

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050423\
 Data File : VW025858.D
 Acq On : 04 May 2023 20:33
 Operator : SY/MD
 Sample : 02592-04
 Misc : 2.95g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREE0

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: VW025858.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	71	78	93	rVB	177559	451256	13.74%	2.185%
2	2.899	158	166	182	rBV	136300	396712	12.08%	1.921%
3	3.399	241	248	250	rBV7	3346	6610	0.20%	0.032%
4	3.454	255	257	263	rVB6	2133	3390	0.10%	0.016%
5	3.722	299	301	304	rBV4	1590	1987	0.06%	0.010%
6	3.881	321	327	334	rBV3	8684	22760	0.69%	0.110%
7	3.954	337	339	340	rBV2	2336	2244	0.07%	0.011%
8	4.021	340	350	372	rVV	329463	1136489	34.61%	5.503%
9	4.204	374	380	392	rVB	50066	139632	4.25%	0.676%
10	4.393	405	411	412	rBV6	5905	10209	0.31%	0.049%
11	4.618	440	448	451	rBV7	7492	17529	0.53%	0.085%
12	4.777	470	474	475	rBV4	1960	2339	0.07%	0.011%
13	4.844	482	485	486	rBV3	1447	1784	0.05%	0.009%
14	4.911	486	496	510	rVV5	38816	160676	4.89%	0.778%
15	5.009	510	512	514	rVV3	3241	2491	0.08%	0.012%
16	5.033	514	516	519	rVB4	2062	1766	0.05%	0.009%
17	5.149	530	535	537	rBV6	1537	2092	0.06%	0.010%
18	5.380	571	573	574	rBV2	2115	1881	0.06%	0.009%
19	5.594	604	608	611	rBV6	1989	3040	0.09%	0.015%
20	5.941	658	665	674	rVV8	10505	31931	0.97%	0.155%
21	6.179	700	704	707	rBV6	1155	2165	0.07%	0.010%
22	6.630	776	778	784	rVB7	1685	2530	0.08%	0.012%
23	6.709	787	791	795	rBV5	1615	2154	0.07%	0.010%
24	6.783	800	803	806	rBV5	1537	1901	0.06%	0.009%
25	6.929	823	827	829	rVB5	1495	2261	0.07%	0.011%
26	6.966	829	833	834	rBV4	3243	3602	0.11%	0.017%
27	7.075	843	851	871	rBV	84779	280965	8.56%	1.360%
28	7.337	892	894	896	rBV3	2839	2382	0.07%	0.012%
29	7.392	901	903	906	rBV4	1859	2073	0.06%	0.010%
30	7.648	932	945	955	rBV	479468	1162819	35.42%	5.630%
31	7.941	991	993	996	rVV4	1688	1997	0.06%	0.010%
32	7.971	996	998	1001	rVB4	2063	2399	0.07%	0.012%
33	8.057	1008	1012	1015	rBV6	1880	3014	0.09%	0.015%
34	8.276	1036	1048	1064	rBV2	1126224	3283396	100.00%	15.897%
35	8.386	1064	1066	1071	rVV6	3206	5805	0.18%	0.028%
36	8.697	1114	1117	1119	rBV4	2025	2055	0.06%	0.010%

