

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100924\
 Data File : VW030483.D
 Acq On : 09 Oct 2024 19:11
 Operator : SY/MD
 Sample : P4346-09
 Misc : 2.84g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EOAW9MSD

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: VW030483.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	44	rBV4	1379	1959	0.15%	0.025%
2	2.369	67	79	91	rBV	95012	233165	17.77%	2.974%
3	2.899	159	166	183	rBV	72461	205254	15.64%	2.618%
4	3.204	214	216	218	rBV2	1175	1174	0.09%	0.015%
5	3.277	227	228	232	rVV4	831	782	0.06%	0.010%
6	3.649	287	289	290	rBV	705	709	0.05%	0.009%
7	3.710	298	299	302	rBV3	795	806	0.06%	0.010%
8	3.875	321	326	327	rBV5	1327	2140	0.16%	0.027%
9	4.027	338	351	364	rBV	141382	434656	33.12%	5.544%
10	4.216	375	382	394	rVB2	15297	42893	3.27%	0.547%
11	4.393	409	411	413	rVB3	922	656	0.05%	0.008%
12	4.478	422	425	427	rVB3	623	692	0.05%	0.009%
13	4.527	429	433	436	rVB6	850	1120	0.09%	0.014%
14	4.606	443	446	447	rBV2	832	704	0.05%	0.009%
15	4.643	447	452	454	rBV6	900	1656	0.13%	0.021%
16	4.673	454	457	458	rBV3	1020	1015	0.08%	0.013%
17	4.911	483	496	506	rBV7	9100	37733	2.88%	0.481%
18	5.076	522	523	527	rVB3	732	598	0.05%	0.008%
19	5.277	552	556	558	rBV4	587	701	0.05%	0.009%
20	5.399	572	576	577	rBV2	549	588	0.04%	0.008%
