

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
 Data File : VW023995.D
 Acq On : 22 Jul 2022 10:15
 Operator : SY/VA
 Sample : N3709-15RE
 Misc : 5.07g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0B29RE

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: VW023995.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	68	72	80	rVB	133499	209361	18.26%	2.859%
2	2.873	154	159	169	rVB	85697	175848	15.33%	2.401%
3	3.660	286	288	290	rVB3	1134	587	0.05%	0.008%
4	3.684	290	292	293	rBV2	1178	979	0.09%	0.013%
5	3.818	311	314	315	rBV2	853	967	0.08%	0.013%
6	3.836	315	317	322	rVB6	1452	1983	0.17%	0.027%
7	4.007	332	345	359	rBV	86508	273936	23.89%	3.740%
8	4.196	371	376	389	rVB	39450	107879	9.41%	1.473%
9	4.361	401	403	407	rBV5	1832	1730	0.15%	0.024%
10	4.422	411	413	416	rBV4	1148	961	0.08%	0.013%
11	4.580	437	439	440	rBV2	1155	847	0.07%	0.012%
12	4.909	483	493	502	rBV2	21588	75181	6.56%	1.027%
13	5.245	545	548	552	rBV5	1039	1383	0.12%	0.019%
14	5.281	552	554	557	rVV4	837	641	0.06%	0.009%
15	5.348	563	565	568	rBV4	1081	1382	0.12%	0.019%
16	5.525	592	594	597	rVB3	915	780	0.07%	0.011%
17	5.647	611	614	615	rBV2	682	696	0.06%	0.010%
18	5.757	629	632	633	rBV3	993	1135	0.10%	0.015%
19	5.921	653	659	660	rBV4	5686	8148	0.71%	0.111%
20	6.171	697	700	704	rVB4	696	989	0.09%	0.014%
21	6.226	704	709	711	rBV6	999	1413	0.12%	0.019%
22	6.397	733	737	739	rVB4	1291	1387	0.12%	0.019%
23	6.421	739	741	744	rVB3	772	696	0.06%	0.010%
24	6.446	744	745	747	rBV	808	700	0.06%	0.010%
25	6.598	768	770	772	rBV3	1288	1398	0.12%	0.019%
26	6.696	785	786	787	rBV	1022	567	0.05%	0.008%
27	7.080	842	849	856	rBV	17916	53259	4.64%	0.727%
28	7.244	874	876	877	rBV2	1416	829	0.07%	0.011%
29	7.323	887	889	893	rVB4	697	710	0.06%	0.010%
30	7.433	900	907	908	rBV6	1375	2369	0.21%	0.032%
31	7.647	932	942	953	rBV	208951	511337	44.59%	6.982%
32	7.939	985	990	991	rBV5	2090	2652	0.23%	0.036%
33	7.988	996	998	1002	rVV4	583	793	0.07%	0.011%
34	8.037	1005	1006	1008	rVB2	1339	824	0.07%	0.011%
35	8.061	1008	1010	1013	rBV4	1362	1573	0.14%	0.021%
36	8.275	1035	1045	1061	rBV2	366841	1146846	100.00%	15.659%

