

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051123\
 Data File : VW025944.D
 Acq On : 11 May 2023 10:14
 Operator : SY/MD
 Sample : 02689-14
 Misc : 2.75g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREM9

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: VW025944.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.149	39	43	51	rVB2	16895	33669	1.14%	0.174%
2	2.363	72	78	94	rVB	158018	384229	13.06%	1.987%
3	2.655	123	126	142	rVB2	16359	54451	1.85%	0.282%
4	2.893	159	165	181	rVB	113896	312124	10.61%	1.614%
5	3.174	208	211	217	rBV8	2280	5488	0.19%	0.028%
6	3.393	245	247	250	rVV4	2635	3935	0.13%	0.020%
7	3.564	273	275	278	rVB4	2493	2158	0.07%	0.011%
8	3.747	303	305	310	rVB6	2119	2790	0.09%	0.014%
9	3.856	320	323	324	rBV3	2719	3285	0.11%	0.017%
10	4.021	339	350	361	rVV	320098	971702	33.04%	5.025%
11	4.119	362	366	373	rVV2	40314	102907	3.50%	0.532%
12	4.210	373	381	390	rVB	93386	260341	8.85%	1.346%
13	4.356	403	405	406	rBV2	4014	3021	0.10%	0.016%
14	4.393	406	411	419	rVB4	8581	22326	0.76%	0.115%
15	4.771	471	473	477	rBV5	1853	2398	0.08%	0.012%
16	4.917	486	497	508	rBV3	44184	160770	5.47%	0.831%
17	5.307	556	561	564	rBV7	1459	2070	0.07%	0.011%
18	5.478	587	589	592	rVB4	1881	2350	0.08%	0.012%
19	5.515	592	595	598	rBV4	2080	3168	0.11%	0.016%
20	5.661	617	619	624	rBV6	1486	2271	0.08%	0.012%
21	5.795	635	641	645	rBV9	3026	6144	0.21%	0.032%
22	5.887	651	656	658	rBV6	2633	4792	0.16%	0.025%
23	5.941	658	665	675	rVB3	16081	48360	1.64%	0.250%
24	6.161	697	701	702	rBV4	2128	2231	0.08%	0.012%
25	6.350	730	732	736	rVB5	1626	2224	0.08%	0.012%
26	6.393	736	739	740	rBV3	1492	1750	0.06%	0.009%
27	6.630	772	778	779	rBV6	1583	1781	0.06%	0.009%
28	6.655	781	782	787	rVB5	2237	1943	0.07%	0.010%
29	6.691	787	788	791	rBV2	1523	1895	0.06%	0.010%
30	6.990	831	837	840	rBV8	1441	2856	0.10%	0.015%
31	7.075	844	851	861	rBV	74373	214720	7.30%	1.110%
32	7.368	897	899	902	rVB4	1698	2110	0.07%	0.011%
33	7.539	923	927	928	rVB4	1732	2118	0.07%	0.011%
34	7.557	928	930	932	rBV3	2233	2540	0.09%	0.013%
35	7.648	935	945	960	rBV	500999	1228429	41.77%	6.353%
36	7.917	986	989	991	rBV4	1498	2230	0.08%	0.012%

