

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050923\
 Data File : VW025909.D
 Acq On : 09 May 2023 15:39
 Operator : SY/MD
 Sample : 02612-37
 Misc : 3.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREJ1

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: VW025909.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	46	rBV2	18937	35465	1.14%	0.170%
2	2.363	72	78	94	rVB	142218	379510	12.20%	1.814%
3	2.668	124	128	139	rVB	23037	60660	1.95%	0.290%
4	2.899	159	166	183	rVB	135596	393843	12.66%	1.883%
5	3.381	241	245	246	rBV4	2653	4162	0.13%	0.020%
6	3.588	277	279	283	rVV4	1466	2085	0.07%	0.010%
7	3.747	303	305	310	rBV6	2489	2841	0.09%	0.014%
8	3.863	322	324	325	rBV2	2417	1675	0.05%	0.008%
9	4.021	339	350	363	rBV	321792	1048231	33.71%	5.011%
10	4.210	372	381	392	rVB	193495	530246	17.05%	2.535%
11	4.533	431	434	439	rVB7	1919	2726	0.09%	0.013%
12	4.734	465	467	468	rBV2	1980	1643	0.05%	0.008%
13	4.777	471	474	476	rBV4	1522	1701	0.05%	0.008%
14	4.911	480	496	512	rBV3	42932	174373	5.61%	0.834%
15	5.039	515	517	522	rVB6	2250	2565	0.08%	0.012%
16	5.094	524	526	529	rBV4	2346	2097	0.07%	0.010%
17	5.216	545	546	552	rVV6	1557	2454	0.08%	0.012%
18	5.277	554	556	559	rVV4	1383	1824	0.06%	0.009%
19	5.381	568	573	575	rBV6	1234	1771	0.06%	0.008%
20	5.454	583	585	587	rBV3	2443	2176	0.07%	0.010%