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

37	8.585	1094	1096	1099	rVB3	1001	633	0.06%	0.009%
38	8.841	1127	1138	1150	rBV	367578	728152	63.49%	9.942%
39	9.006	1163	1165	1166	rBV2	1615	1163	0.10%	0.016%
40	9.073	1172	1176	1183	rVB6	6271	13375	1.17%	0.183%
41	9.274	1200	1209	1219	rBV	270979	555800	48.46%	7.589%
42	9.457	1236	1239	1244	rVB7	1112	1127	0.10%	0.015%
43	9.671	1267	1274	1277	rVB8	2456	5691	0.50%	0.078%
44	9.841	1300	1302	1304	rBV2	735	958	0.08%	0.013%
45	9.963	1319	1322	1325	rBV4	1073	1676	0.15%	0.023%
46	10.030	1327	1333	1341	rVV	66893	124531	10.86%	1.700%
47	10.244	1365	1368	1370	rVB3	1388	1342	0.12%	0.018%
48	10.323	1372	1381	1388	rBV	496429	851320	74.23%	11.624%
49	10.524	1412	1414	1416	rBV3	1383	904	0.08%	0.012%
50	10.579	1416	1423	1434	rVB	47181	87308	7.61%	1.192%
51	10.701	1439	1443	1449	rVB5	4177	5810	0.51%	0.079%
52	10.798	1457	1459	1460	rBV2	1096	673	0.06%	0.009%
53	10.829	1462	1464	1467	rVB4	1223	819	0.07%	0.011%
54	10.859	1467	1469	1473	rVB5	1478	1540	0.13%	0.021%
55	10.920	1474	1479	1491	rBV3	56574	140472	12.25%	1.918%
56	11.213	1525	1527	1529	rBV3	978	862	0.08%	0.012%
57	11.311	1542	1543	1546	rVB2	1408	1269	0.11%	0.017%
58	11.347	1546	1549	1550	rBV3	1505	1644	0.14%	0.022%
59	11.463	1567	1568	1570	rVV2	1049	595	0.05%	0.008%
60	11.487	1570	1572	1574	rVV3	869	819	0.07%	0.011%
61	11.536	1578	1580	1586	rVB4	1158	1570	0.14%	0.021%
62	11.628	1586	1595	1603	rBV	453810	762284	66.47%	10.409%
63	11.707	1606	1608	1610	rBV3	1416	1098	0.10%	0.015%
64	11.786	1619	1621	1623	rBV2	1064	771	0.07%	0.011%
65	11.841	1625	1630	1633	rBV6	3052	5744	0.50%	0.078%
66	11.999	1654	1656	1660	rBV4	1103	1046	0.09%	0.014%
67	12.042	1660	1663	1665	rBV4	791	847	0.07%	0.012%
68	12.067	1665	1667	1668	rBV2	803	695	0.06%	0.009%
69	12.225	1691	1693	1698	rBV4	1348	1886	0.16%	0.026%
70	12.353	1708	1714	1715	rBV4	2702	3954	0.34%	0.054%
71	12.426	1722	1726	1728	rBV5	733	1098	0.10%	0.015%
72	12.554	1745	1747	1749	rBV3	798	892	0.08%	0.012%
73	12.603	1749	1755	1763	rVV	49370	81398	7.10%	1.111%
74	12.688	1763	1769	1778	rVB	193655	323835	28.24%	4.422%
75	12.890	1800	1802	1803	rBV2	1387	1124	0.10%	0.015%
76	12.920	1805	1807	1809	rBV3	2165	2617	0.23%	0.036%

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

77	12.993	1817	1819	1822	rBV3	1397	1295	0.11%	0.018%
78	13.079	1830	1833	1834	rBV3	662	611	0.05%	0.008%
79	13.432	1889	1891	1892	rVB2	1117	573	0.05%	0.008%
80	13.463	1892	1896	1899	rBV6	1158	1503	0.13%	0.021%
81	13.554	1905	1911	1922	rBV	277161	455784	39.74%	6.223%
82	13.713	1936	1937	1940	rBV3	938	967	0.08%	0.013%
83	13.761	1940	1945	1951	rBV10	1239	3155	0.28%	0.043%
84	13.853	1953	1960	1967	rBV	256767	429209	37.43%	5.861%
85	13.987	1980	1982	1983	rBV2	1000	638	0.06%	0.009%
86	14.066	1989	1995	2002	rVB	59593	93399	8.14%	1.275%
87	14.188	2012	2015	2017	rBV4	1249	1726	0.15%	0.024%
88	14.517	2066	2069	2074	rVB5	2734	4548	0.40%	0.062%
89	14.609	2082	2084	2086	rBV3	984	599	0.05%	0.008%
90	15.029	2149	2153	2154	rBV3	1501	1699	0.15%	0.023%
91	15.176	2174	2177	2178	rBV3	1068	1200	0.10%	0.016%
92	15.249	2185	2189	2195	rBV10	1385	2594	0.23%	0.035%
93	15.292	2195	2196	2198	rBV2	1147	1038	0.09%	0.014%
94	15.359	2204	2207	2209	rBV4	1639	1664	0.15%	0.023%
95	15.395	2210	2213	2219	rVB7	3172	4653	0.41%	0.064%
96	15.712	2263	2265	2267	rVB3	1291	922	0.08%	0.013%
97	15.944	2302	2303	2304	rBV	1503	761	0.07%	0.010%
98	16.663	2419	2421	2424	rVB4	850	741	0.06%	0.010%
99	16.700	2424	2427	2431	rBV5	1192	1678	0.15%	0.023%
100	16.779	2438	2440	2441	rBV2	894	590	0.05%	0.008%

