

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071024\
 Data File : VW029508.D
 Acq On : 10 Jul 2024 15:50
 Operator : SY/MD
 Sample : P3177-14
 Misc : 5.25g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BX8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029508.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.369	72	79	97	rBV	69734	189157	15.17%	2.513%
2	2.899	159	166	184	rVB2	54357	160086	12.84%	2.127%
3	3.302	229	232	233	rBV3	780	1050	0.08%	0.014%
4	3.387	240	246	253	rBV3	3664	8445	0.68%	0.112%
5	3.466	257	259	262	rVB4	686	586	0.05%	0.008%
6	3.509	264	266	267	rVV2	793	670	0.05%	0.009%
7	3.527	267	269	277	rVV4	1495	3458	0.28%	0.046%
8	3.582	277	278	284	rVB6	676	1066	0.09%	0.014%
9	3.850	319	322	324	rBV3	617	719	0.06%	0.010%
10	3.905	328	331	333	rVV5	359	444	0.04%	0.006%
11	4.021	338	350	373	rBV2	133128	461604	37.02%	6.132%
12	4.210	373	381	391	rVB	28625	80776	6.48%	1.073%
13	4.606	443	446	449	rVV3	765	1303	0.10%	0.017%
14	4.795	475	477	481	rVB3	583	738	0.06%	0.010%
15	4.832	481	483	486	rBV2	522	535	0.04%	0.007%
16	4.923	486	498	505	rBV2	16006	56435	4.53%	0.750%
17	5.161	532	537	542	rBV4	1274	2391	0.19%	0.032%
18	5.423	576	580	583	rBV3	562	701	0.06%	0.009%
19	5.502	590	593	597	rBV3	322	532	0.04%	0.007%
20	5.783	635	639	641	rVV4	621	760	0.06%	0.010%
21	5.941	656	665	674	rVV7	2661	8979	0.72%	0.119%
22	6.295	721	723	729	rVB5	610	977	0.08%	0.013%
23	6.411	738	742	743	rBV3	451	634	0.05%	0.008%
24	6.429	743	745	749	rVB2	392	609	0.05%	0.008%
25	6.758	796	799	802	rVB2	544	620	0.05%	0.008%
26	6.990	831	837	839	rBV3	775	1208	0.10%	0.016%
27	7.087	844	853	858	rBV2	15638	47607	3.82%	0.632%
28	7.362	894	898	902	rVB3	434	674	0.05%	0.009%
29	7.423	906	908	910	rBV3	451	604	0.05%	0.008%
30	7.447	910	912	915	rVB4	575	511	0.04%	0.007%
31	7.648	934	945	959	rBV	214798	526056	42.19%	6.989%
32	7.764	962	964	966	rBV3	540	451	0.04%	0.006%
33	7.837	973	976	980	rVB4	406	660	0.05%	0.009%
34	8.106	1018	1020	1023	rBV2	579	600	0.05%	0.008%
35	8.167	1028	1030	1035	rVB3	510	758	0.06%	0.010%
36	8.276	1035	1048	1065	rBV2	417879	1247016	100.00%	16.567%

