

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051923\
 Data File : VW026004.D
 Acq On : 19 May 2023 14:52
 Operator : SY/MD
 Sample : 02851-09
 Misc : 4.09g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0FK2

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: VW026004.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	89	rBV	118600	292707	10.85%	1.531%
2	2.893	159	165	178	rVB	105184	287621	10.66%	1.504%
3	3.387	239	246	255	rVB7	7545	20820	0.77%	0.109%
4	3.558	265	274	286	rBV	24150	90487	3.36%	0.473%
5	3.783	309	311	314	rVB4	2033	1709	0.06%	0.009%
6	3.948	332	338	339	rBV6	2139	3864	0.14%	0.020%
7	4.021	339	350	362	rBV	250714	804997	29.85%	4.209%
8	4.204	374	380	390	rVB2	66646	169086	6.27%	0.884%
9	4.393	406	411	413	rBV6	5915	10909	0.40%	0.057%
10	4.563	437	439	441	rVB3	1896	1533	0.06%	0.008%
11	4.850	482	486	487	rBV3	1442	1574	0.06%	0.008%
12	4.911	487	496	516	rVV2	31013	119559	4.43%	0.625%
13	5.094	524	526	529	rBV4	1765	1642	0.06%	0.009%
14	5.124	529	531	534	rVB4	1398	1704	0.06%	0.009%
15	5.447	583	584	587	rVB2	1823	1829	0.07%	0.010%
16	5.539	596	599	600	rBV3	1618	1562	0.06%	0.008%
17	5.630	610	614	616	rBV5	1216	1715	0.06%	0.009%
18	5.703	625	626	631	rBV5	1764	2712	0.10%	0.014%
19	5.758	631	635	638	rBV6	2817	5394	0.20%	0.028%
20	5.868	649	653	654	rVB4	1168	1540	0.06%	0.008%
21	5.941	654	665	673	rBV2	19541	61603	2.28%	0.322%
22	6.100	687	691	692	rBV4	1934	2363	0.09%	0.012%
23	6.118	692	694	696	rVV3	1606	1729	0.06%	0.009%
24	6.283	712	721	731	rVV4	24283	75149	2.79%	0.393%
25	6.600	770	773	781	rVB10	2060	4884	0.18%	0.026%
26	6.673	781	785	788	rBV5	1413	2335	0.09%	0.012%
27	6.911	823	824	827	rBV3	1259	1483	0.05%	0.008%
28	6.984	833	836	837	rBV3	1437	1701	0.06%	0.009%
29	7.075	843	851	857	rBV	80301	229056	8.49%	1.198%
30	7.539	925	927	932	rBV6	1465	1809	0.07%	0.009%
31	7.648	934	945	957	rBV	443557	1113367	41.28%	5.822%
32	7.770	964	965	969	rVB4	1233	1496	0.06%	0.008%
33	8.276	1038	1048	1063	rBV2	908410	2696912	100.00%	14.102%
34	8.441	1074	1075	1079	rVB4	2102	2030	0.08%	0.011%
35	8.538	1086	1091	1092	rBV5	3971	5091	0.19%	0.027%
36	8.703	1112	1118	1123	rVB10	3214	7190	0.27%	0.038%