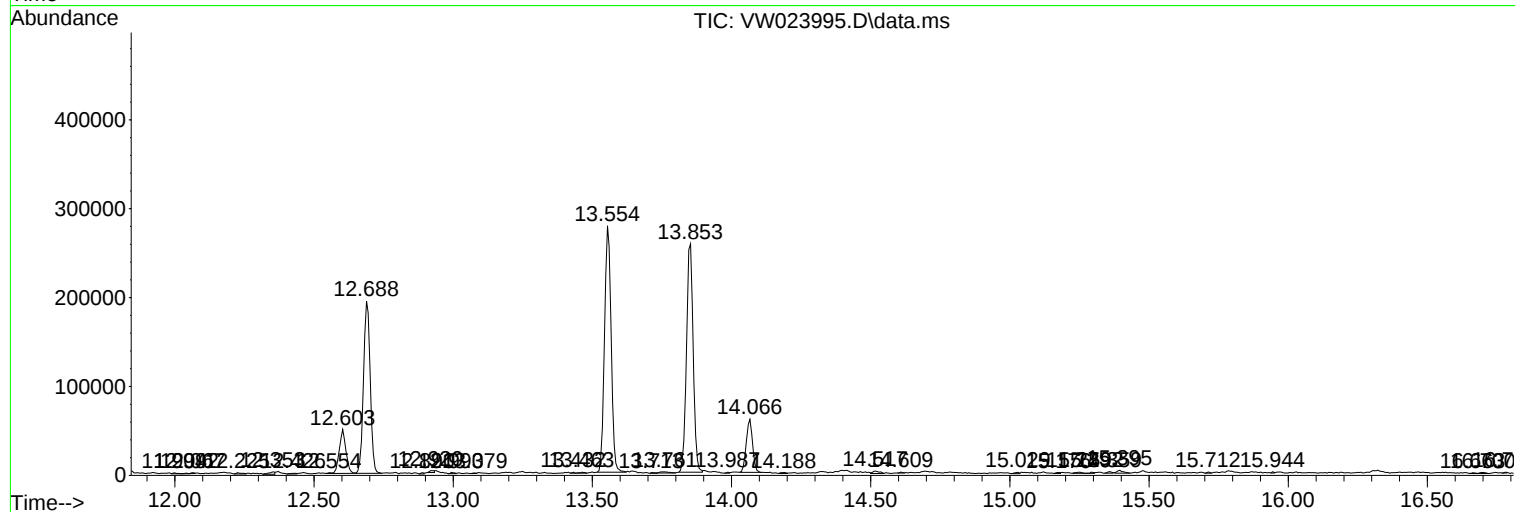
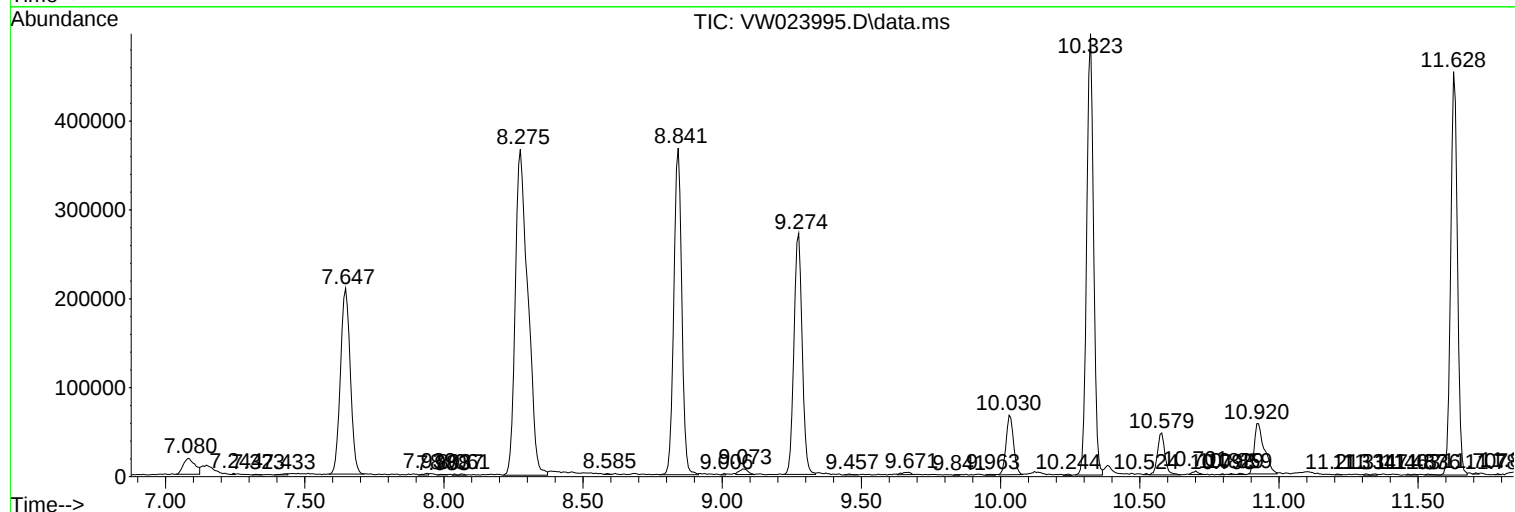
