

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051923\
 Data File : VW026011.D
 Acq On : 19 May 2023 17:40
 Operator : SY/MD
 Sample : 02851-01
 Misc : 2.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0FJ2

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: VW026011.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	92	rVB	108853	293225	11.05%	1.681%
2	2.899	158	166	182	rBV	104290	319265	12.03%	1.830%
3	3.387	240	246	256	rVB2	12264	32745	1.23%	0.188%
4	3.472	258	260	263	rBV4	1158	1548	0.06%	0.009%
5	3.527	264	269	277	rVV2	9201	22463	0.85%	0.129%
6	3.911	330	332	334	rVB3	1977	1783	0.07%	0.010%
7	3.948	334	338	339	rBV4	1389	2193	0.08%	0.013%
8	4.021	339	350	361	rBV	237053	796009	30.00%	4.562%
9	4.210	374	381	391	rVB2	60904	165752	6.25%	0.950%
10	4.381	404	409	419	rVB2	11948	35451	1.34%	0.203%
11	4.509	427	430	432	rVB3	1384	1435	0.05%	0.008%
12	4.570	437	440	442	rBV4	1338	1704	0.06%	0.010%
13	4.624	447	449	454	rVB6	1518	1599	0.06%	0.009%
14	4.685	454	459	460	rBV5	1583	2301	0.09%	0.013%
15	4.820	480	481	486	rVB5	1654	1606	0.06%	0.009%
16	4.911	486	496	497	rBV2	33816	61748	2.33%	0.354%
17	5.167	536	538	542	rVB5	1873	2158	0.08%	0.012%
18	5.405	574	577	580	rBV5	1484	2418	0.09%	0.014%
19	5.691	621	624	626	rBV4	1004	1592	0.06%	0.009%
20	5.941	655	665	669	rBV3	16037	43834	1.65%	0.251%