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

37	8.167	1028	1030	1033	rVB3	2331	2178	0.07%	0.011%
38	8.209	1033	1037	1038	rBV4	2359	2388	0.08%	0.012%
39	8.276	1038	1048	1065	rBV2	1029067	2941213	100.00%	15.210%
40	8.465	1075	1079	1083	rVB7	1371	3047	0.10%	0.016%
41	8.691	1111	1116	1123	rBV8	6796	17140	0.58%	0.089%
42	8.776	1128	1130	1132	rBV3	1729	1860	0.06%	0.010%
43	8.843	1132	1141	1156	rBV	1115844	2185508	74.31%	11.302%
44	8.977	1160	1163	1168	rVB6	2290	3205	0.11%	0.017%
45	9.142	1188	1190	1194	rBV5	2548	2165	0.07%	0.011%
46	9.276	1202	1212	1222	rBV	686289	1416244	48.15%	7.324%
47	9.612	1265	1267	1270	rVV4	1939	1869	0.06%	0.010%
48	9.666	1273	1276	1279	rVB5	2312	3554	0.12%	0.018%
49	9.953	1319	1323	1326	rBV6	1390	2208	0.08%	0.011%
50	10.032	1328	1336	1344	rBV	316460	587828	19.99%	3.040%
51	10.136	1348	1353	1357	rVB7	3580	7164	0.24%	0.037%
52	10.209	1362	1365	1366	rBV3	1579	2116	0.07%	0.011%
53	10.325	1376	1384	1391	rBV	1274244	2255478	76.69%	11.664%
54	10.380	1391	1393	1399	rVB	13682	25002	0.85%	0.129%
55	10.508	1410	1414	1418	rVB7	5580	10174	0.35%	0.053%
56	10.575	1418	1425	1433	rBV	194504	349042	11.87%	1.805%
57	10.703	1441	1446	1452	rVB3	13426	26153	0.89%	0.135%
58	10.843	1468	1469	1475	rVB6	2288	3591	0.12%	0.019%
59	10.922	1475	1482	1498	rBV	272139	496447	16.88%	2.567%
60	11.471	1566	1572	1575	rBV7	1785	3677	0.13%	0.019%
61	11.538	1581	1583	1587	rVB5	1955	2438	0.08%	0.013%
62	11.629	1587	1598	1608	rBV	1255178	2087399	70.97%	10.795%
63	11.733	1611	1615	1620	rVB4	6482	10661	0.36%	0.055%
64	11.843	1626	1633	1636	rBV5	5252	10432	0.35%	0.054%
65	12.154	1677	1684	1685	rVV6	3409	6824	0.23%	0.035%
66	12.166	1685	1686	1693	rVB7	5394	7159	0.24%	0.037%
67	12.337	1709	1714	1715	rBV5	6031	7604	0.26%	0.039%
68	12.355	1715	1717	1725	rVB9	6901	14043	0.48%	0.073%
69	12.465	1733	1735	1739	rVB5	5321	6067	0.21%	0.031%
70	12.520	1739	1744	1749	rBV7	4908	8602	0.29%	0.044%
71	12.605	1752	1758	1764	rVB2	22082	39630	1.35%	0.205%
72	12.690	1764	1772	1779	rBV	364190	619873	21.08%	3.206%
73	12.861	1796	1800	1805	rBV	7702	12672	0.43%	0.066%
74	12.922	1805	1810	1820	rVB4	21427	52612	1.79%	0.272%
75	13.105	1836	1840	1846	rVB5	4943	9838	0.33%	0.051%
76	13.172	1846	1851	1852	rBV5	3790	4936	0.17%	0.026%

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 Title : SFAM01.0

77	13.245	1859	1863	1869	rVB	18064	27220	0.93%	0.141%
78	13.379	1881	1885	1886	rBV4	2273	3665	0.12%	0.019%
79	13.556	1907	1914	1925	rBV	718792	1133644	38.54%	5.863%
80	13.647	1925	1929	1934	rVB6	7325	13780	0.47%	0.071%
81	13.751	1944	1946	1949	rBV4	2847	2612	0.09%	0.014%
82	13.849	1955	1962	1972	rVB	529318	867683	29.50%	4.487%
83	13.940	1975	1977	1979	rBV3	1983	2036	0.07%	0.011%
84	14.062	1991	1997	2003	rBV2	34400	56759	1.93%	0.294%
85	14.147	2008	2011	2016	rVB6	6314	9185	0.31%	0.048%
86	14.324	2037	2040	2045	rBV7	5404	6635	0.23%	0.034%
87	14.525	2071	2073	2075	rBV3	2310	1776	0.06%	0.009%
88	14.623	2080	2089	2095	rVB3	4662	13093	0.45%	0.068%
89	14.995	2146	2150	2153	rBV3	7148	9292	0.32%	0.048%
90	15.245	2189	2191	2192	rBV2	2333	1850	0.06%	0.010%
91	15.324	2201	2204	2205	rBV3	2183	2058	0.07%	0.011%
92	15.348	2205	2208	2209	rBV3	2022	1973	0.07%	0.010%
93	15.428	2217	2221	2226	rBV2	15817	25466	0.87%	0.132%
94	15.482	2226	2230	2236	rVB	16671	29669	1.01%	0.153%
95	15.934	2302	2304	2306	rBV3	2270	2196	0.07%	0.011%
96	16.025	2317	2319	2322	rBV4	2193	2482	0.08%	0.013%
97	16.226	2350	2352	2356	rVB5	2294	2421	0.08%	0.013%
98	16.366	2371	2375	2377	rBV5	2344	3735	0.13%	0.019%
99	16.427	2383	2385	2389	rBV5	2326	3161	0.11%	0.016%
100	16.641	2418	2420	2423	rVB4	2718	2791	0.09%	0.014%