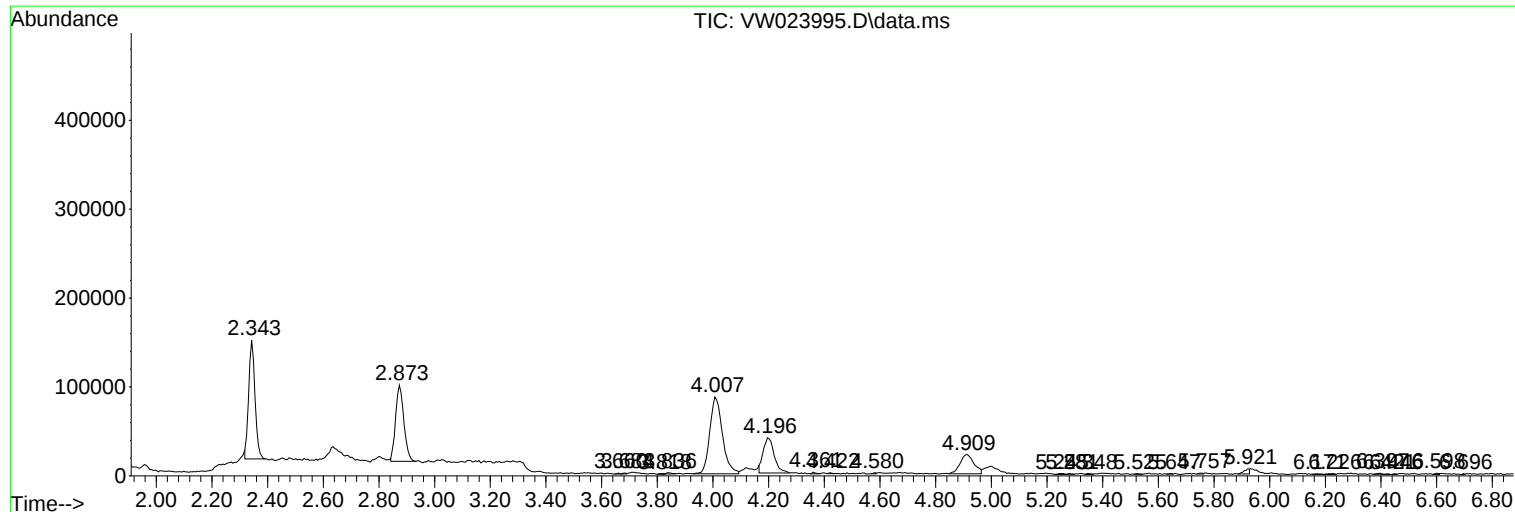
Sum of corrected areas: 7323655