21	5.661	613	619	621	rBV3	713	1253	0.10%	0.016%
22	5.935	660	664	666	rBV3	1750	2833	0.22%	0.036%
23	6.136	693	697	698	rBV3	545	608	0.05%	0.008%
24	6.301	716	724	726	rBV6	730	1339	0.10%	0.017%
25	6.332	727	729	733	rVB4	547	690	0.05%	0.009%
26	6.374	733	736	739	rBV4	469	692	0.05%	0.009%
27	6.594	770	772	776	rVB2	477	594	0.05%	0.008%
28	6.746	795	797	802	rVB4	613	1096	0.08%	0.014%
29	6.819	806	809	811	rBV2	648	936	0.07%	0.012%
30	6.886	817	820	823	rBV4	717	679	0.05%	0.009%
31	7.081	843	852	856	rBV	34134	91778	6.99%	1.171%
32	7.270	882	883	886	rVB3	1161	804	0.06%	0.010%
33	7.478	913	917	918	rBV3	454	588	0.04%	0.008%
34	7.648	934	945	957	rBV	232406	577793	44.03%	7.370%
35	7.862	978	980	984	rVV3	788	896	0.07%	0.011%
36	7.892	984	985	989	rVV4	860	868	0.07%	0.011%

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 Title : SFAM01.0

37	7.935	991	992	994	rVV2	901	765	0.06%	0.010%
38	7.959	994	996	1000	rVV4	893	942	0.07%	0.012%
39	8.075	1012	1015	1018	rVB4	526	768	0.06%	0.010%
40	8.154	1025	1028	1031	rVB3	445	670	0.05%	0.009%
41	8.179	1031	1032	1035	rVB2	876	608	0.05%	0.008%
42	8.276	1038	1048	1065	rBV2	420074	1312281	100.00%	16.739%
43	8.429	1071	1073	1075	rVB3	1024	726	0.06%	0.009%
44	8.575	1093	1097	1104	rVB7	1152	2221	0.17%	0.028%
45	8.691	1112	1116	1124	rVB9	767	1591	0.12%	0.020%