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

37	8.843	1131	1141	1159	rVV	1096097	2148741	65.44%	10.404%
38	9.026	1168	1171	1172	rBV3	2047	2380	0.07%	0.012%
39	9.270	1203	1211	1222	rVV	750917	1544998	47.05%	7.481%
40	9.453	1238	1241	1245	rVB6	1716	2748	0.08%	0.013%
41	9.593	1260	1264	1268	rBV7	1421	2827	0.09%	0.014%
42	9.861	1306	1308	1309	rBV2	2664	2277	0.07%	0.011%
43	9.886	1310	1312	1317	rVB6	4395	7066	0.22%	0.034%
44	10.032	1328	1336	1345	rBV	261398	471069	14.35%	2.281%
45	10.136	1349	1353	1359	rVB9	5276	10461	0.32%	0.051%
46	10.245	1369	1371	1375	rVB5	1913	2026	0.06%	0.010%
47	10.325	1376	1384	1391	rBV	1449586	2539939	77.36%	12.298%
48	10.575	1419	1425	1433	rBV	158273	277404	8.45%	1.343%
49	10.697	1440	1445	1451	rBV2	12480	26001	0.79%	0.126%
50	10.764	1451	1456	1465	rVB3	11116	21898	0.67%	0.106%
51	10.849	1469	1470	1475	rVB5	2132	2822	0.09%	0.014%
52	10.922	1475	1482	1493	rBV	310802	585753	17.84%	2.836%
53	11.081	1504	1508	1510	rBV5	2451	3537	0.11%	0.017%
54	11.172	1521	1523	1526	rBV4	1996	1785	0.05%	0.009%
55	11.221	1530	1531	1536	rVB5	1766	2517	0.08%	0.012%
56	11.270	1536	1539	1541	rVB4	2723	2393	0.07%	0.012%
57	11.294	1541	1543	1545	rBV3	2197	2137	0.07%	0.010%
58	11.385	1555	1558	1562	rBV6	2564	4708	0.14%	0.023%
59	11.532	1578	1582	1583	rBV4	3103	3341	0.10%	0.016%
60	11.629	1589	1598	1608	rBV	1345547	2220935	67.64%	10.753%
61	11.837	1629	1632	1636	rVV6	4693	7009	0.21%	0.034%
62	12.013	1659	1661	1665	rVV5	2359	2544	0.08%	0.012%
63	12.166	1683	1686	1689	rBV5	2155	2935	0.09%	0.014%
64	12.239	1696	1698	1702	rVB5	2781	3346	0.10%	0.016%
65	12.282	1702	1705	1707	rVB4	3008	2916	0.09%	0.014%
66	12.306	1707	1709	1712	rBV4	2731	3550	0.11%	0.017%
67	12.367	1716	1719	1720	rBV3	3025	3162	0.10%	0.015%
68	12.465	1730	1735	1739	rBV8	3339	5222	0.16%	0.025%
69	12.519	1739	1744	1746	rVB6	3111	4824	0.15%	0.023%
70	12.605	1752	1758	1764	rVB3	22888	44939	1.37%	0.218%
71	12.690	1764	1772	1779	rBV	438942	735508	22.40%	3.561%
72	12.885	1802	1804	1809	rBV6	2104	3570	0.11%	0.017%
73	12.940	1809	1813	1818	rVB8	6725	11410	0.35%	0.055%
74	13.019	1823	1826	1828	rBV4	1913	2688	0.08%	0.013%
75	13.166	1846	1850	1851	rBV4	2281	3263	0.10%	0.016%
76	13.202	1851	1856	1858	rBV4	3330	6302	0.19%	0.031%

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

77	13.403	1883	1889	1894	rBV9	4557	9072	0.28%	0.044%
78	13.464	1894	1899	1905	rBV10	3540	8277	0.25%	0.040%
79	13.556	1907	1914	1925	rVV	843366	1379229	42.01%	6.678%
80	13.745	1943	1945	1947	rBV2	2011	1841	0.06%	0.009%
81	13.848	1954	1962	1975	rBV	729325	1212716	36.93%	5.872%
82	14.062	1992	1997	2003	rBV	27178	42547	1.30%	0.206%
83	14.257	2027	2029	2034	rVB5	3047	4592	0.14%	0.022%
84	14.318	2034	2039	2042	rBV6	4708	8653	0.26%	0.042%
85	14.391	2049	2051	2054	rBV3	2292	1928	0.06%	0.009%
86	14.501	2066	2069	2072	rBV5	2096	2510	0.08%	0.012%
87	14.531	2072	2074	2079	rVB6	3027	3392	0.10%	0.016%
88	14.702	2100	2102	2107	rVB6	1820	2219	0.07%	0.011%
89	14.915	2134	2137	2141	rBV6	2088	2976	0.09%	0.014%
90	15.196	2181	2183	2185	rBV3	1465	1771	0.05%	0.009%
91	15.427	2216	2221	2226	rVV2	24891	41373	1.26%	0.200%
92	15.476	2226	2229	2236	rVB	8659	15932	0.49%	0.077%
93	15.793	2276	2281	2284	rBV7	3361	5705	0.17%	0.028%
94	15.860	2290	2292	2293	rBV2	1788	1852	0.06%	0.009%
95	16.098	2326	2331	2333	rBV6	2638	4956	0.15%	0.024%
96	16.177	2342	2344	2345	rBV2	1914	1986	0.06%	0.010%
97	16.244	2352	2355	2356	rBV3	2749	1898	0.06%	0.009%
98	16.385	2376	2378	2379	rVB2	2883	1786	0.05%	0.009%
99	16.421	2379	2384	2385	rBV5	2643	3183	0.10%	0.015%
100	16.653	2419	2422	2425	rBV5	1518	1968	0.06%	0.010%