21	5.832	645	647	650	rVB4	1828	1981	0.06%	0.009%
22	5.862	650	652	655	rBV4	1555	2461	0.08%	0.012%
23	5.941	658	665	672	rBV4	10604	27823	0.89%	0.133%
24	6.405	738	741	743	rBV4	1689	1770	0.06%	0.008%
25	6.435	743	746	747	rBV3	1799	1943	0.06%	0.009%
26	6.466	750	751	753	rBV2	1943	1660	0.05%	0.008%
27	6.643	779	780	783	rVB3	1912	1853	0.06%	0.009%
28	6.801	803	806	808	rVB4	2035	2306	0.07%	0.011%
29	6.880	818	819	822	rBV3	2474	2682	0.09%	0.013%
30	7.075	843	851	857	rBV	69245	189938	6.11%	0.908%
31	7.331	887	893	896	rVB8	1859	3349	0.11%	0.016%
32	7.484	917	918	920	rBV2	1754	1699	0.05%	0.008%
33	7.648	935	945	956	rBV	507061	1237797	39.80%	5.918%
34	7.868	978	981	982	rVV3	2219	1907	0.06%	0.009%
35	7.965	995	997	999	rVV3	1965	2078	0.07%	0.010%
36	8.136	1024	1025	1031	rVB6	2106	2484	0.08%	0.012%

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

37	8.276	1035	1048	1065	rBV2	1102079	3109731	100.00%	14.867%
38	8.697	1113	1117	1121	rVB7	2037	3641	0.12%	0.017%
39	8.843	1132	1141	1155	rBV	1044523	2083682	67.01%	9.962%
40	9.002	1163	1167	1168	rBV4	2013	1901	0.06%	0.009%
41	9.069	1173	1178	1181	rBV7	3271	6718	0.22%	0.032%
42	9.276	1203	1212	1221	rBV	714779	1475564	47.45%	7.055%
43	9.508	1247	1250	1252	rBV4	2122	2167	0.07%	0.010%
44	9.599	1262	1265	1267	rBV4	1583	1967	0.06%	0.009%
