

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
 Data File : VW030569.D
 Acq On : 12 Oct 2024 00:25
 Operator : SY/MD
 Sample : P4361-07
 Misc : 3.35g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EOAY9

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\SFAMWLM100924SMA.M
 Title : SFAM01.0

Signal : TIC: VW030569.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	38	43	46	rBV	4092	7472	0.42%	0.062%
2	2.235	52	57	59	rBV6	2205	3352	0.19%	0.028%
3	2.363	69	78	94	rBV	123718	308858	17.16%	2.558%
4	2.558	108	110	113	rBV4	1101	1338	0.07%	0.011%
5	2.655	117	126	133	rVV3	9686	30134	1.67%	0.250%
6	2.808	149	151	153	rBV3	1494	1644	0.09%	0.014%
7	2.893	157	165	186	rBV	90529	275641	15.32%	2.282%
8	3.265	223	226	228	rBV4	863	1051	0.06%	0.009%
9	3.283	228	229	233	rVB4	992	1201	0.07%	0.010%
10	3.362	238	242	243	rBV3	892	782	0.04%	0.006%
11	3.405	243	249	254	rVB9	2203	4647	0.26%	0.038%
12	3.539	268	271	274	rVB4	762	1050	0.06%	0.009%
13	3.740	301	304	307	rBV4	781	875	0.05%	0.007%
14	3.844	317	321	322	rBV3	1384	1710	0.10%	0.014%
15	3.856	322	323	326	rVB3	1234	1159	0.06%	0.010%
16	4.021	337	350	363	rBV	202718	634490	35.26%	5.254%
17	4.210	374	381	390	rVB2	19971	56883	3.16%	0.471%
18	4.387	408	410	420	rVB9	2466	5943	0.33%	0.049%
19	4.521	428	432	433	rBV4	1023	1161	0.06%	0.010%
20	4.618	444	448	450	rBV3	805	1160	0.06%	0.010%
21	4.673	454	457	460	rVB4	634	762	0.04%	0.006%
22	4.734	464	467	469	rVB4	679	810	0.05%	0.007%
23	4.868	485	489	490	rBV2	1325	1313	0.07%	0.011%
24	4.917	490	497	507	rBV6	5739	16771	0.93%	0.139%
25	5.106	523	528	531	rBV4	1969	4200	0.23%	0.035%
26	5.130	531	532	537	rVB5	1665	1871	0.10%	0.015%
27	5.265	550	554	555	rBV3	654	913	0.05%	0.008%
28	5.429	580	581	584	rVV3	931	922	0.05%	0.008%
29	5.484	588	590	593	rVB3	836	804	0.04%	0.007%
30	5.569	600	604	609	rBV5	781	1045	0.06%	0.009%
31	5.728	627	630	633	rVB3	687	840	0.05%	0.007%
32	5.832	644	647	650	rVB3	957	1311	0.07%	0.011%
33	5.856	650	651	654	rBV3	772	827	0.05%	0.007%
34	5.941	657	665	672	rBV7	2993	7755	0.43%	0.064%
35	6.173	697	703	704	rBV4	726	1225	0.07%	0.010%
36	6.472	750	752	756	rBV5	594	803	0.04%	0.007%