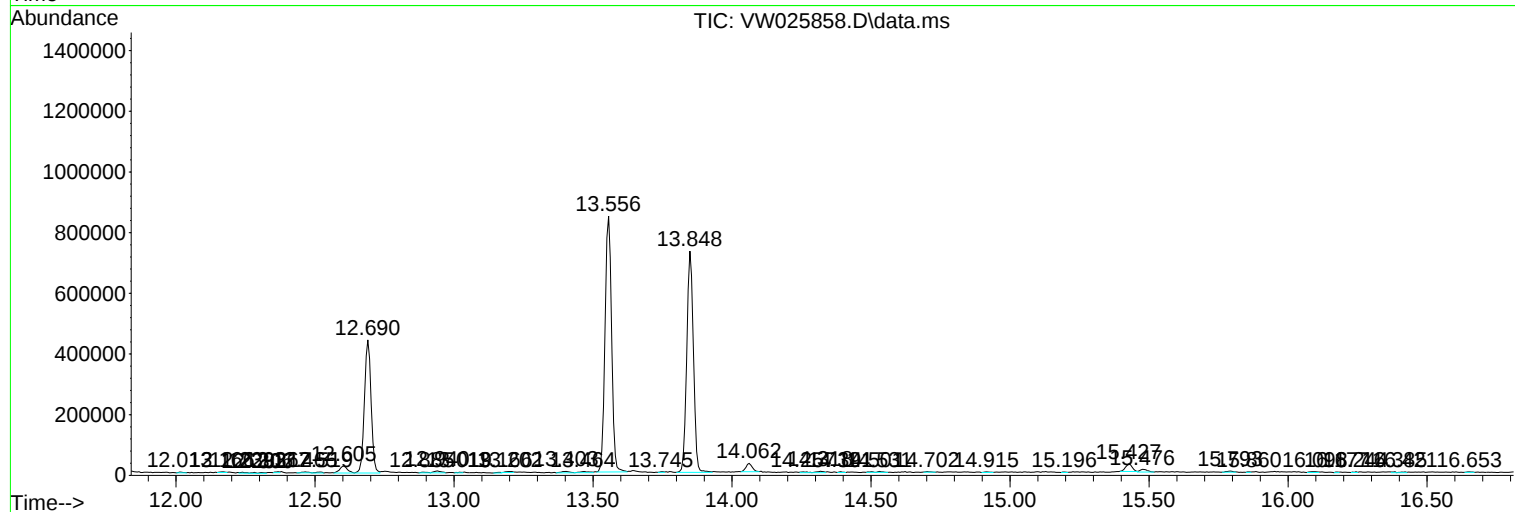
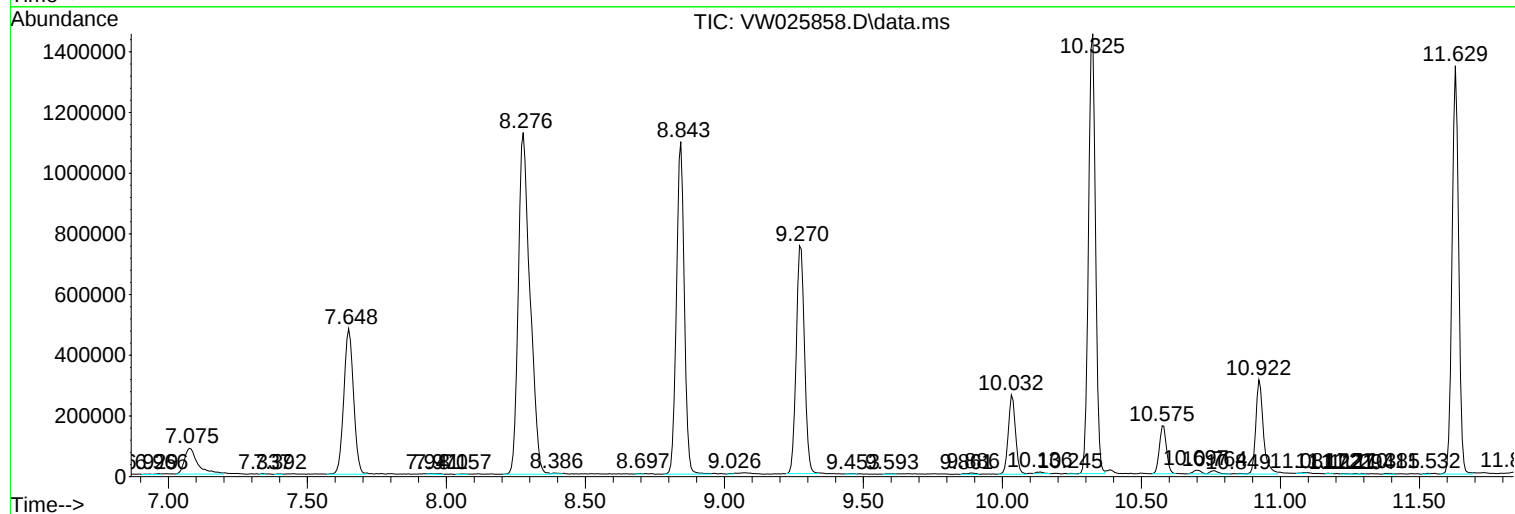