45	9.666	1274	1276	1281	rVB6	1897	1857	0.06%	0.009%
46	9.825	1299	1302	1307	rVB7	1897	3131	0.10%	0.015%
47	10.032	1329	1336	1345	rBV	293209	535364	17.22%	2.560%
48	10.124	1348	1351	1356	rBV6	4878	9078	0.29%	0.043%
49	10.178	1358	1360	1373	rVB8	7915	20182	0.65%	0.096%
50	10.319	1376	1383	1391	rBV	1388797	2501645	80.45%	11.960%
51	10.495	1410	1412	1414	rVV3	1975	1923	0.06%	0.009%
52	10.575	1419	1425	1434	rVB	180114	320422	10.30%	1.532%
53	10.642	1434	1436	1439	rBV4	1828	2272	0.07%	0.011%
54	10.703	1439	1446	1452	rBV	43376	80900	2.60%	0.387%
55	10.922	1475	1482	1496	rBV	253923	472578	15.20%	2.259%
56	11.056	1500	1504	1511	rVB2	10820	18288	0.59%	0.087%
57	11.300	1541	1544	1546	rVB4	1886	1840	0.06%	0.009%
58	11.434	1558	1566	1570	rBV4	9760	19615	0.63%	0.094%
59	11.544	1580	1584	1586	rVB6	2264	2842	0.09%	0.014%
60	11.629	1588	1598	1606	rBV	1332122	2216174	71.27%	10.595%
61	11.837	1628	1632	1637	rVB8	4395	8099	0.26%	0.039%
62	12.154	1682	1684	1685	rBV2	2840	2103	0.07%	0.010%
63	12.172	1685	1687	1691	rVB6	2908	3302	0.11%	0.016%
64	12.257	1696	1701	1702	rBV5	1485	1697	0.05%	0.008%
65	12.318	1710	1711	1715	rVB4	2155	2401	0.08%	0.011%
66	12.471	1731	1736	1740	rVB8	1912	3944	0.13%	0.019%
67	12.513	1740	1743	1747	rVB6	2307	3333	0.11%	0.016%
68	12.599	1750	1757	1765	rBV4	24355	50046	1.61%	0.239%