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 Title : SFAM01.0

37	6.557	763	766	767	rBV2	812	860	0.05%	0.007%
38	6.728	792	794	797	rBV3	676	898	0.05%	0.007%
39	6.825	808	810	812	rBV2	912	928	0.05%	0.008%
40	7.075	842	851	857	rBV2	40200	120887	6.72%	1.001%
41	7.124	857	859	878	rVV3	23930	76963	4.28%	0.637%
42	7.386	900	902	907	rVB5	938	1209	0.07%	0.010%
43	7.514	920	923	924	rBV2	901	960	0.05%	0.008%
44	7.526	924	925	928	rVV3	804	755	0.04%	0.006%
45	7.557	928	930	934	rVV5	681	780	0.04%	0.006%
46	7.648	934	945	956	rVV	319929	785385	43.65%	6.503%
47	7.721	956	957	959	rVV2	1171	914	0.05%	0.008%
48	7.770	961	965	968	rVV5	1067	1827	0.10%	0.015%
49	7.959	992	996	1001	rVB6	988	1706	0.09%	0.014%
50	8.081	1014	1016	1018	rVB4	1120	969	0.05%	0.008%
51	8.148	1023	1027	1029	rBV4	918	1292	0.07%	0.011%
52	8.276	1034	1048	1074	rBV2	604398	1799410	100.00%	14.900%
53	8.471	1076	1080	1083	rBV6	1069	1636	0.09%	0.014%
54	8.496	1083	1084	1088	rVB4	910	1003	0.06%	0.008%
55	8.563	1090	1095	1101	rVB10	1630	3762	0.21%	0.031%
56	8.642	1104	1108	1111	rBV5	1242	1991	0.11%	0.016%
57	8.691	1111	1116	1118	rBV6	1211	1862	0.10%	0.015%
58	8.843	1131	1141	1158	rBV	576575	1132074	62.91%	9.374%
59	9.075	1172	1179	1185	rVB	3136	7206	0.40%	0.060%
60	9.142	1189	1190	1193	rVB3	1188	1018	0.06%	0.008%
61	9.203	1195	1200	1202	rBV4	614	1026	0.06%	0.008%
62	9.270	1202	1211	1222	rBV	413928	846672	47.05%	7.011%
63	9.599	1262	1265	1267	rBV4	1475	1804	0.10%	0.015%
64	9.758	1286	1291	1294	rBV7	1285	2093	0.12%	0.017%
65	9.886	1308	1312	1318	rVB8	1418	2677	0.15%	0.022%
66	10.032	1329	1336	1346	rBV	207213	376794	20.94%	3.120%
67	10.130	1346	1352	1358	rVV3	9624	18285	1.02%	0.151%
68	10.325	1375	1384	1393	rBV	735127	1310679	72.84%	10.853%
69	10.440	1400	1403	1406	rBV5	799	1129	0.06%	0.009%
70	10.495	1409	1412	1414	rBV4	1447	1665	0.09%	0.014%
71	10.575	1418	1425	1434	rBV	123648	222247	12.35%	1.840%
72	10.660	1438	1439	1440	rVV	1772	1273	0.07%	0.011%
73	10.697	1440	1445	1454	rVB	29083	55091	3.06%	0.456%
74	10.825	1464	1466	1471	rBV6	1094	1697	0.09%	0.014%
75	10.861	1471	1472	1475	rVB3	1404	960	0.05%	0.008%
76	10.922	1475	1482	1495	rBV	171532	307583	17.09%	2.547%

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 Title : SFAM01.0

77	11.062	1500	1505	1510	rVB	13982	24830	1.38%	0.206%
78	11.178	1522	1524	1527	rVB4	1056	844	0.05%	0.007%
79	11.227	1530	1532	1537	rVB6	1890	2788	0.15%	0.023%
80	11.422	1562	1564	1565	rBV2	2765	2267	0.13%	0.019%
81	11.629	1590	1598	1610	rBV	678324	1127184	62.64%	9.334%
82	11.721	1611	1613	1621	rVB6	4627	9748	0.54%	0.081%
83	11.788	1621	1624	1627	rBV5	1484	2049	0.11%	0.017%
84	12.123	1676	1679	1682	rBV5	2019	3425	0.19%	0.028%
85	12.160	1682	1685	1689	rVV6	2162	3658	0.20%	0.030%
86	12.239	1696	1698	1700	rVB3	1446	982	0.05%	0.008%
87	12.599	1751	1757	1765	rBV3	36495	69319	3.85%	0.574%
88	12.690	1765	1772	1780	rBV	270339	438158	24.35%	3.628%
89	12.934	1808	1812	1815	rBV6	5507	10064	0.56%	0.083%
90	13.111	1837	1841	1842	rBV4	2809	3280	0.18%	0.027%
91	13.184	1846	1853	1860	rBV4	9998	28245	1.57%	0.234%
92	13.403	1885	1889	1893	rVB2	11626	17130	0.95%	0.142%
93	13.464	1896	1899	1903	rVV4	10173	17839	0.99%	0.148%
94	13.556	1907	1914	1930	rVB	534620	892072	49.58%	7.387%
95	13.848	1955	1962	1974	rBV	482456	793428	44.09%	6.570%
96	14.062	1992	1997	2006	rVB2	45535	83304	4.63%	0.690%
97	14.495	2064	2068	2071	rBV3	9012	15575	0.87%	0.129%
98	14.915	2134	2137	2140	rBV5	8236	12549	0.70%	0.104%
99	15.427	2218	2221	2226	rVB2	14634	19988	1.11%	0.166%
100	15.720	2265	2269	2274	rVB8	8949	17051	0.95%	0.141%

