

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100924\
 Data File : VW030482.D
 Acq On : 09 Oct 2024 18:47
 Operator : SY/MD
 Sample : P4346-08
 Misc : 3.21g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EOAW9MS

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: VW030482.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.101	33	35	38	rVB4	830	618	0.06%	0.010%
2	2.229	51	56	57	rBV5	1962	3098	0.32%	0.052%
3	2.363	72	78	93	rVB	43585	98885	10.06%	1.654%
4	2.899	160	166	181	rVB	41418	120765	12.29%	2.020%
5	3.356	235	241	242	rVB5	680	896	0.09%	0.015%
6	3.393	244	247	248	rBV2	1066	1109	0.11%	0.019%
7	3.680	290	294	295	rBV3	970	1128	0.11%	0.019%
8	3.722	299	301	303	rBV2	389	505	0.05%	0.008%
9	3.759	306	307	309	rVB	985	519	0.05%	0.009%
10	3.795	310	313	315	rBV2	803	622	0.06%	0.010%
11	3.881	318	327	330	rBV7	1947	4511	0.46%	0.075%
12	4.021	338	350	362	rBV	83708	236032	24.02%	3.949%
13	4.216	374	382	392	rVB2	14082	40099	4.08%	0.671%
14	4.631	440	450	453	rBV5	1476	4228	0.43%	0.071%
15	4.673	454	457	465	rVB4	2350	5688	0.58%	0.095%
16	4.911	482	496	509	rBV6	11873	44488	4.53%	0.744%
17	5.039	515	517	520	rVB3	1044	999	0.10%	0.017%
18	5.131	527	532	533	rVV4	890	1547	0.16%	0.026%
19	5.149	533	535	539	rVV5	1236	2056	0.21%	0.034%
20	5.350	567	568	573	rVB3	709	615	0.06%	0.010%
21	5.411	576	578	580	rVV2	613	541	0.06%	0.009%
22	5.435	580	582	584	rVV2	501	532	0.05%	0.009%
23	5.478	587	589	592	rBV2	548	545	0.06%	0.009%
24	5.557	600	602	607	rBV5	680	1174	0.12%	0.020%
25	5.667	618	620	624	rVB3	916	1053	0.11%	0.018%
26	5.716	624	628	631	rVB3	800	1236	0.13%	0.021%
27	5.746	631	633	634	rBV2	754	661	0.07%	0.011%
28	5.868	650	653	656	rBV	425	601	0.06%	0.010%
29	5.935	656	664	665	rBV3	1572	2511	0.26%	0.042%
30	6.039	678	681	682	rBV2	650	501	0.05%	0.008%
31	6.106	690	692	697	rVB3	705	748	0.08%	0.013%
32	6.283	717	721	724	rVB3	558	545	0.06%	0.009%
33	6.545	762	764	769	rVB3	811	1134	0.12%	0.019%
34	6.600	769	773	776	rBV3	803	1700	0.17%	0.028%
35	6.813	807	808	811	rVB3	665	556	0.06%	0.009%
36	6.880	817	819	822	rVB3	697	757	0.08%	0.013%