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

37	8.843	1132	1141	1152	rBV	981740	1933976	71.71%	10.112%
38	9.057	1170	1176	1178	rBV6	2851	4526	0.17%	0.024%
39	9.270	1203	1211	1221	rBV	639365	1313598	48.71%	6.869%
40	9.477	1243	1245	1248	rVB4	2185	2272	0.08%	0.012%
41	9.593	1260	1264	1268	rBV7	2017	2710	0.10%	0.014%
42	9.666	1270	1276	1281	rVV9	2698	5449	0.20%	0.028%
43	9.703	1281	1282	1288	rVB6	2376	2891	0.11%	0.015%
44	9.934	1318	1320	1322	rBV3	2129	2277	0.08%	0.012%
45	10.032	1326	1336	1346	rBV2	289362	539340	20.00%	2.820%
46	10.130	1349	1352	1358	rVB8	6832	11042	0.41%	0.058%
47	10.197	1362	1363	1367	rVB4	2367	2276	0.08%	0.012%
48	10.318	1375	1383	1392	rBV	1159490	2063025	76.50%	10.787%
49	10.501	1407	1413	1419	rBV	19602	34096	1.26%	0.178%
50	10.575	1419	1425	1433	rVV	196177	336920	12.49%	1.762%
51	10.703	1439	1446	1455	rVB2	45882	84133	3.12%	0.440%
52	10.849	1466	1470	1471	rBV4	2885	3813	0.14%	0.020%
53	10.922	1475	1482	1494	rBV	314506	552536	20.49%	2.889%
54	11.062	1500	1505	1514	rVB4	24629	46029	1.71%	0.241%
55	11.172	1519	1523	1531	rVB4	2768	7487	0.28%	0.039%
56	11.373	1555	1556	1558	rBV2	1652	1491	0.06%	0.008%
57	11.428	1563	1565	1572	rVB4	6662	11411	0.42%	0.060%
58	11.629	1587	1598	1610	rBV	1244076	2120960	78.64%	11.090%
59	11.721	1610	1613	1619	rVV7	5468	11395	0.42%	0.060%
60	11.782	1621	1623	1626	rVV4	1725	2086	0.08%	0.011%
61	11.837	1628	1632	1640	rVB10	6051	13070	0.48%	0.068%
62	12.129	1673	1680	1683	rBV8	4319	9865	0.37%	0.052%
63	12.330	1710	1713	1715	rBV4	2504	3187	0.12%	0.017%
64	12.410	1723	1726	1730	rBV6	1824	3033	0.11%	0.016%
65	12.471	1730	1736	1742	rVB2	11787	20868	0.77%	0.109%
66	12.605	1752	1758	1763	rBV2	25584	42478	1.58%	0.222%
67	12.690	1765	1772	1780	rBV	449578	743668	27.57%	3.889%
68	12.885	1801	1804	1807	rBV5	3397	6052	0.22%	0.032%
69	12.928	1807	1811	1818	rVV5	9684	19832	0.74%	0.104%
70	13.019	1822	1826	1831	rBV8	2452	4721	0.18%	0.025%
71	13.098	1837	1839	1842	rBV4	2004	2320	0.09%	0.012%
72	13.208	1851	1857	1860	rBV7	4191	9189	0.34%	0.048%
73	13.391	1884	1887	1888	rBV3	2381	2112	0.08%	0.011%
74	13.464	1894	1899	1902	rBV6	7629	13167	0.49%	0.069%
75	13.556	1907	1914	1920	rBV	998900	1582620	58.68%	8.275%
76	13.647	1925	1929	1934	rVV2	10995	19057	0.71%	0.100%

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 Title : SFAM01.0

77	13.702	1934	1938	1944	rVB	23208	34743	1.29%	0.182%
78	13.848	1954	1962	1969	rBV	807564	1316859	48.83%	6.886%
79	13.982	1982	1984	1985	rBV2	1577	1514	0.06%	0.008%
80	14.056	1992	1996	2007	rVB2	11407	23281	0.86%	0.122%
81	14.178	2012	2016	2017	rBV3	3152	3222	0.12%	0.017%
82	14.214	2018	2022	2029	rVB3	13454	23602	0.88%	0.123%
83	14.318	2036	2039	2044	rVB7	6097	10098	0.37%	0.053%
84	14.415	2052	2055	2057	rBV3	2057	2553	0.09%	0.013%
85	14.653	2086	2094	2098	rVV10	5784	12502	0.46%	0.065%
86	14.708	2098	2103	2109	rVB9	4588	10661	0.40%	0.056%
87	14.781	2109	2115	2120	rBV10	3797	8611	0.32%	0.045%
88	15.080	2162	2164	2167	rBV4	1679	1510	0.06%	0.008%
89	15.232	2187	2189	2195	rVB7	2323	4212	0.16%	0.022%
90	15.318	2200	2203	2205	rBV4	1497	1879	0.07%	0.010%
91	15.342	2205	2207	2210	rBV4	2134	3134	0.12%	0.016%
92	15.427	2218	2221	2226	rVB3	5993	8315	0.31%	0.043%
93	15.482	2226	2230	2234	rVB3	4171	6663	0.25%	0.035%
94	15.543	2234	2240	2243	rBV8	2923	5189	0.19%	0.027%
95	15.671	2258	2261	2262	rBV3	1842	1967	0.07%	0.010%
96	15.836	2286	2288	2291	rVB3	1737	1924	0.07%	0.010%
97	15.958	2301	2308	2313	rBV10	6071	12020	0.45%	0.063%
98	16.006	2313	2316	2319	rBV5	2194	3508	0.13%	0.018%
99	16.250	2352	2356	2358	rBV5	1760	2422	0.09%	0.013%
100	16.641	2417	2420	2422	rBV4	1667	2100	0.08%	0.011%