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 Title : SFAM01.0

37	8.392	1065	1067	1073	rVB5	767	1442	0.12%	0.019%
38	8.502	1082	1085	1087	rVB	501	470	0.04%	0.006%
39	8.569	1091	1096	1100	rBV6	590	1013	0.08%	0.013%
40	8.618	1102	1104	1106	rBV2	630	645	0.05%	0.009%
41	8.697	1114	1117	1118	rBV2	416	403	0.03%	0.005%
42	8.758	1126	1127	1129	rBV2	557	403	0.03%	0.005%
43	8.843	1131	1141	1158	rVV	467438	932191	74.75%	12.384%
44	8.971	1160	1162	1167	rVB4	485	558	0.04%	0.007%
45	9.026	1168	1171	1172	rBV3	484	480	0.04%	0.006%
46	9.191	1196	1198	1202	rVB3	370	486	0.04%	0.006%
47	9.276	1202	1212	1222	rBV	288427	597157	47.89%	7.933%
48	9.380	1227	1229	1234	rVV4	967	1385	0.11%	0.018%
49	9.422	1234	1236	1240	rVB4	667	724	0.06%	0.010%
50	9.508	1249	1250	1255	rVB3	456	400	0.03%	0.005%
51	9.660	1269	1275	1276	rBV4	753	1058	0.08%	0.014%
52	9.727	1284	1286	1289	rVB3	455	424	0.03%	0.006%
53	9.776	1289	1294	1297	rBV2	256	429	0.03%	0.006%
54	9.934	1316	1320	1322	rBV4	894	812	0.07%	0.011%
55	10.032	1326	1336	1345	rBV	81531	154554	12.39%	2.053%
56	10.209	1364	1365	1370	rVB4	472	449	0.04%	0.006%
57	10.325	1375	1384	1399	rBV	499649	892566	71.58%	11.858%
58	10.501	1410	1413	1417	rVB4	582	715	0.06%	0.009%
59	10.575	1418	1425	1433	rBV	52806	94397	7.57%	1.254%
60	10.697	1438	1445	1455	rBV2	4093	8128	0.65%	0.108%
61	10.831	1465	1467	1468	rBV	904	777	0.06%	0.010%
62	10.928	1475	1483	1499	rBV4	54992	142622	11.44%	1.895%
63	11.178	1519	1524	1529	rBV5	1664	2796	0.22%	0.037%
64	11.257	1536	1537	1540	rVB3	572	482	0.04%	0.006%
65	11.306	1543	1545	1547	rBV3	522	522	0.04%	0.007%
66	11.404	1558	1561	1565	rVB4	1706	2331	0.19%	0.031%
67	11.446	1565	1568	1571	rVB3	568	562	0.05%	0.007%
68	11.629	1588	1598	1607	rBV	492878	829878	66.55%	11.025%
69	11.837	1629	1632	1636	rVV6	1005	1741	0.14%	0.023%
70	11.873	1636	1638	1642	rVB5	752	952	0.08%	0.013%
71	12.056	1665	1668	1669	rBV	604	545	0.04%	0.007%
72	12.147	1681	1683	1684	rBV2	691	655	0.05%	0.009%
73	12.306	1706	1709	1710	rBV2	575	590	0.05%	0.008%
74	12.361	1716	1718	1719	rBV2	1071	903	0.07%	0.012%
75	12.410	1724	1726	1728	rBV3	526	591	0.05%	0.008%
76	12.458	1731	1734	1739	rVB6	615	1199	0.10%	0.016%

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 Title : SFAM01.0

77	12.599	1749	1757	1764	rBV3	12887	22894	1.84%	0.304%
78	12.690	1764	1772	1779	rBV	142276	233785	18.75%	3.106%
79	12.842	1795	1797	1800	rVB3	530	651	0.05%	0.009%
80	12.873	1800	1802	1806	rBV4	977	1620	0.13%	0.022%
81	12.934	1808	1812	1814	rVV3	1574	2704	0.22%	0.036%
82	12.958	1814	1816	1821	rVB4	2362	3541	0.28%	0.047%
83	13.074	1832	1835	1840	rBV6	1073	1471	0.12%	0.020%
84	13.184	1849	1853	1862	rVB2	5272	11119	0.89%	0.148%
85	13.294	1867	1871	1877	rVB3	3185	4963	0.40%	0.066%
86	13.403	1881	1889	1894	rVB2	8306	14469	1.16%	0.192%
87	13.556	1907	1914	1919	rBV	260216	412006	33.04%	5.473%
88	13.757	1942	1947	1951	rBV3	5441	9344	0.75%	0.124%
89	13.848	1955	1962	1968	rBV	177552	293298	23.52%	3.896%
90	14.062	1993	1997	2003	rVB2	6520	9710	0.78%	0.129%
91	14.318	2037	2039	2044	rBV6	1424	2181	0.17%	0.029%
92	14.495	2063	2068	2069	rBV4	1660	2526	0.20%	0.034%
93	14.684	2096	2099	2102	rBV3	2726	3903	0.31%	0.052%
94	14.787	2114	2116	2118	rBV3	1030	699	0.06%	0.009%
95	15.671	2259	2261	2265	rBV5	1129	2159	0.17%	0.029%
96	15.769	2273	2277	2278	rBV4	1459	2161	0.17%	0.029%
97	15.866	2291	2293	2294	rBV2	891	489	0.04%	0.006%
98	16.025	2316	2319	2322	rBV5	1330	1917	0.15%	0.025%
99	16.074	2325	2327	2330	rBV4	871	987	0.08%	0.013%
100	16.744	2435	2437	2438	rBV2	867	836	0.07%	0.011%