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 Title : SFAM01.0

37	6.917	822	825	827	rBV3	953	1104	0.11%	0.018%
38	7.081	843	852	856	rBV2	29200	78074	7.95%	1.306%
39	7.277	882	884	889	rVB5	779	964	0.10%	0.016%
40	7.368	897	899	901	rVB2	580	545	0.06%	0.009%
41	7.435	907	910	913	rBV3	568	869	0.09%	0.015%
42	7.545	926	928	930	rBV3	909	682	0.07%	0.011%
43	7.648	936	945	957	rVB	167727	421895	42.94%	7.058%
44	7.764	962	964	968	rVB4	923	1141	0.12%	0.019%
45	7.886	982	984	986	rVB2	559	505	0.05%	0.008%
46	7.947	990	994	996	rBV3	917	1171	0.12%	0.020%
47	7.972	996	998	1000	rVB3	892	536	0.05%	0.009%
48	8.032	1006	1008	1011	rVB2	875	846	0.09%	0.014%
49	8.087	1014	1017	1020	rVB4	603	632	0.06%	0.011%
50	8.276	1036	1048	1063	rBV2	300397	982492	100.00%	16.437%
51	8.478	1079	1081	1084	rVB3	612	510	0.05%	0.009%
52	8.526	1088	1089	1092	rBV2	524	688	0.07%	0.012%
53	8.624	1103	1105	1109	rVB4	583	724	0.07%	0.012%
54	8.691	1114	1116	1120	rVB5	671	559	0.06%	0.009%
55	8.843	1131	1141	1151	rBV	245399	503132	51.21%	8.418%
56	9.075	1175	1179	1180	rBV3	1270	1674	0.17%	0.028%
57	9.209	1198	1201	1202	rBV3	829	555	0.06%	0.009%
58	9.276	1202	1212	1223	rBV	252776	524867	53.42%	8.781%
59	9.447	1237	1240	1242	rBV3	585	720	0.07%	0.012%
60	9.630	1269	1270	1274	rBV2	479	540	0.05%	0.009%
61	9.666	1274	1276	1277	rBV2	1001	846	0.09%	0.014%
62	9.825	1298	1302	1305	rVB4	710	927	0.09%	0.016%
63	9.886	1309	1312	1314	rBV4	1180	1487	0.15%	0.025%
64	10.032	1329	1336	1347	rBV	92282	171881	17.49%	2.876%
65	10.124	1349	1351	1355	rVV4	1276	2139	0.22%	0.036%
66	10.215	1362	1366	1370	rVB6	1084	1778	0.18%	0.030%
67	10.325	1376	1384	1393	rBV	308268	541661	55.13%	9.062%
68	10.489	1409	1411	1412	rBV2	901	947	0.10%	0.016%
69	10.575	1419	1425	1437	rVB	63907	114743	11.68%	1.920%
70	10.697	1437	1445	1451	rBV2	15498	29738	3.03%	0.498%
71	10.764	1452	1456	1460	rVV6	3150	5397	0.55%	0.090%
72	10.825	1464	1466	1467	rBV	822	661	0.07%	0.011%
73	10.922	1475	1482	1497	rBV	127438	254401	25.89%	4.256%
74	11.062	1500	1505	1510	rVB	13567	22247	2.26%	0.372%
75	11.245	1533	1535	1537	rBV3	946	792	0.08%	0.013%
76	11.300	1542	1544	1547	rVB4	767	627	0.06%	0.010%

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 Title : SFAM01.0

77	11.428	1562	1565	1572	rVB8	2055	4470	0.45%	0.075%
78	11.629	1590	1598	1608	rBV	306304	526958	53.63%	8.816%
79	11.831	1629	1631	1633	rBV3	944	1220	0.12%	0.020%
80	11.940	1647	1649	1652	rBV4	958	955	0.10%	0.016%
81	12.001	1657	1659	1660	rBV2	1006	768	0.08%	0.013%
82	12.111	1675	1677	1678	rVB2	881	593	0.06%	0.010%
83	12.245	1697	1699	1701	rBV3	734	644	0.07%	0.011%
84	12.276	1701	1704	1709	rVB6	1100	1767	0.18%	0.030%
85	12.324	1711	1712	1715	rBV2	1032	1058	0.11%	0.018%
86	12.367	1715	1719	1721	rVV5	1169	1584	0.16%	0.027%
87	12.440	1729	1731	1733	rBV3	758	835	0.08%	0.014%
88	12.550	1747	1749	1751	rBV3	1271	1042	0.11%	0.017%
89	12.599	1751	1757	1764	rVV2	16275	29294	2.98%	0.490%
90	12.690	1765	1772	1780	rVB	204791	335066	34.10%	5.606%
91	12.855	1797	1799	1801	rVB3	1163	1036	0.11%	0.017%
92	12.928	1807	1811	1816	rVB3	4229	6823	0.69%	0.114%
93	13.288	1868	1870	1876	rVB7	1967	2866	0.29%	0.048%
94	13.403	1887	1889	1893	rVB4	1871	1904	0.19%	0.032%
95	13.556	1907	1914	1925	rBV	223907	361910	36.84%	6.055%
96	13.849	1956	1962	1973	rVB	237670	390819	39.78%	6.539%
97	14.062	1993	1997	2004	rVB	11925	17940	1.83%	0.300%
98	14.318	2034	2039	2046	rBV	2540	7327	0.75%	0.123%
99	14.915	2133	2137	2143	rBV5	4804	8836	0.90%	0.148%
100	15.427	2217	2221	2226	rVB2	7110	12581	1.28%	0.210%