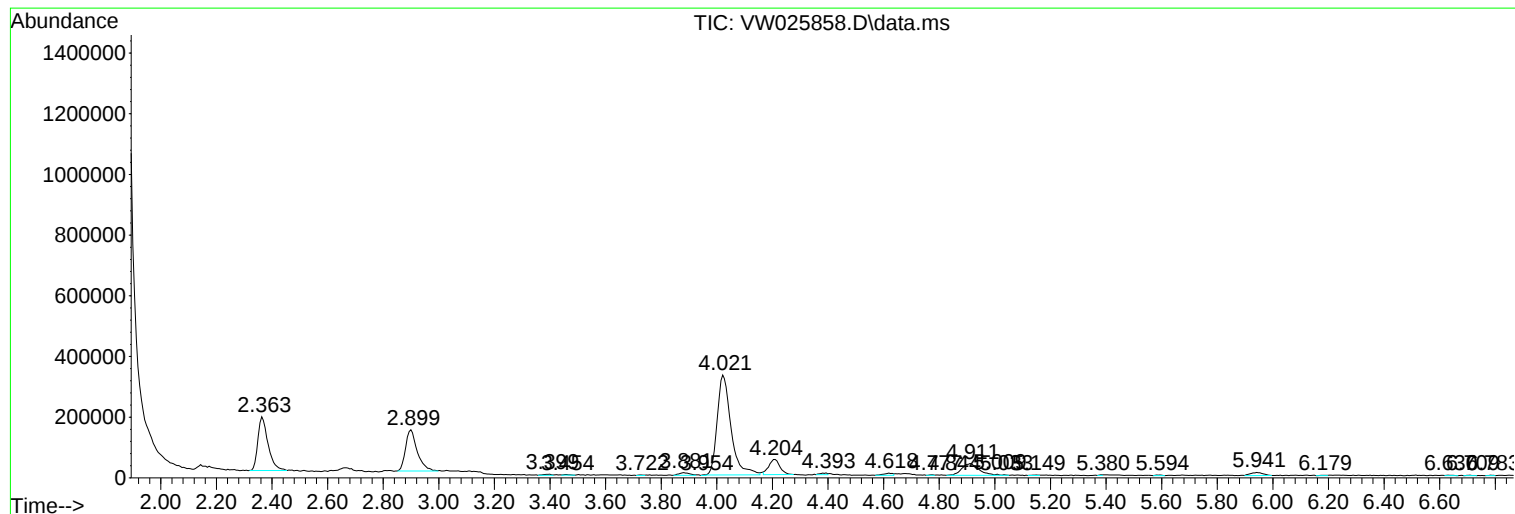
Sum of corrected areas: 20653649