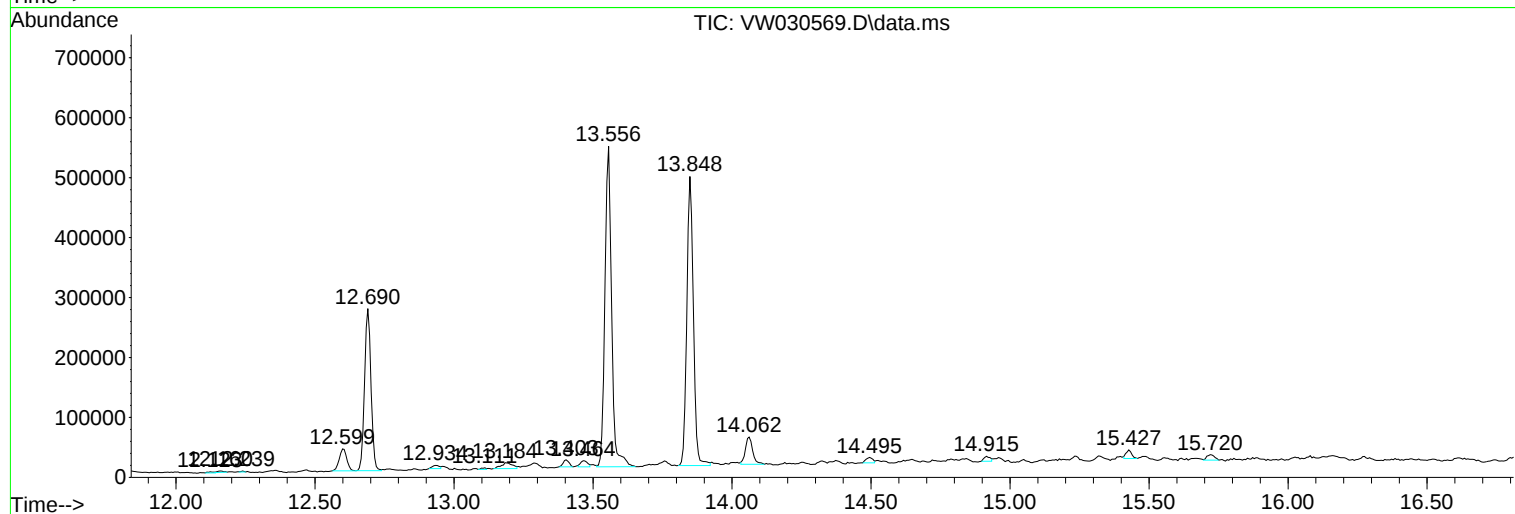
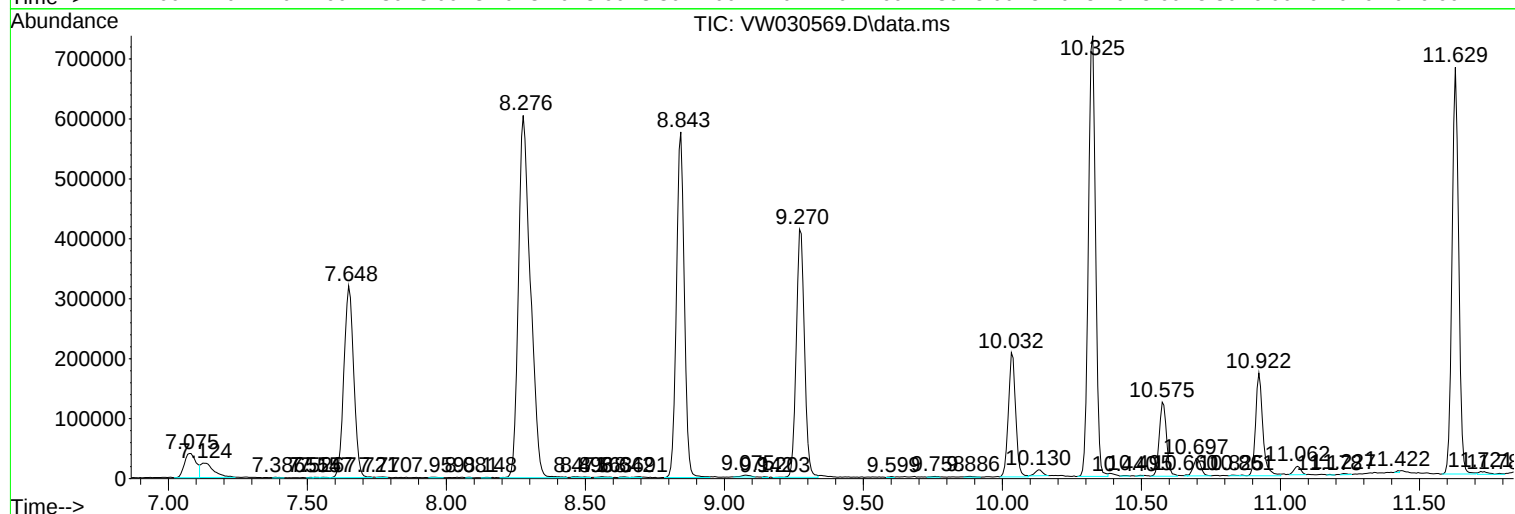
