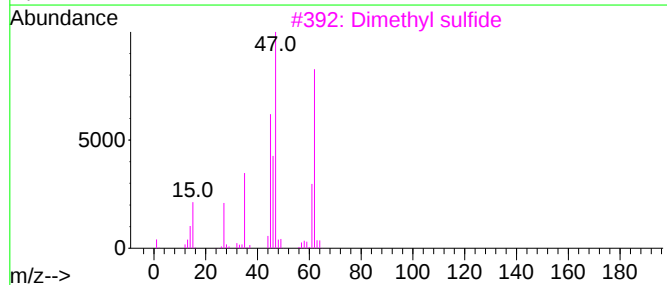
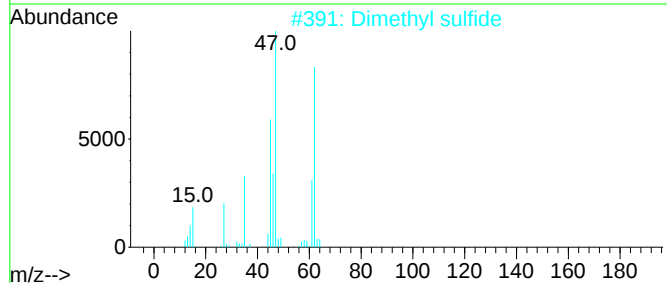
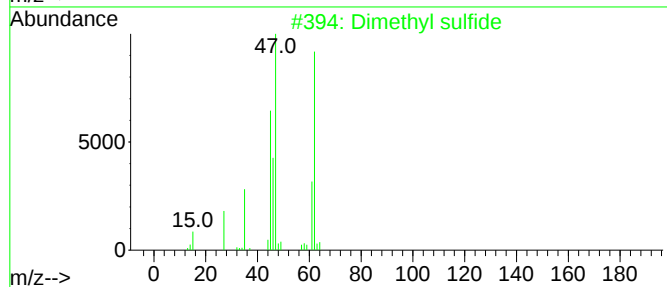
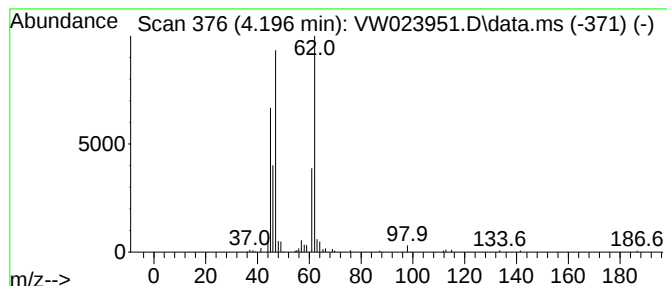
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl sulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.196	3.44 ug/L	94912	1,4-Difluorobenzene	8.842

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	94
4			Dimethyl sulfide	62	C2H6S	000075-18-3	91
5			Dimethyl sulfide	62	C2H6S	000075-18-3	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.196	3.4	ug/L	94912	1	8.842	689128	25.0