46	8.843	1132	1141	1157	rBV	351344	700547	53.38%	8.936%
47	9.026	1169	1171	1174	rVV3	631	660	0.05%	0.008%
48	9.057	1174	1176	1177	rVV2	1340	1045	0.08%	0.013%
49	9.081	1178	1180	1187	rVB6	2671	3145	0.24%	0.040%
50	9.276	1199	1212	1222	rBV	316012	661018	50.37%	8.432%
51	9.496	1246	1248	1250	rBV3	883	799	0.06%	0.010%
52	9.575	1259	1261	1264	rVB3	782	692	0.05%	0.009%
53	9.660	1271	1275	1276	rBV3	722	1007	0.08%	0.013%
54	9.874	1306	1310	1311	rBV2	588	803	0.06%	0.010%
55	10.038	1328	1337	1346	rBV	113244	214687	16.36%	2.738%
56	10.136	1351	1353	1359	rVV5	1303	1867	0.14%	0.024%
57	10.203	1362	1364	1368	rVB4	907	1141	0.09%	0.015%
58	10.325	1376	1384	1392	rBV	415703	741793	56.53%	9.462%
59	10.581	1415	1426	1436	rBV	79069	140828	10.73%	1.796%
60	10.703	1440	1446	1452	rVB2	17681	32610	2.48%	0.416%
61	10.764	1452	1456	1461	rBV6	2152	3872	0.30%	0.049%
62	10.806	1461	1463	1465	rVV3	784	912	0.07%	0.012%
63	10.831	1465	1467	1470	rVB4	1147	1018	0.08%	0.013%
64	10.922	1475	1482	1496	rVV	151295	287174	21.88%	3.663%
65	11.062	1500	1505	1511	rVV	15170	26760	2.04%	0.341%
66	11.123	1514	1515	1519	rVB4	1411	1466	0.11%	0.019%
67	11.160	1519	1521	1523	rBV3	997	1274	0.10%	0.016%
68	11.227	1531	1532	1535	rBV3	673	697	0.05%	0.009%
69	11.258	1535	1537	1540	rVV3	983	1019	0.08%	0.013%
70	11.300	1540	1544	1547	rVV4	653	697	0.05%	0.009%