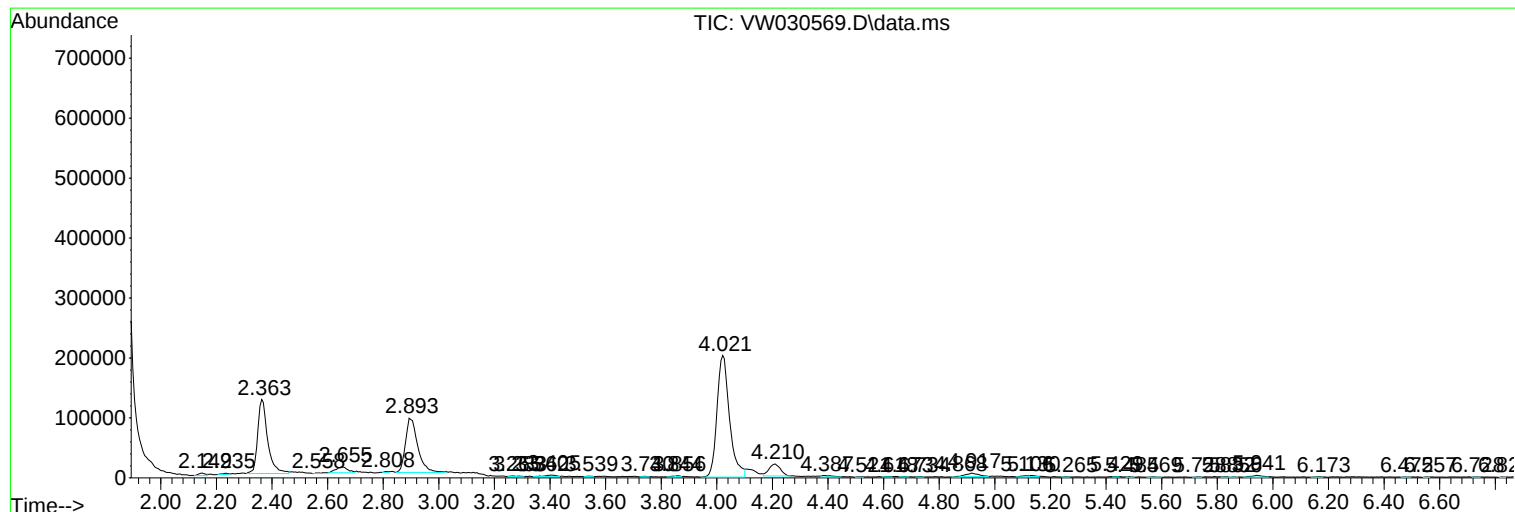
Sum of corrected areas: 12076470