69	12.690	1765	1772	1779	rVV	401219	654056	21.03%	3.127%
70	12.751	1779	1782	1788	rVB6	5298	9505	0.31%	0.045%
71	12.867	1799	1801	1804	rBV4	1710	2617	0.08%	0.013%
72	12.934	1807	1812	1818	rVB9	6197	11967	0.38%	0.057%
73	13.111	1837	1841	1848	rVB8	4081	7777	0.25%	0.037%
74	13.202	1854	1856	1860	rVV5	2547	3563	0.11%	0.017%
75	13.239	1860	1862	1867	rVB6	2151	3634	0.12%	0.017%
76	13.464	1895	1899	1902	rVV5	4319	6112	0.20%	0.029%

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

77	13.556	1906	1914	1922	rVV	1007134	1586449	51.02%	7.585%
78	13.647	1925	1929	1937	rVB3	11653	21550	0.69%	0.103%
79	13.849	1955	1962	1969	rBV	839649	1370776	44.08%	6.554%
80	14.062	1986	1997	2005	rBV2	12258	27191	0.87%	0.130%
81	14.220	2019	2023	2024	rVB4	1868	1761	0.06%	0.008%
82	14.324	2033	2040	2042	rBV8	3776	7438	0.24%	0.036%
83	14.416	2051	2055	2064	rVB5	13314	22407	0.72%	0.107%
84	14.495	2064	2068	2069	rVB4	1604	1734	0.06%	0.008%
85	14.684	2096	2099	2101	rBV4	2686	3038	0.10%	0.015%
86	14.806	2118	2119	2123	rBV4	2065	2179	0.07%	0.010%
87	14.995	2147	2150	2153	rBV4	2867	3966	0.13%	0.019%
88	15.171	2178	2179	2182	rVV3	2310	2666	0.09%	0.013%
89	15.428	2217	2221	2226	rBV2	7173	11071	0.36%	0.053%
90	15.482	2226	2230	2234	rVB3	5470	8226	0.26%	0.039%
91	15.751	2269	2274	2276	rBV6	2166	3611	0.12%	0.017%