21	6.216	705	710	711	rBV5	1888	2157	0.08%	0.012%
22	6.289	711	722	731	rBV3	20766	65808	2.48%	0.377%
23	6.417	740	743	746	rVB5	2339	1840	0.07%	0.011%
24	6.575	766	769	770	rBV3	1381	1454	0.05%	0.008%
25	6.825	808	810	815	rVB6	1672	1645	0.06%	0.009%
26	6.990	832	837	841	rBV8	2498	4130	0.16%	0.024%
27	7.075	843	851	856	rBV2	58783	166371	6.27%	0.954%
28	7.356	895	897	900	rBV4	1520	1600	0.06%	0.009%
29	7.508	919	922	926	rBV6	1589	1942	0.07%	0.011%
30	7.545	926	928	932	rVB5	1479	2037	0.08%	0.012%
31	7.648	935	945	955	rBV2	459782	1114613	42.01%	6.388%
32	7.892	980	985	987	rBV5	1632	2822	0.11%	0.016%
33	7.996	1001	1002	1005	rVB3	1750	1442	0.05%	0.008%
34	8.276	1037	1048	1064	rVV2	892557	2653258	100.00%	15.206%
35	8.386	1064	1066	1068	rVV3	3241	3408	0.13%	0.020%
36	8.410	1068	1070	1075	rVV6	2828	4708	0.18%	0.027%

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

37	8.453	1075	1077	1079	rVB3	1924	1499	0.06%	0.009%
38	8.532	1087	1090	1097	rVB9	3002	4380	0.17%	0.025%
39	8.691	1112	1116	1123	rVB9	4778	10413	0.39%	0.060%
40	8.843	1131	1141	1151	rBV	962801	1902768	71.71%	10.905%
41	8.916	1151	1153	1160	rVB8	2427	3549	0.13%	0.020%
42	9.075	1175	1179	1181	rBV5	2476	3726	0.14%	0.021%
43	9.270	1203	1211	1221	rBV	640417	1301639	49.06%	7.460%
44	9.666	1267	1276	1278	rBV10	3486	8085	0.30%	0.046%