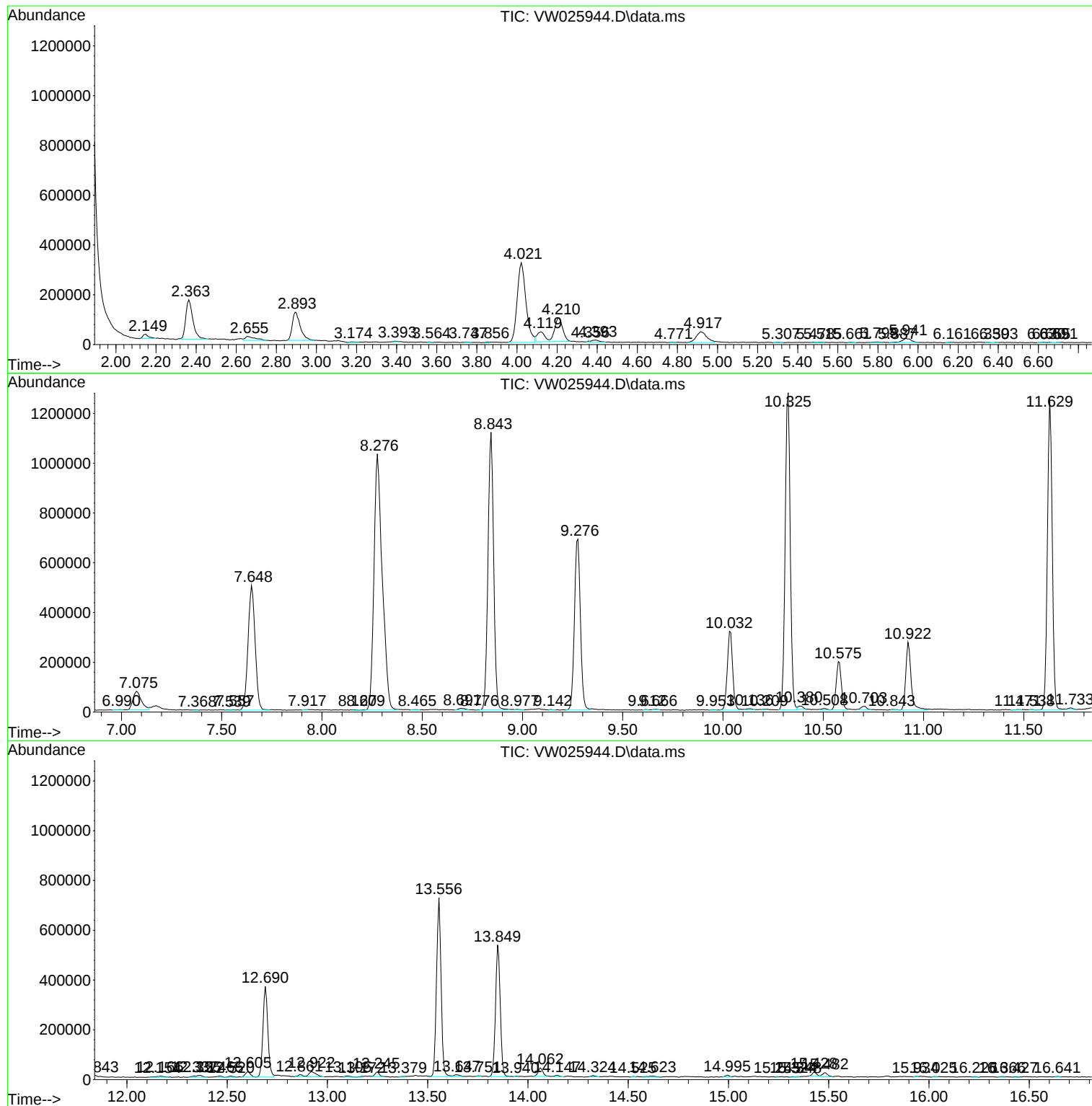
Sum of corrected areas: 19336799

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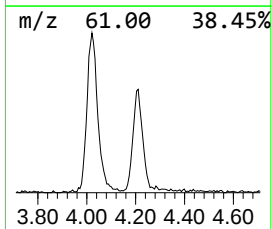
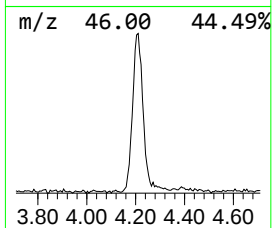
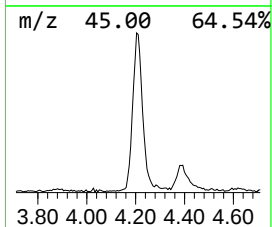
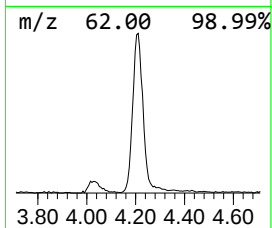
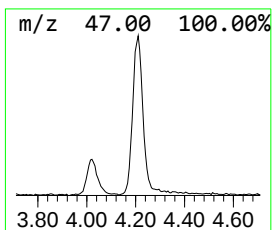
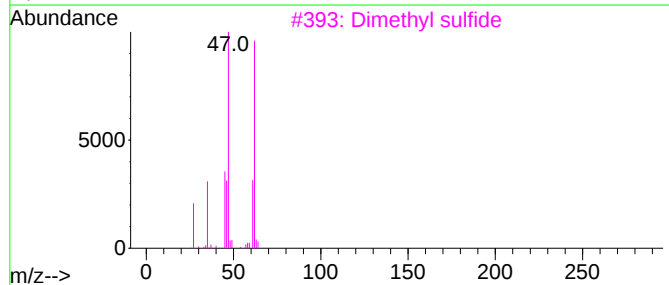
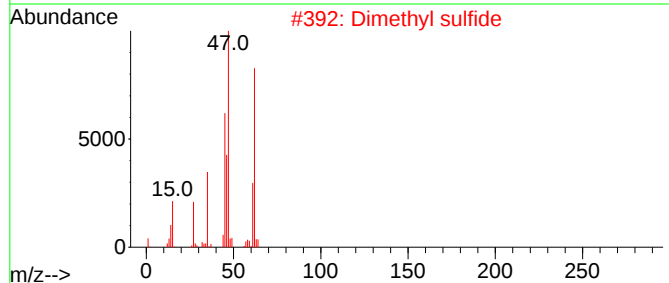