92	15.964	2307	2309	2311	rVV3	1950	1942	0.06%	0.009%
93	16.031	2315	2320	2327	rVV6	10962	24081	0.77%	0.115%
94	16.080	2327	2328	2331	rVV3	1747	1660	0.05%	0.008%
95	16.196	2345	2347	2350	rVB4	1629	1786	0.06%	0.009%
96	16.251	2353	2356	2359	rVB5	1584	1662	0.05%	0.008%
97	16.379	2375	2377	2380	rBV4	1518	1978	0.06%	0.009%
98	16.549	2402	2405	2407	rBV4	1686	1926	0.06%	0.009%
99	16.622	2414	2417	2420	rVV5	2042	2411	0.08%	0.012%
100	16.744	2435	2437	2439	rVB3	2050	1669	0.05%	0.008%

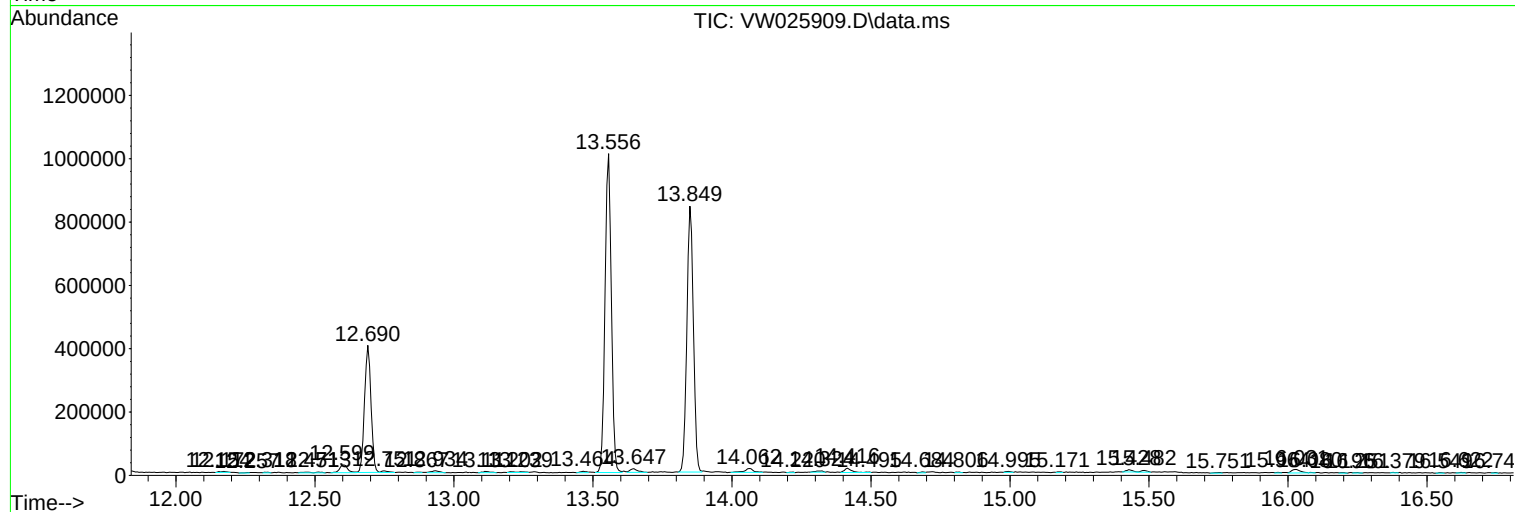
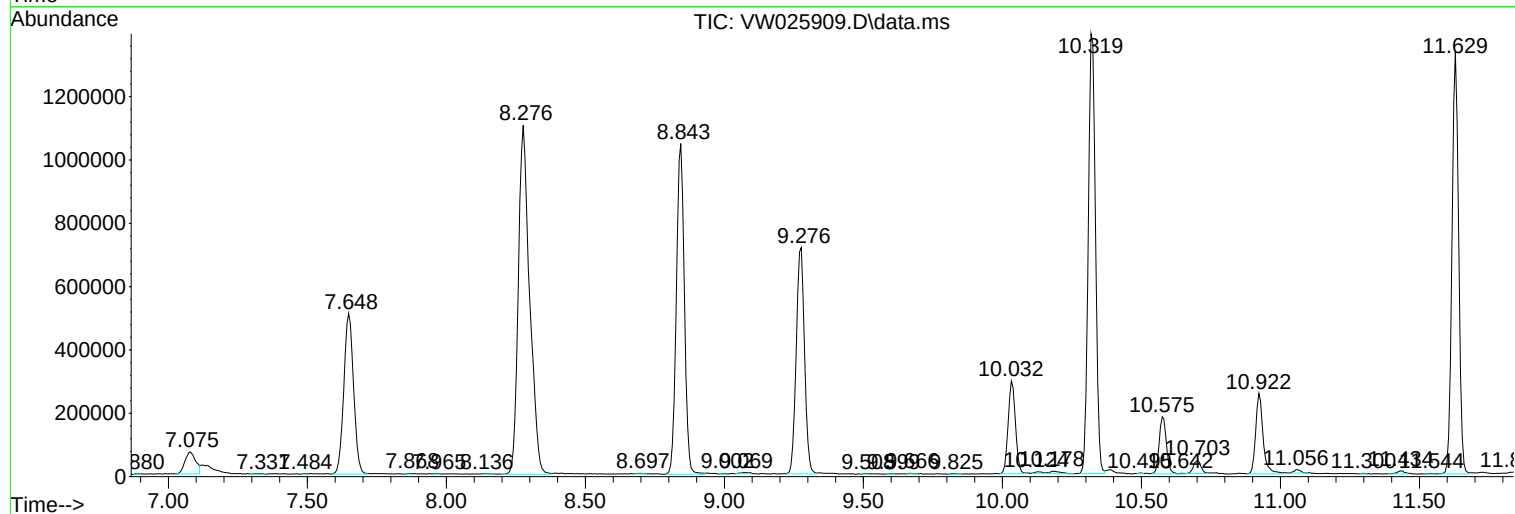
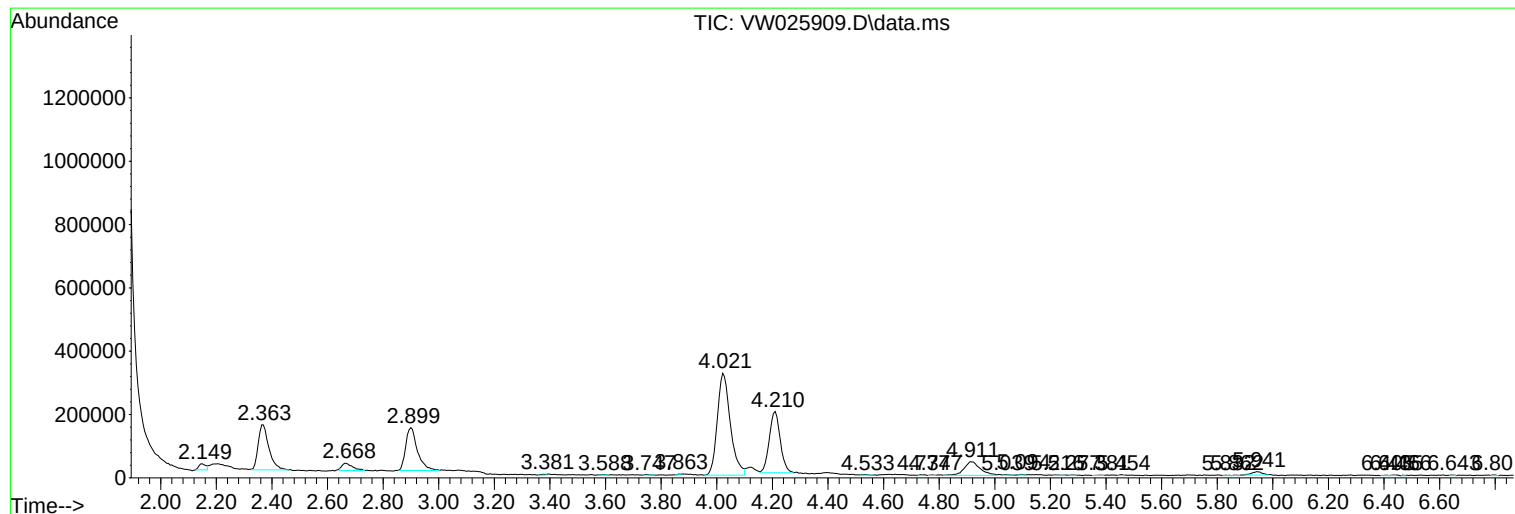
Sum of corrected areas: 20916595

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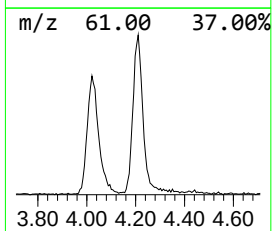
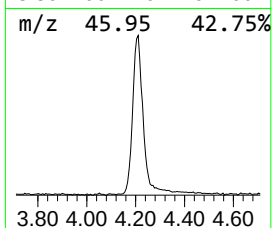
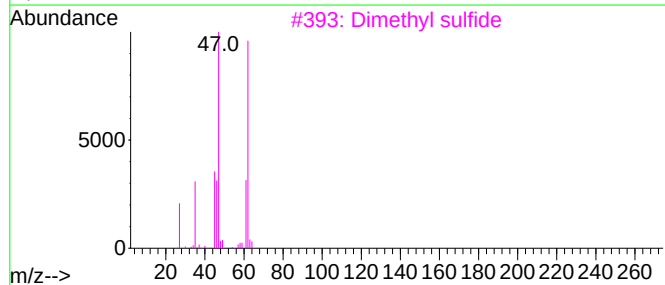
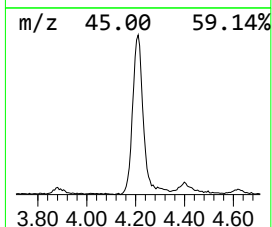
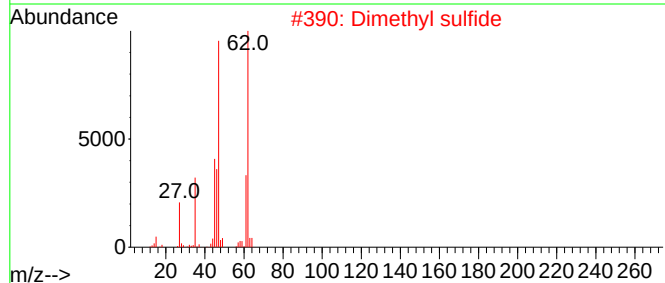
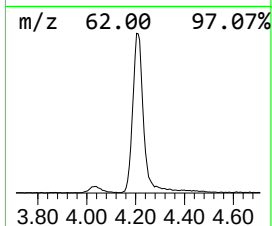
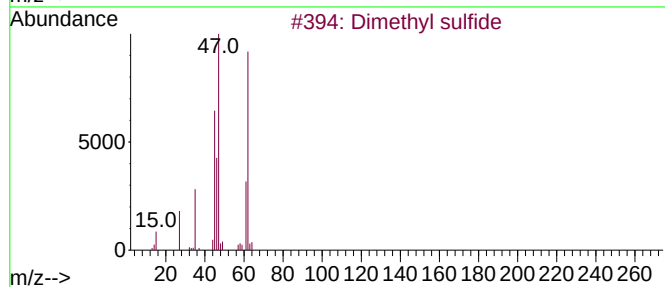
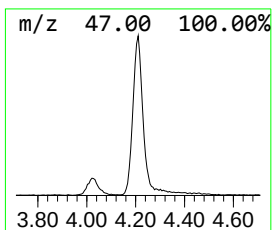
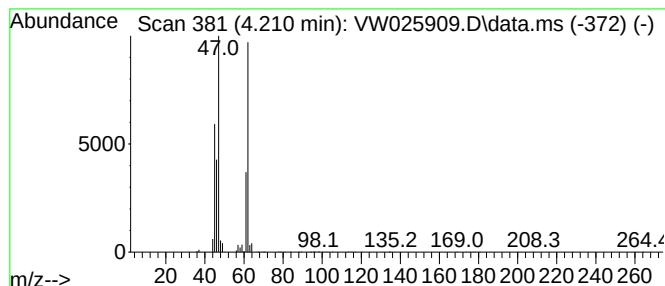
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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	6.36 ug/L	530246	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	6.4	ug/L	530246	1	8.843	2083680	25.0