45	9.770	1291	1293	1298	rVB6	2518	3047	0.11%	0.017%
46	9.849	1302	1306	1307	rBV4	1501	1979	0.07%	0.011%
47	10.032	1329	1336	1348	rBV	226479	410857	15.48%	2.355%
48	10.136	1348	1353	1357	rBV3	7445	13686	0.52%	0.078%
49	10.319	1375	1383	1392	rBV	1092677	1983450	74.76%	11.367%
50	10.501	1408	1413	1418	rBV6	6148	10027	0.38%	0.057%
51	10.575	1418	1425	1437	rVV	153157	265907	10.02%	1.524%
52	10.703	1439	1446	1453	rVV2	36218	68755	2.59%	0.394%
53	10.776	1456	1458	1460	rVB3	2561	1976	0.07%	0.011%
54	10.855	1467	1471	1475	rVB7	2314	4094	0.15%	0.023%
55	10.922	1475	1482	1499	rBV	203195	430702	16.23%	2.468%
56	11.062	1501	1505	1517	rVV7	11261	35301	1.33%	0.202%
57	11.166	1520	1522	1528	rVB7	2244	3950	0.15%	0.023%
58	11.434	1560	1566	1574	rVB10	6613	14292	0.54%	0.082%
59	11.532	1579	1582	1585	rVB4	1503	1703	0.06%	0.010%
60	11.629	1589	1598	1610	rBV	1172623	1948464	73.44%	11.167%
61	11.727	1612	1614	1618	rVV5	3549	5404	0.20%	0.031%
62	11.837	1628	1632	1637	rBV6	5740	9939	0.37%	0.057%
63	12.129	1678	1680	1682	rBV3	1492	1594	0.06%	0.009%
64	12.160	1682	1685	1687	rBV4	2892	3936	0.15%	0.023%
65	12.251	1696	1700	1701	rBV4	2124	2504	0.09%	0.014%
66	12.367	1715	1719	1721	rVV5	3128	4517	0.17%	0.026%
67	12.519	1743	1744	1747	rVB3	1695	1629	0.06%	0.009%
68	12.599	1751	1757	1764	rVV	27301	51881	1.96%	0.297%