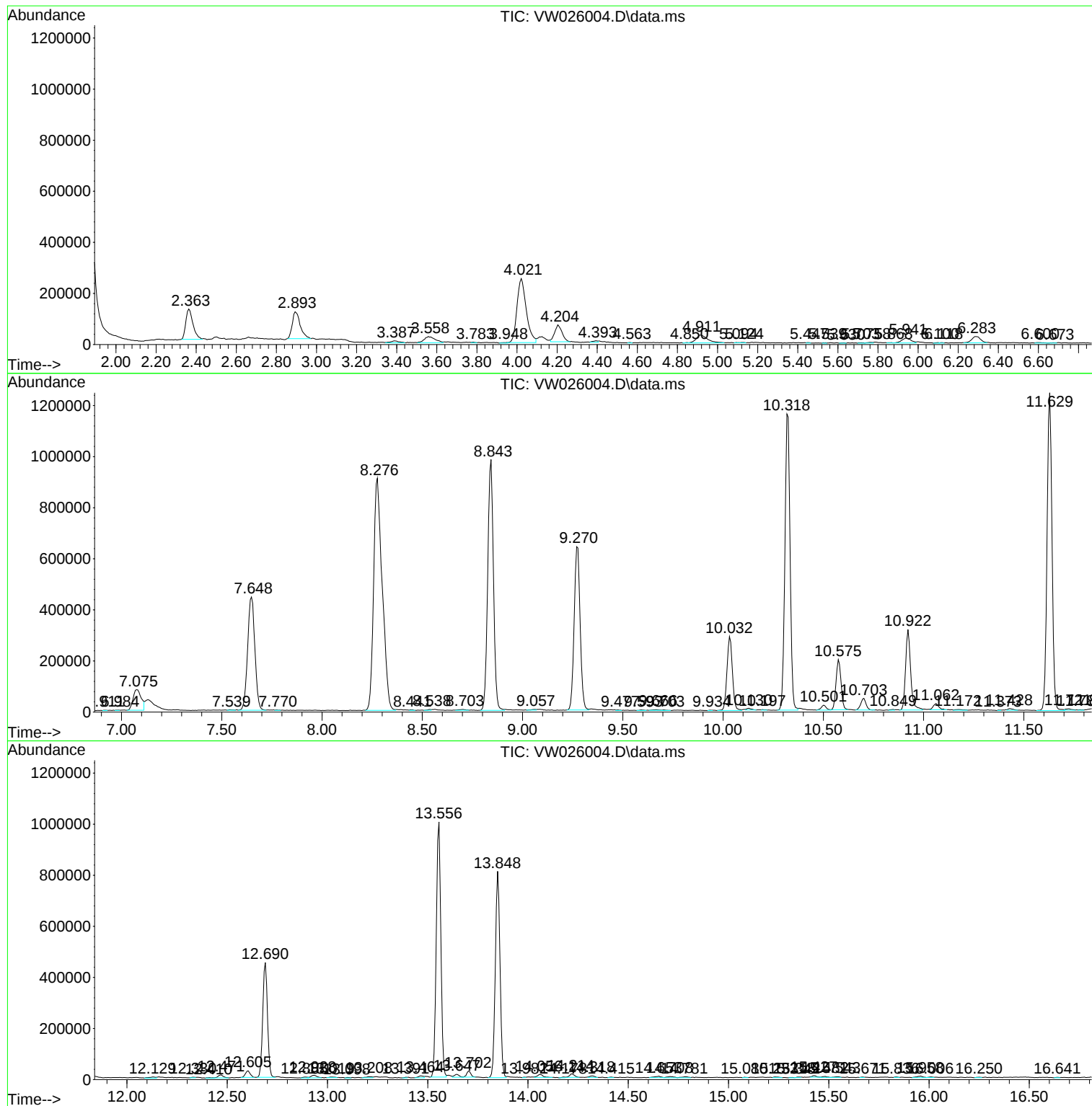
Sum of corrected areas: 19124629

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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