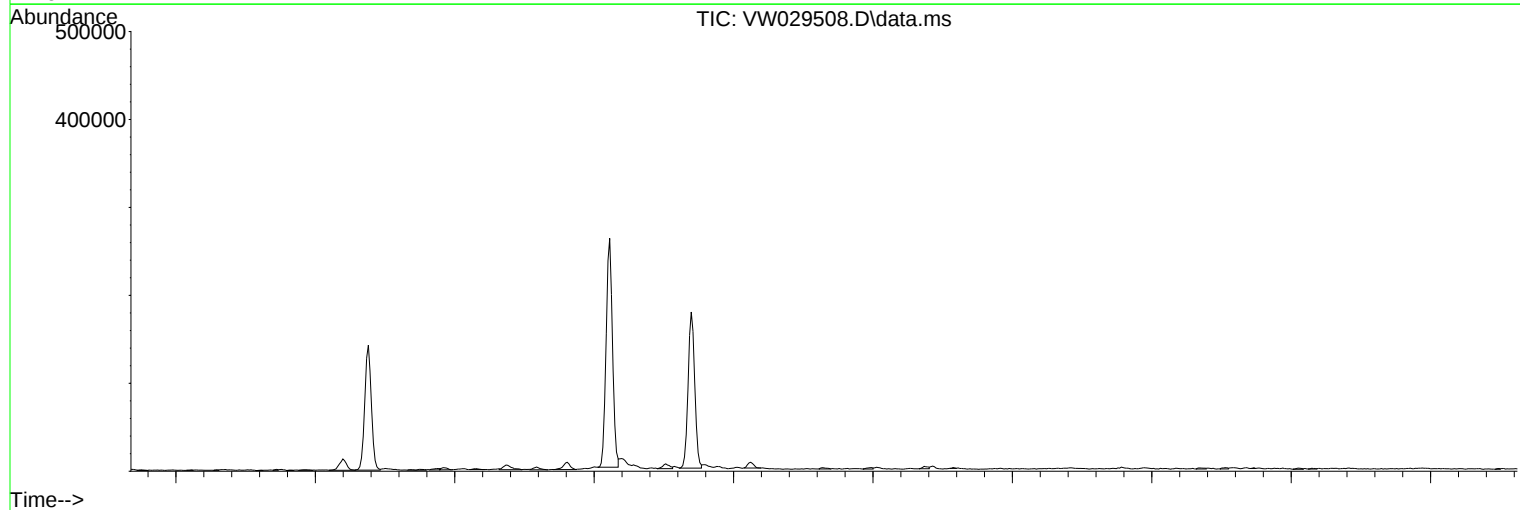
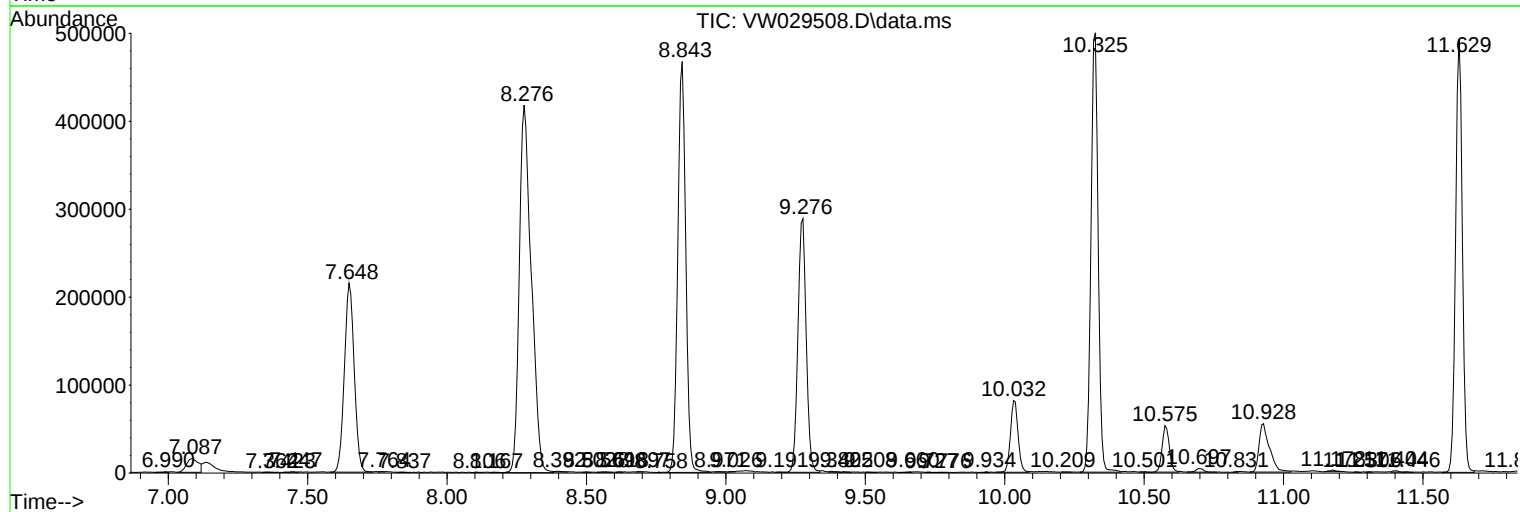