71	11.428	1560	1565	1566	rBV5	1681	2226	0.17%	0.028%
72	11.532	1578	1582	1583	rBV4	574	624	0.05%	0.008%
73	11.575	1586	1589	1590	rBV3	743	761	0.06%	0.010%
74	11.629	1590	1598	1609	rBV	379290	636240	48.48%	8.116%
75	11.806	1625	1627	1628	rBV2	921	613	0.05%	0.008%
76	11.837	1628	1632	1636	rVV5	1683	2905	0.22%	0.037%

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 Title : SFAM01.0

77	11.922	1644	1646	1649	rVB3	696	796	0.06%	0.010%
78	12.050	1665	1667	1670	rVB3	1176	1176	0.09%	0.015%
79	12.172	1682	1687	1688	rBV4	1656	2027	0.15%	0.026%
80	12.361	1715	1718	1722	rVB6	1447	2389	0.18%	0.030%
81	12.422	1727	1728	1730	rVB2	969	618	0.05%	0.008%
82	12.459	1730	1734	1735	rBV3	1321	1522	0.12%	0.019%
83	12.599	1751	1757	1765	rVV2	18698	35123	2.68%	0.448%
84	12.690	1765	1772	1782	rVV	234621	391745	29.85%	4.997%
85	12.928	1806	1811	1819	rBV4	5472	9568	0.73%	0.122%
86	13.044	1827	1830	1831	rBV3	915	835	0.06%	0.011%
87	13.068	1831	1834	1835	rBV2	922	1112	0.08%	0.014%
88	13.245	1861	1863	1866	rBV4	888	1020	0.08%	0.013%
89	13.282	1867	1869	1875	rVB7	1977	2722	0.21%	0.035%
90	13.403	1885	1889	1893	rBV6	2195	3604	0.27%	0.046%
91	13.556	1907	1914	1923	rBV	254862	417789	31.84%	5.329%
92	13.757	1944	1947	1952	rVB7	3060	4334	0.33%	0.055%
93	13.849	1955	1962	1969	rBV	282120	460294	35.08%	5.871%