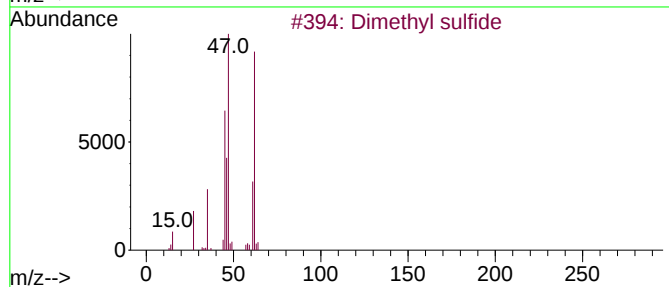
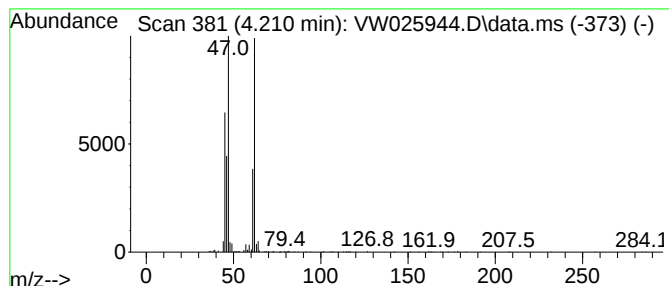
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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.
4.210	2.98 ug/L	260341	1,4-Difluorobenzene	8.843

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	91
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	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.210	3.0	ug/L	260341	1	8.843	2185510	25.0