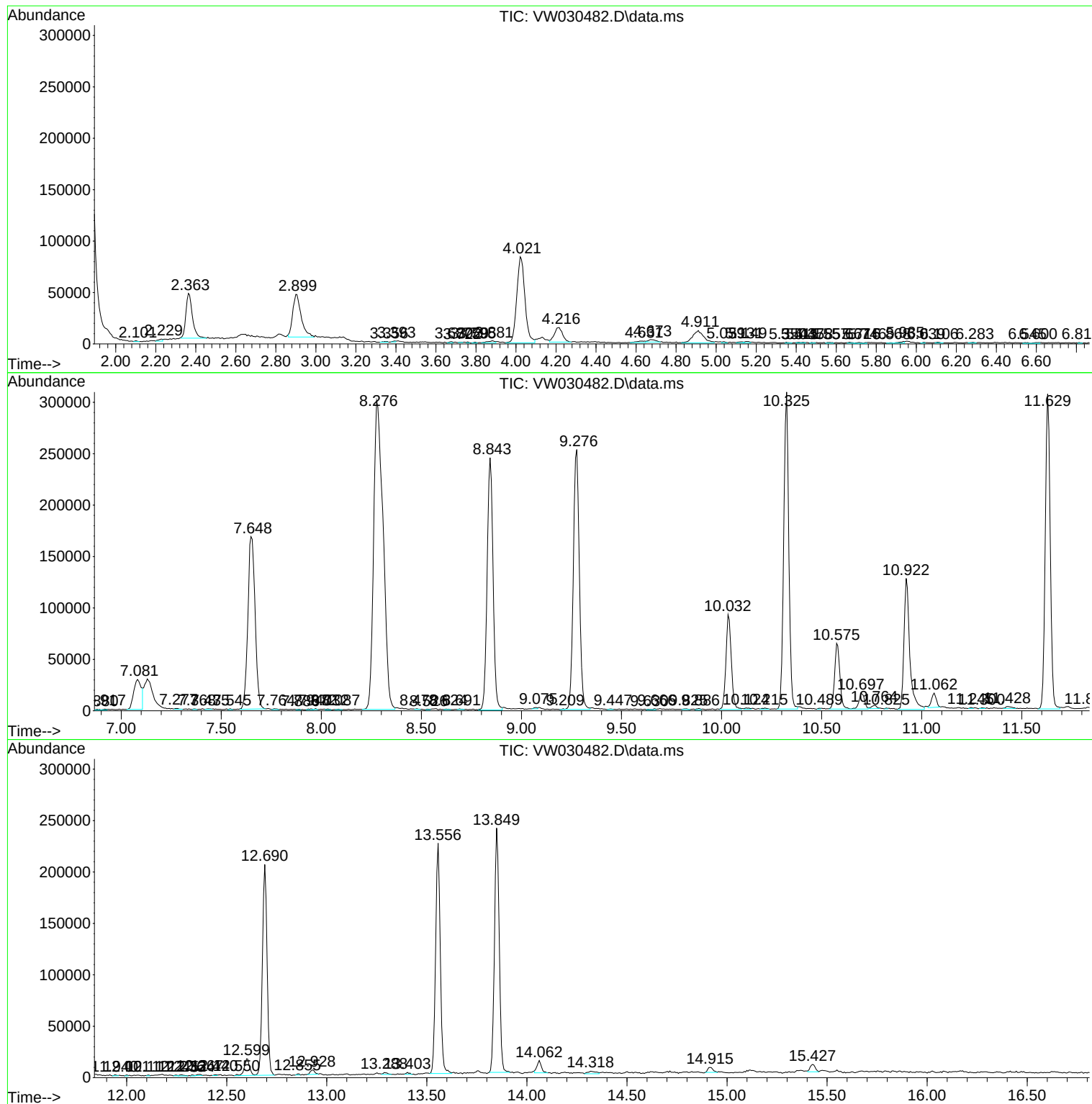
Sum of corrected areas: 5977196

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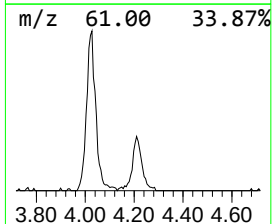
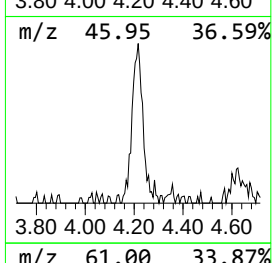
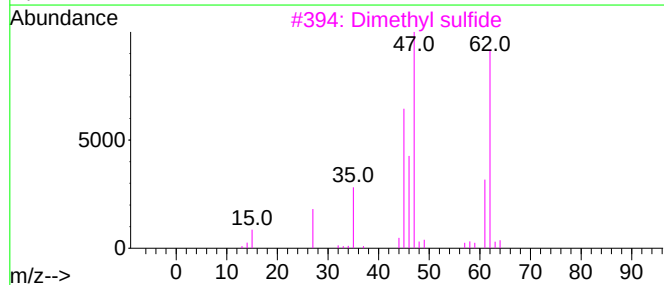
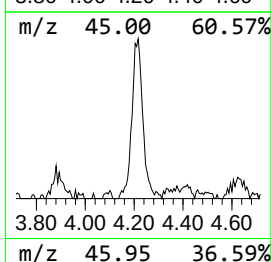
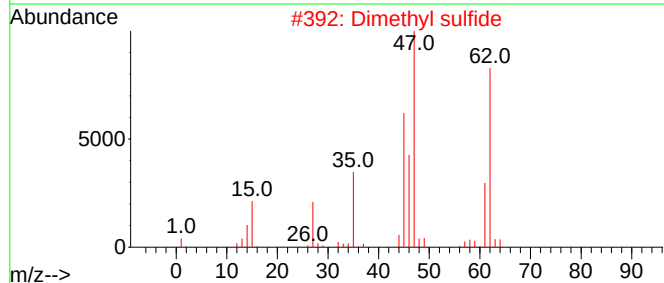
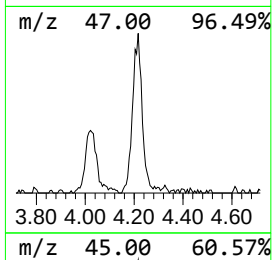