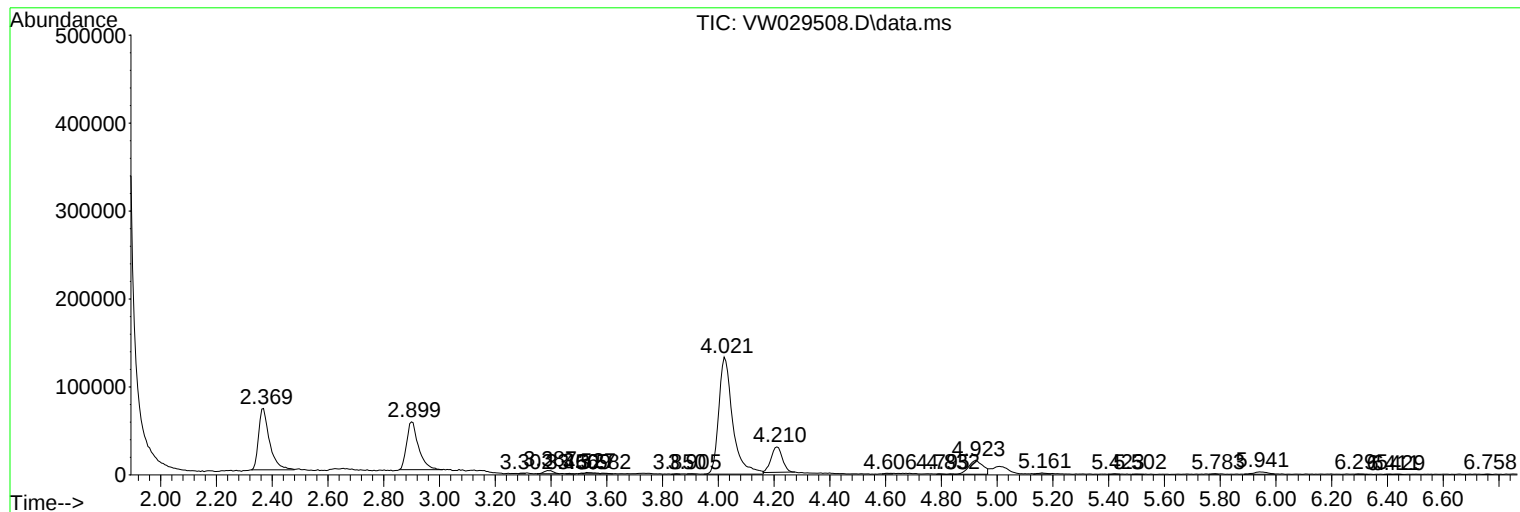
Sum of corrected areas: 7527288