94	14.007	1985	1988	1991	rBV5	1581	1877	0.14%	0.024%
95	14.062	1992	1997	2002	rVV	12046	19780	1.51%	0.252%
96	14.184	2014	2017	2018	rBV3	1868	1840	0.14%	0.023%
97	14.318	2036	2039	2044	rBV7	1832	2960	0.23%	0.038%
98	14.714	2102	2104	2107	rVB4	1595	1344	0.10%	0.017%
99	14.915	2132	2137	2146	rBV4	9578	17951	1.37%	0.229%
100	15.428	2216	2221	2226	rBV2	8092	13272	1.01%	0.169%

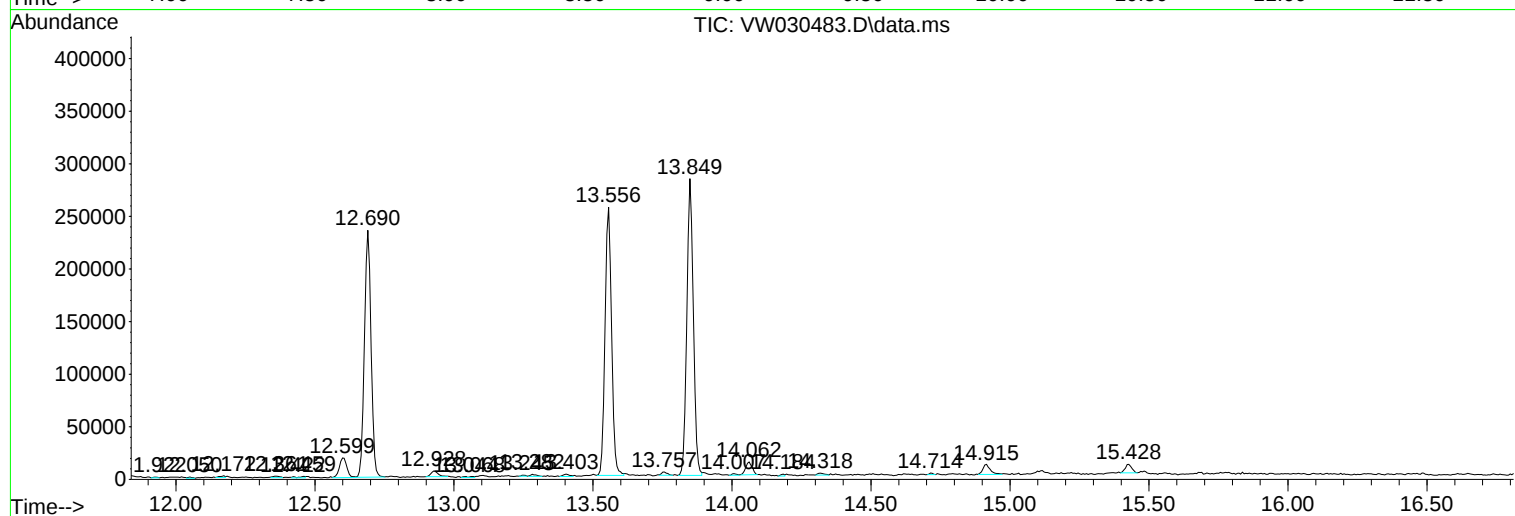
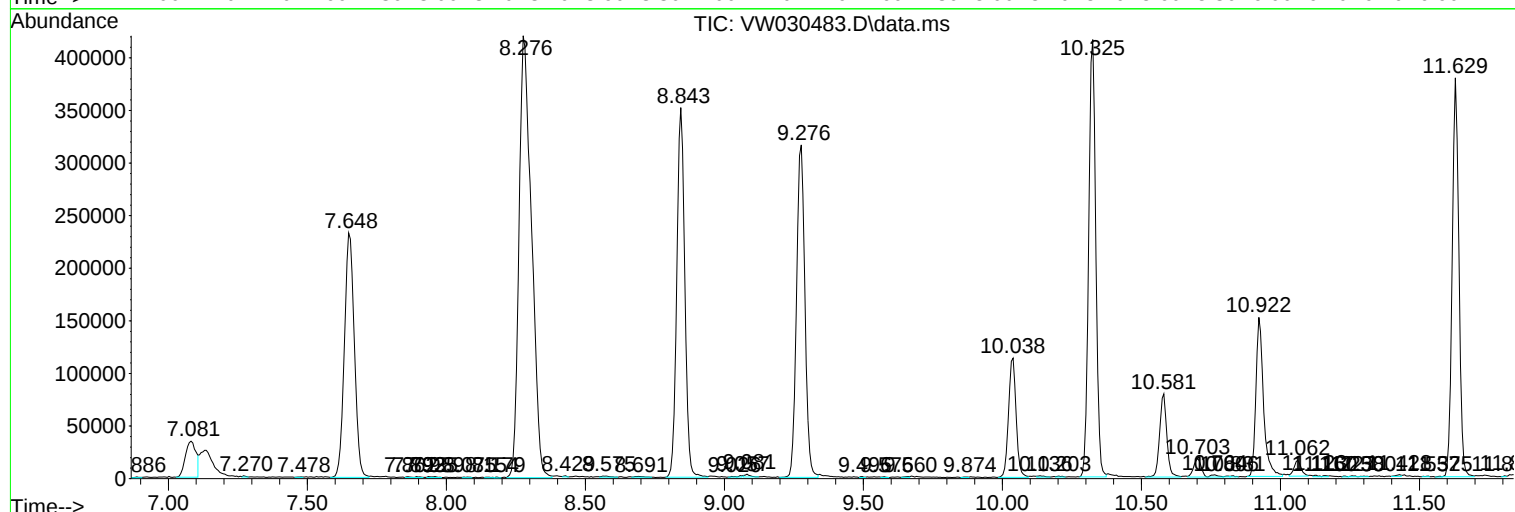
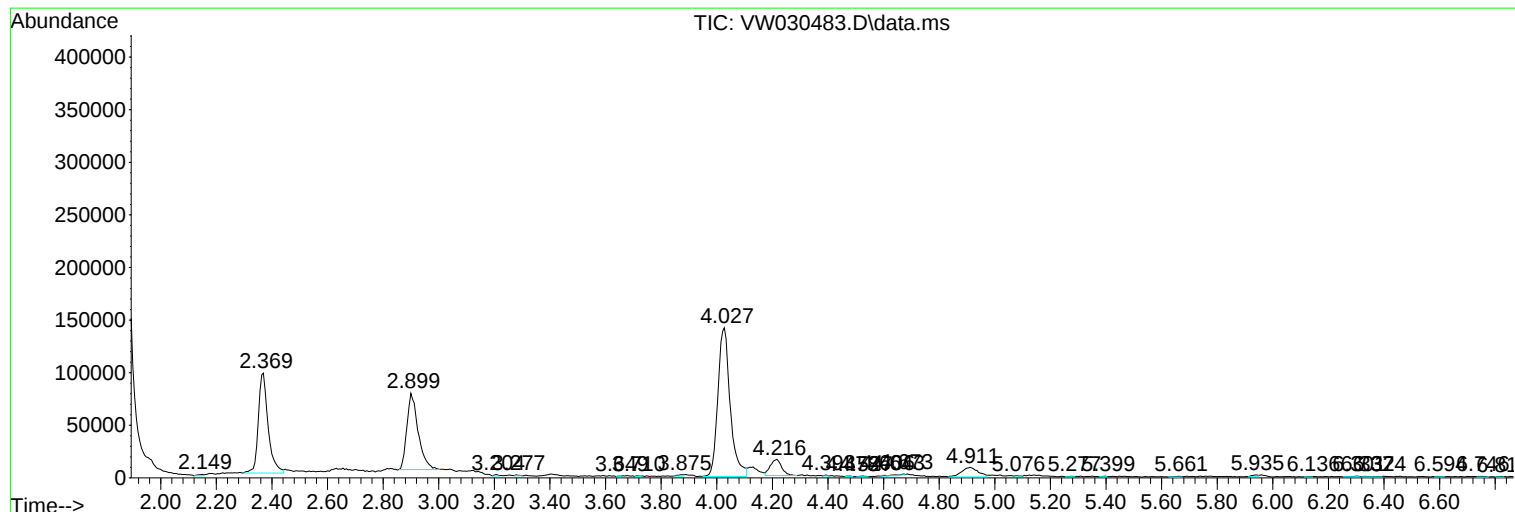
Sum of corrected areas: 7839618

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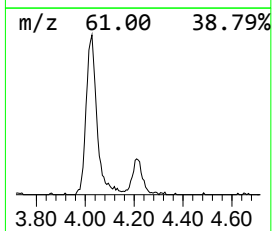
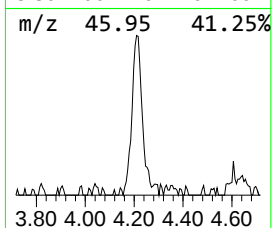
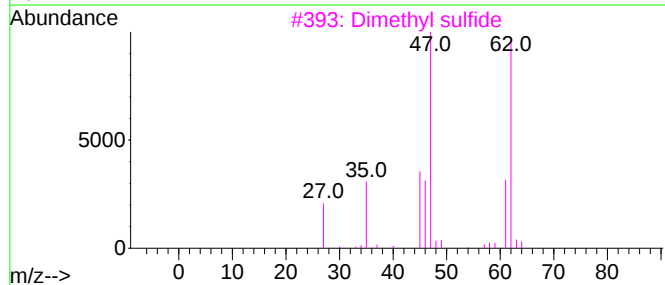
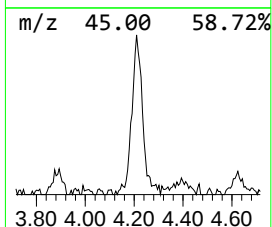
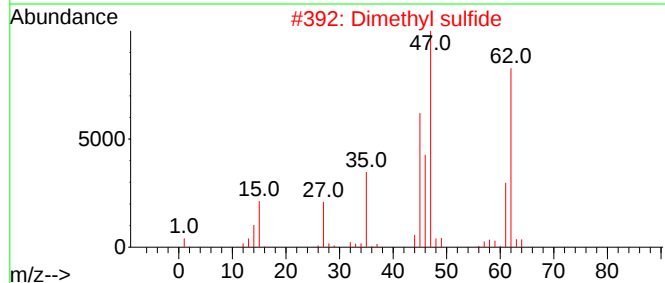
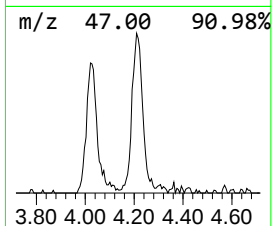
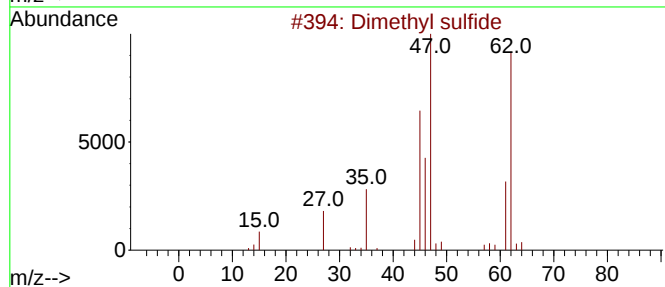
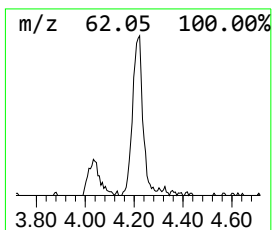
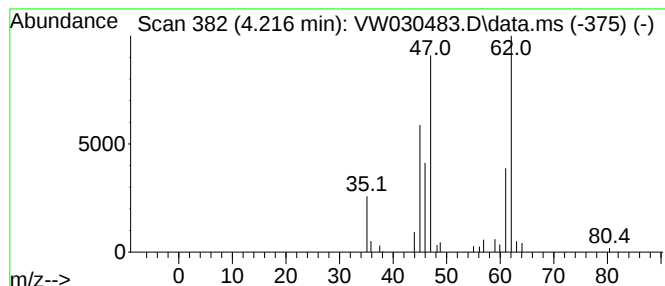
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl sulfide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.216	1.53 ug/L	42893	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	95
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	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.216	1.5	ug/L	42893	1	8.843	700547	25.0