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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



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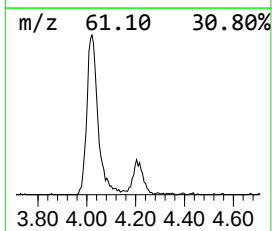
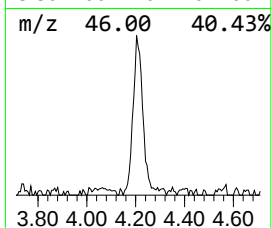
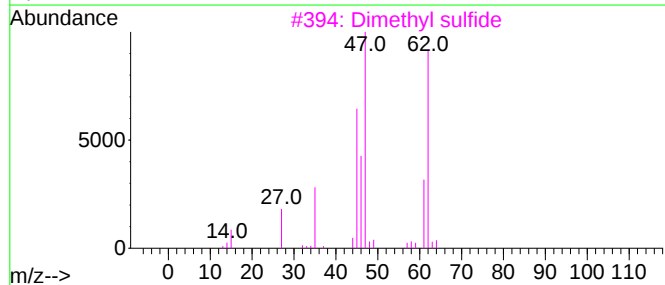
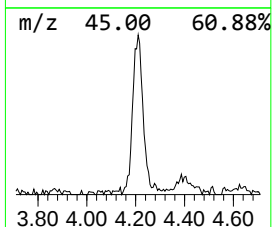
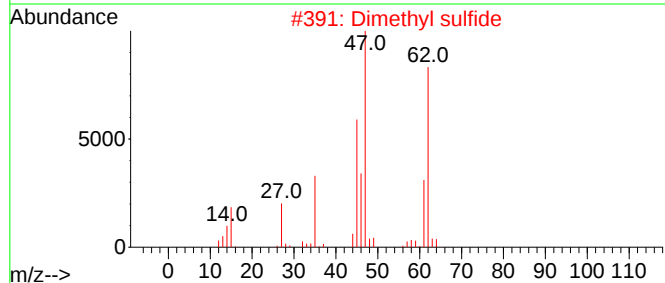
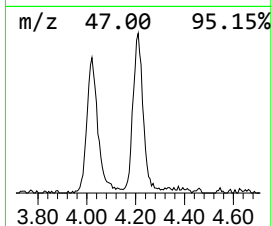
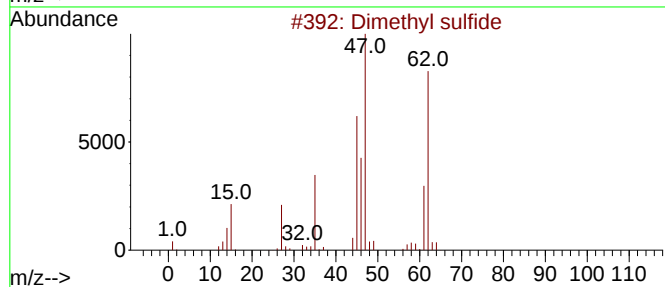
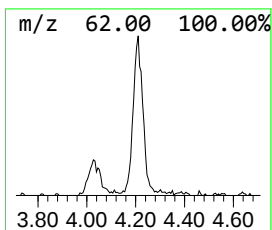
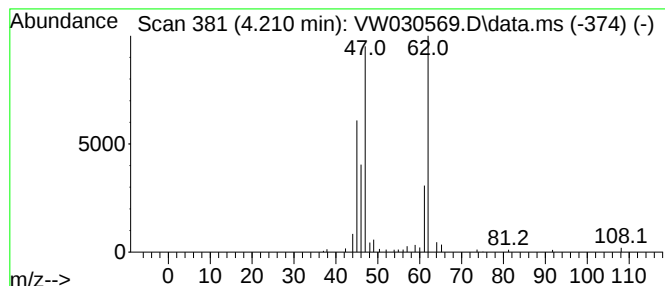
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl sulfide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.210	1.26 ug/L	56883	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	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.210	1.3	ug/L	56883	1	8.843	1132070	25.0