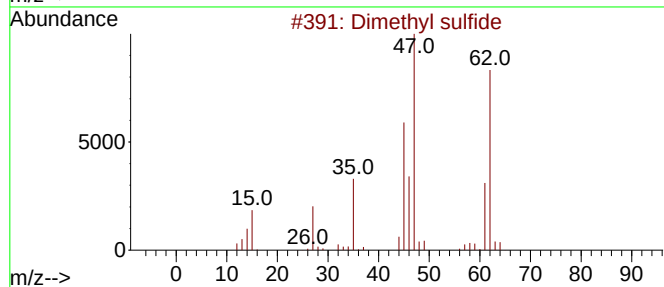
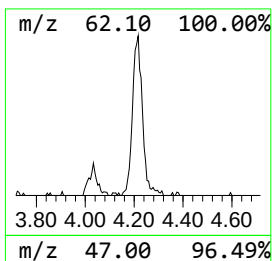
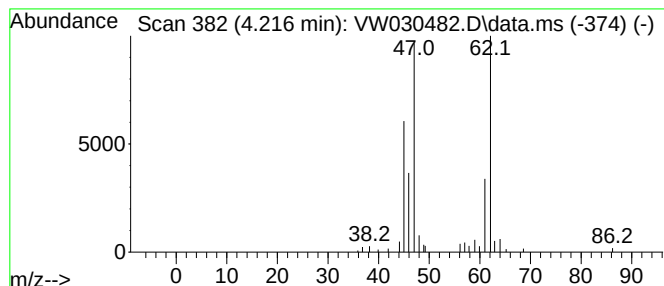
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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.
4.216	1.99 ug/L	40099	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 Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.216	2.0	ug/L	40099	1	8.843	503132	25.0