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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



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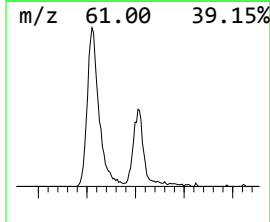
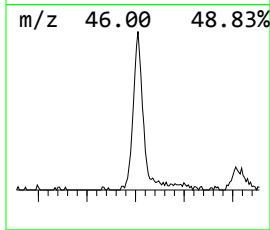
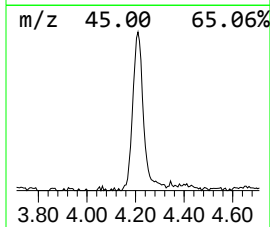
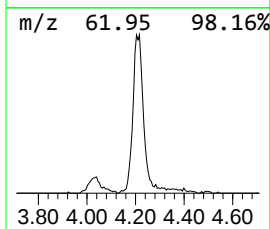
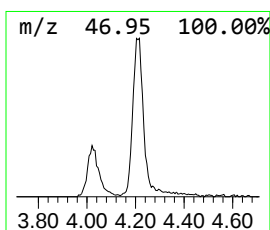
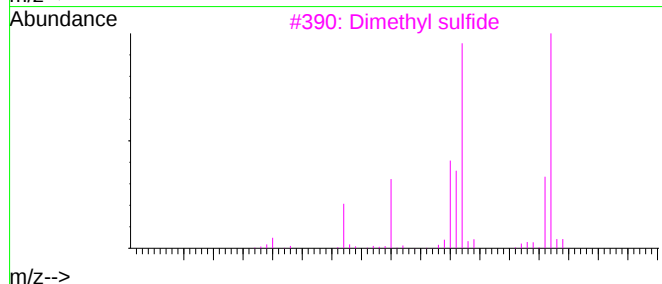
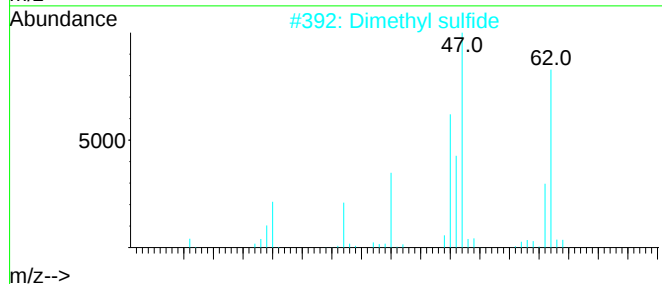
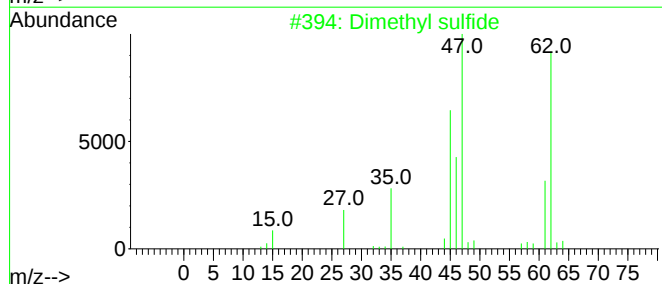
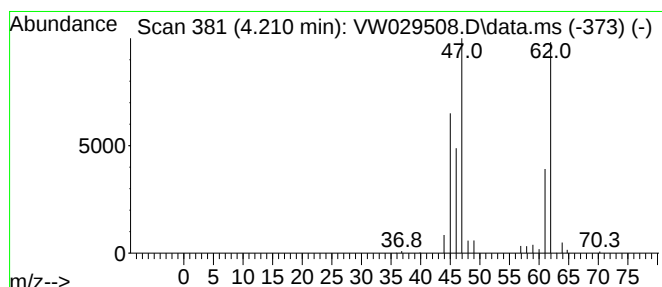
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Dimethyl sulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.210	2.17 ug/L	80776	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	90



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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	80776	1	8.843	932191	25.0