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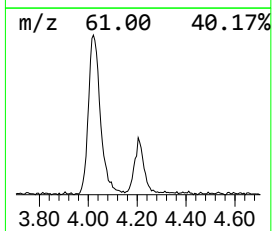
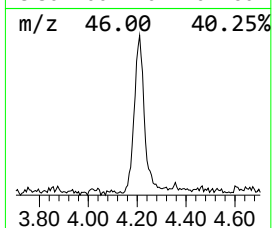
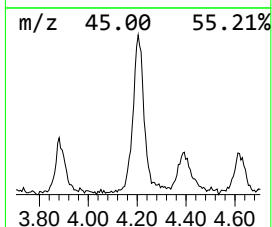
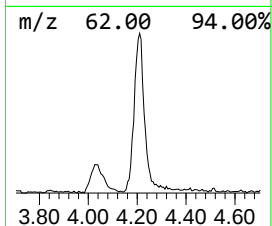
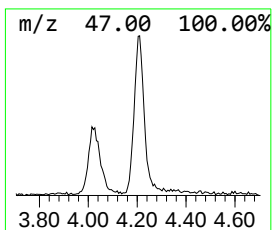
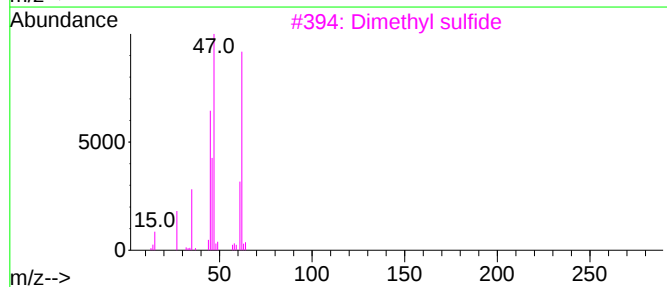
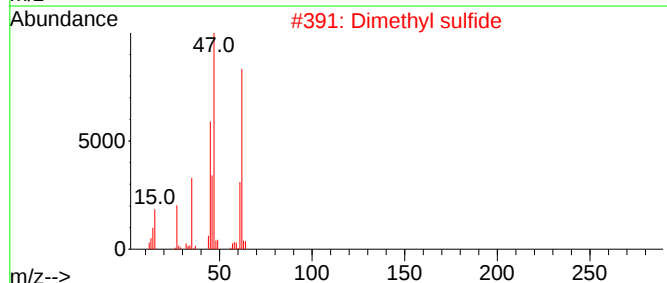
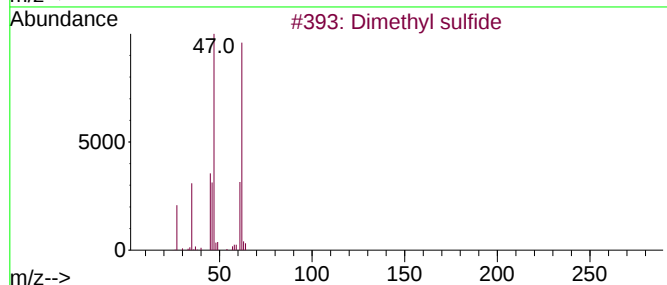
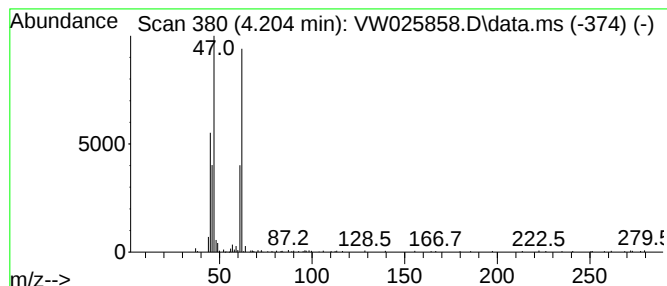
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl sulfide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.204	1.62 ug/L	139632	1,4-Difluorobenzene	8.843

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	91
4			Dimethyl sulfide	62	C2H6S	000075-18-3	91
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	4.204	1.6	ug/L	139632	1	8.843	2148740	25.0