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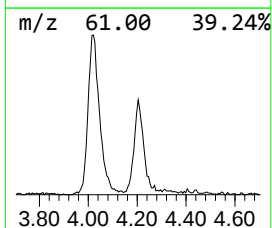
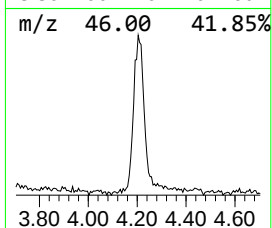
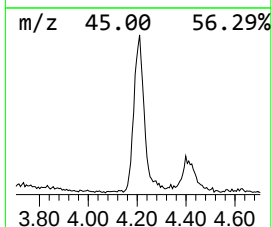
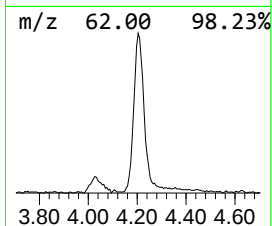
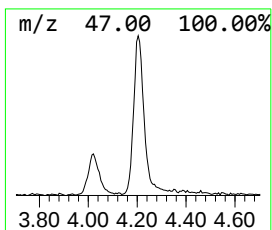
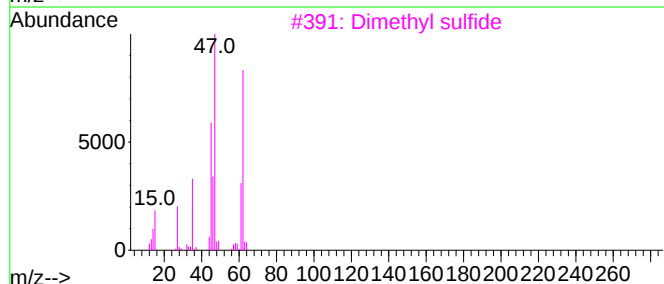
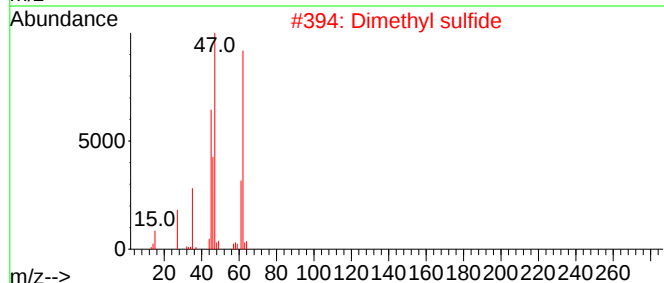
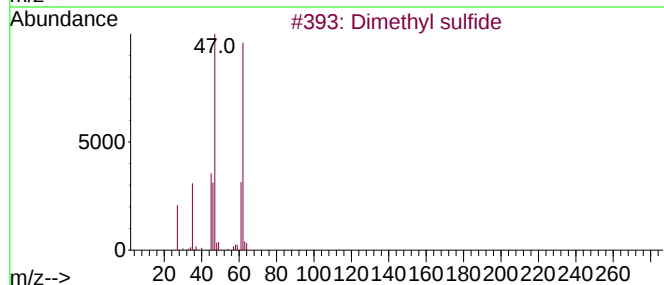
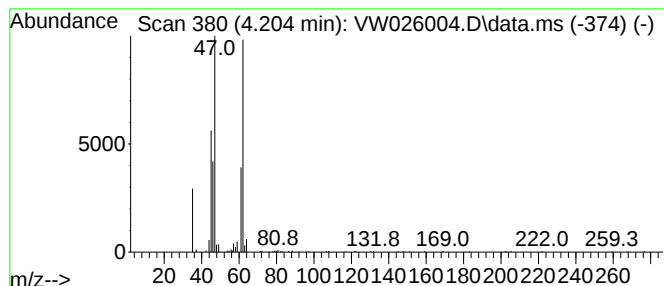
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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.
4.204	2.19 ug/L	169086	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	95
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 Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.204	2.2	ug/L	169086	1	8.843	1933980	25.0