69	12.690	1765	1772	1779	rVV	399041	656229	24.73%	3.761%
70	12.751	1779	1782	1789	rVV2	8807	17754	0.67%	0.102%
71	12.800	1789	1790	1795	rVV5	2746	2415	0.09%	0.014%
72	12.928	1809	1811	1816	rVV6	6887	10280	0.39%	0.059%
73	12.995	1820	1822	1824	rBV3	1646	1787	0.07%	0.010%
74	13.038	1827	1829	1831	rVV3	2011	1435	0.05%	0.008%
75	13.153	1845	1848	1849	rBV3	1795	1547	0.06%	0.009%
76	13.208	1853	1857	1862	rBV6	7909	17130	0.65%	0.098%

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 Title : SFAM01.0

77	13.288	1867	1870	1875	rVV7	3691	7138	0.27%	0.041%
78	13.470	1894	1900	1903	rBV8	3590	7050	0.27%	0.040%
79	13.556	1907	1914	1921	rBV	764336	1255081	47.30%	7.193%
80	13.708	1935	1939	1943	rVB5	6237	8967	0.34%	0.051%
81	13.794	1950	1953	1954	rBV3	2094	2382	0.09%	0.014%
82	13.848	1955	1962	1970	rVV	638352	1036321	39.06%	5.939%
83	14.062	1992	1997	2001	rVV2	10925	19197	0.72%	0.110%
84	14.196	2016	2019	2021	rBV4	1934	2090	0.08%	0.012%
85	14.324	2035	2040	2049	rVB4	4196	10406	0.39%	0.060%
86	14.562	2077	2079	2082	rBV4	1274	1525	0.06%	0.009%
87	14.720	2101	2105	2109	rVB7	2068	3230	0.12%	0.019%
88	14.915	2136	2137	2140	rBV3	1479	1561	0.06%	0.009%
89	15.159	2176	2177	2179	rBV2	1936	1716	0.06%	0.010%
90	15.427	2216	2221	2226	rVB2	9757	17072	0.64%	0.098%
91	15.476	2226	2229	2235	rVV7	3209	5053	0.19%	0.029%