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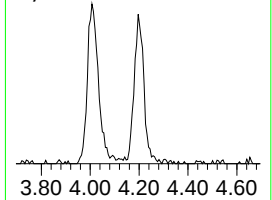
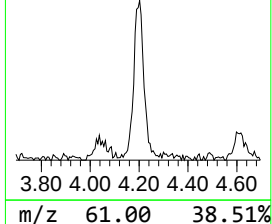
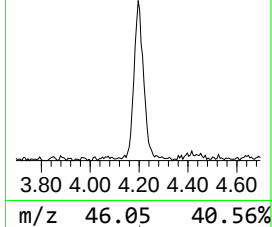
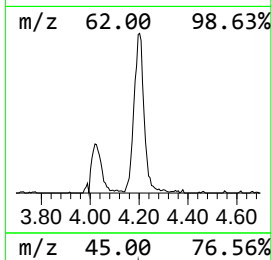
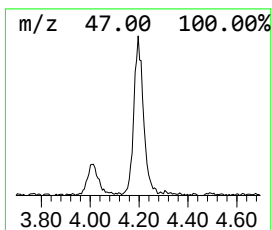
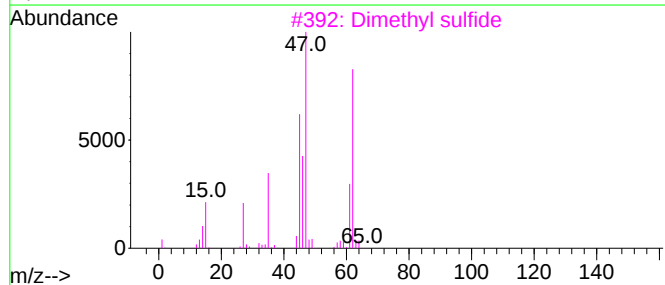
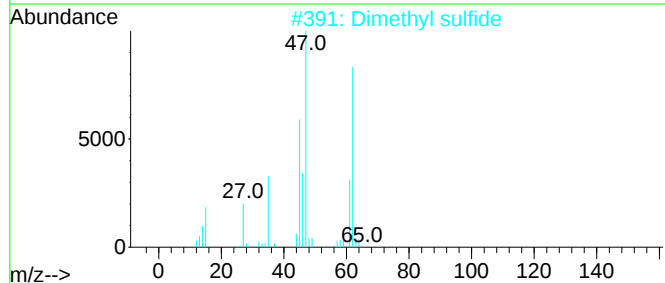
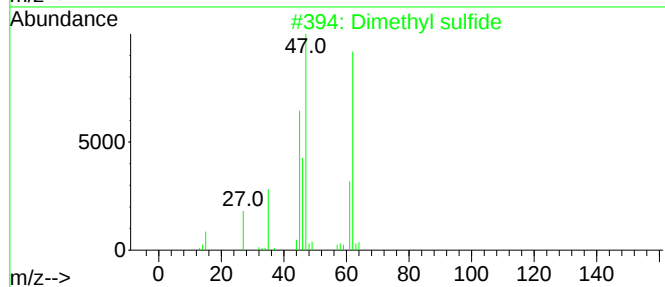
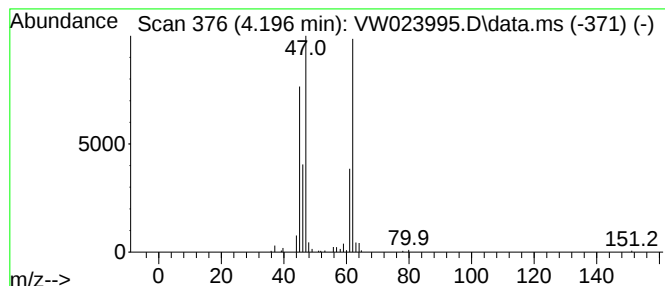
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl sulfide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.196	3.70 ug/L	107879	1,4-Difluorobenzene	8.841

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	90
5			Dimethyl sulfide	62	C2H6S	000075-18-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.196	3.7	ug/L	107879	1	8.841	728152	25.0