92	15.549	2238	2241	2243	rVB4	2554	2784	0.10%	0.016%
93	15.744	2270	2273	2278	rBV7	2319	5190	0.20%	0.030%
94	15.787	2278	2280	2284	rVV5	2684	3894	0.15%	0.022%
95	15.824	2284	2286	2287	rVV2	2757	1932	0.07%	0.011%
96	15.854	2289	2291	2294	rVB4	1508	1462	0.06%	0.008%
97	15.970	2306	2310	2312	rBV5	2214	3193	0.12%	0.018%
98	16.037	2317	2321	2323	rVB5	2366	3551	0.13%	0.020%
99	16.147	2336	2339	2342	rBV5	1511	1891	0.07%	0.011%
100	16.220	2348	2351	2352	rBV3	1810	1473	0.06%	0.008%

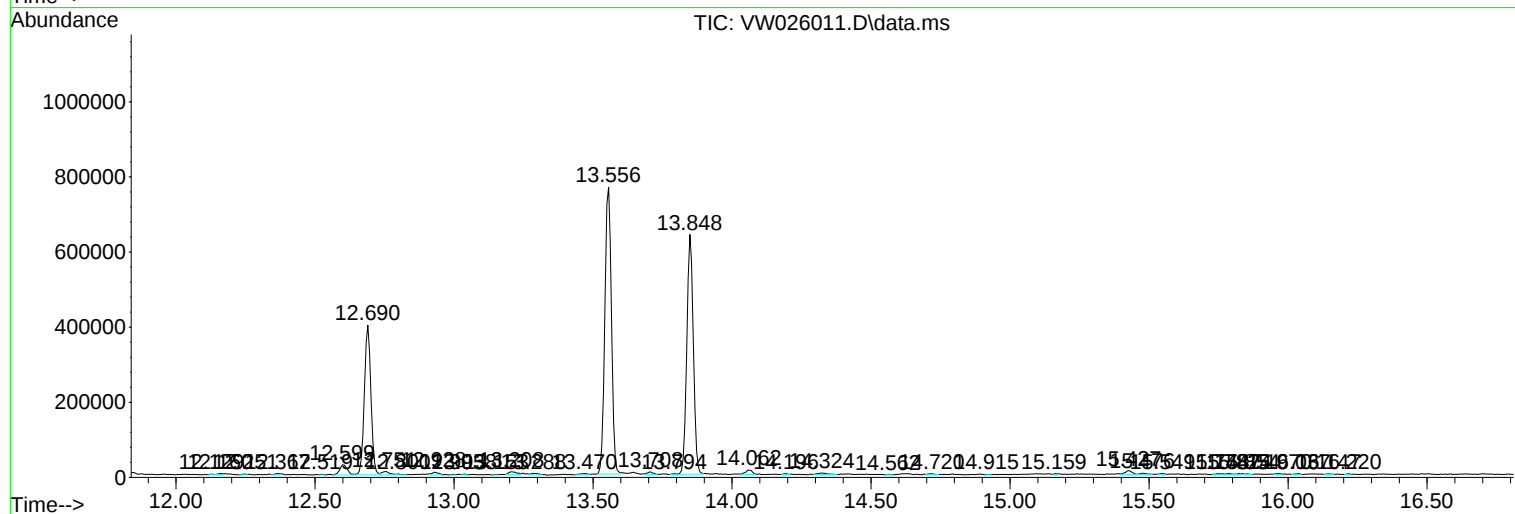
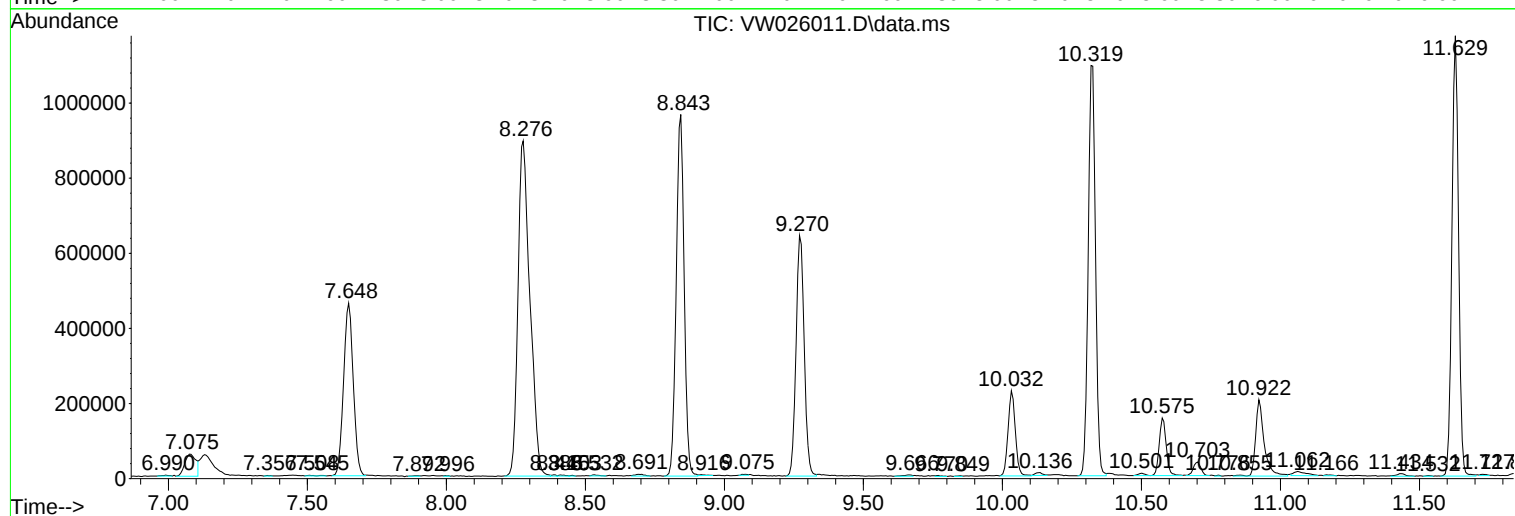
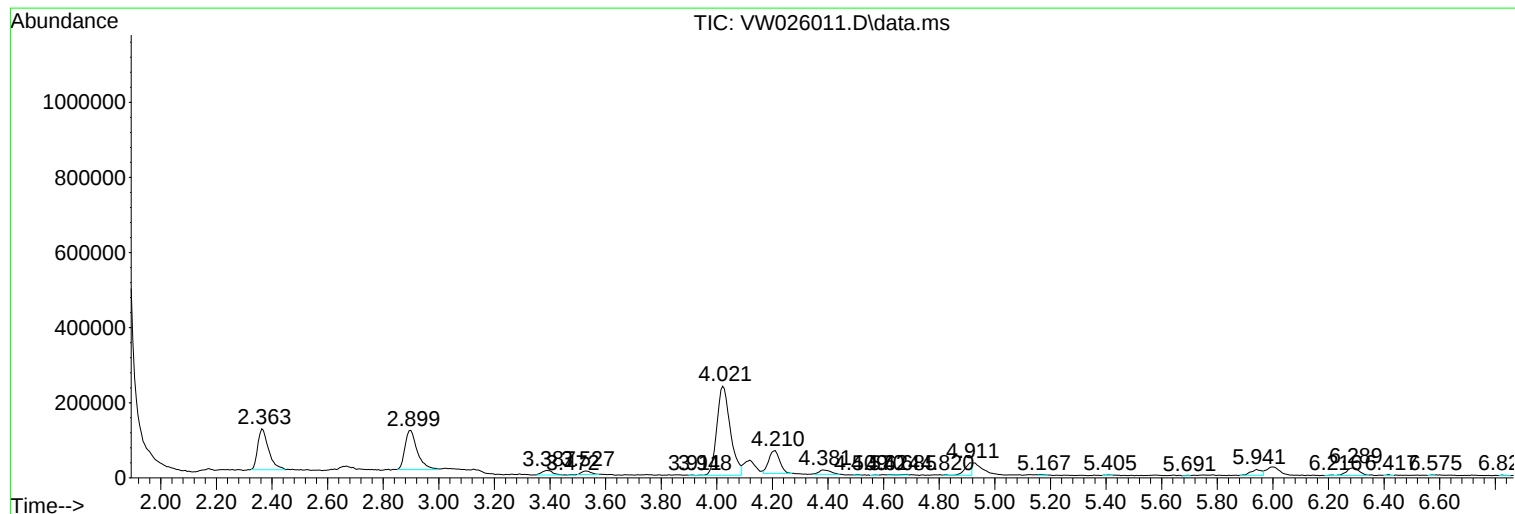
Sum of corrected areas: 17448453

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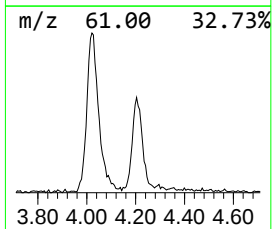
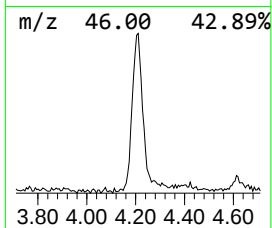
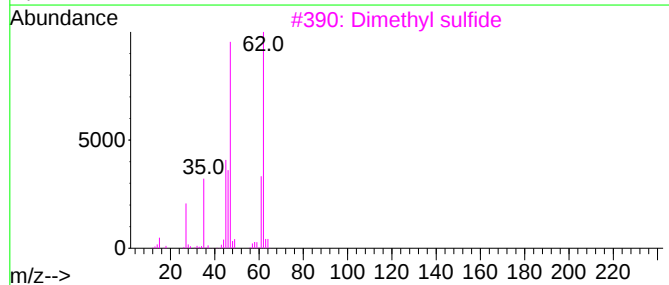
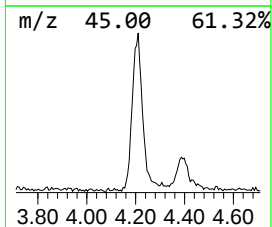
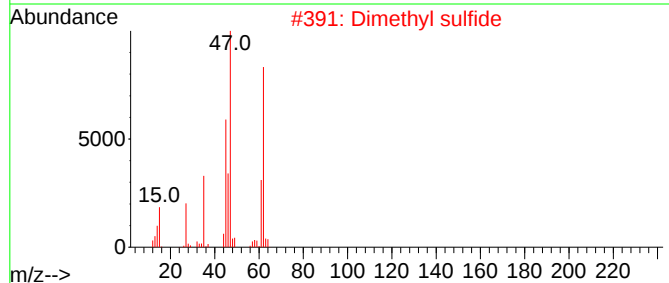
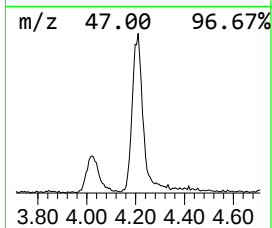
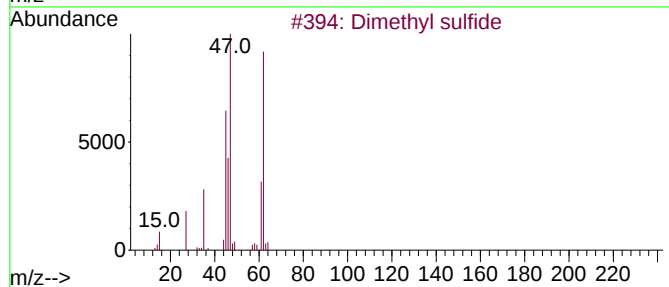
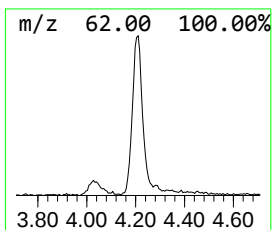
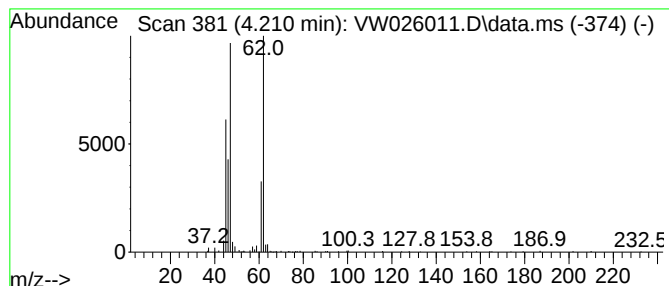
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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	2.18 ug/L	165752	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	94
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	4.210	2.2	ug/L	165752	1	8.843	1902770	25.0