

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100924\
 Data File : VW030489.D
 Acq On : 09 Oct 2024 21:35
 Operator : SY/MD
 Sample : P4346-15
 Misc : 2.87g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EOAX5

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: VW030489.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	89	rBV	92723	203678	16.75%	2.883%
2	2.814	148	152	158	rBV	7185	12749	1.05%	0.180%
3	2.899	159	166	180	rVV	70377	194827	16.02%	2.758%
4	3.119	200	202	205	rBV4	1528	1728	0.14%	0.024%
5	3.198	213	215	217	rBV3	922	787	0.06%	0.011%
6	3.259	222	225	228	rVB4	1102	1117	0.09%	0.016%
7	3.362	239	242	244	rBV3	802	876	0.07%	0.012%
8	3.399	244	248	253	rVB5	1083	2362	0.19%	0.033%
9	3.551	272	273	277	rBV3	613	802	0.07%	0.011%
10	3.612	281	283	285	rVB2	920	669	0.06%	0.009%
11	3.643	285	288	290	rBV3	580	798	0.07%	0.011%
12	3.667	290	292	295	rVB3	655	704	0.06%	0.010%
13	3.759	306	307	312	rVB4	1027	924	0.08%	0.013%
14	3.814	312	316	317	rBV3	745	965	0.08%	0.014%
15	3.856	319	323	327	rBV7	2009	4211	0.35%	0.060%
16	4.021	339	350	364	rBV	138910	427052	35.11%	6.045%
17	4.210	375	381	390	rVB	14863	38051	3.13%	0.539%
18	4.405	411	413	416	rVB3	913	728	0.06%	0.010%
19	4.490	426	427	430	rVB2	864	849	0.07%	0.012%
20	4.618	441	448	449	rBV3	2107	4124	0.34%	0.058%
21	4.771	471	473	477	rVB3	736	783	0.06%	0.011%
22	4.911	486	496	509	rVV7	8190	30904	2.54%	0.437%
23	5.124	525	531	533	rBV5	1939	3185	0.26%	0.045%
24	5.435	580	582	586	rVB2	944	887	0.07%	0.013%
25	5.606	607	610	612	rBV4	668	878	0.07%	0.012%
26	5.752	631	634	636	rBV4	740	713	0.06%	0.010%
27	5.771	636	637	640	rBV3	723	837	0.07%	0.012%
28	5.874	651	654	656	rBV3	853	737	0.06%	0.010%
29	5.935	660	664	666	rBV4	1548	1780	0.15%	0.025%
30	6.130	693	696	697	rBV3	828	704	0.06%	0.010%
31	6.283	719	721	725	rVB4	446	746	0.06%	0.011%
32	6.606	771	774	777	rVB5	670	822	0.07%	0.012%
33	6.837	807	812	814	rBV2	602	653	0.05%	0.009%
34	7.081	842	852	857	rBV2	25255	75189	6.18%	1.064%
35	7.362	896	898	901	rVB3	799	804	0.07%	0.011%
36	7.398	901	904	906	rBV3	710	767	0.06%	0.011%

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

37	7.648	934	945	957	rBV	221459	548785	45.12%	7.768%
38	7.892	983	985	987	rVV3	722	670	0.06%	0.009%
39	8.032	1005	1008	1010	rBV2	522	692	0.06%	0.010%
40	8.063	1010	1013	1018	rVB5	501	771	0.06%	0.011%
41	8.276	1037	1048	1067	rBV2	399804	1216313	100.00%	17.217%
42	8.618	1102	1104	1107	rBV4	719	799	0.07%	0.011%
43	8.660	1107	1111	1113	rBV4	679	922	0.08%	0.013%
44	8.843	1130	1141	1152	rBV	346276	684484	56.28%	9.689%
45	9.014	1167	1169	1173	rVV4	750	989	0.08%	0.014%
46	9.087	1177	1181	1184	rVV6	2138	3959	0.33%	0.056%
47	9.276	1203	1212	1221	rBV	296936	610907	50.23%	8.647%
48	9.447	1238	1240	1243	rVB3	976	1217	0.10%	0.017%
49	9.477	1243	1245	1247	rBV3	1297	1115	0.09%	0.016%
50	9.502	1247	1249	1252	rVV4	776	824	0.07%	0.012%
51	9.544	1252	1256	1259	rVB5	866	1354	0.11%	0.019%
52	9.593	1259	1264	1265	rBV5	751	795	0.07%	0.011%
53	9.672	1271	1277	1279	rBV7	944	1373	0.11%	0.019%
54	9.691	1279	1280	1284	rVB4	915	835	0.07%	0.012%
55	9.764	1289	1292	1293	rBV3	647	730	0.06%	0.010%
56	9.855	1306	1307	1310	rBV3	562	673	0.06%	0.010%
57	10.032	1329	1336	1349	rVV	100310	189147	15.55%	2.677%
58	10.209	1363	1365	1367	rVV2	752	700	0.06%	0.010%
59	10.325	1375	1384	1391	rBV	388808	680498	55.95%	9.633%
60	10.483	1406	1410	1411	rBV4	855	967	0.08%	0.014%
61	10.575	1418	1425	1434	rBV	66607	118959	9.78%	1.684%
62	10.703	1438	1446	1452	rBV2	16524	31797	2.61%	0.450%
63	10.764	1452	1456	1460	rVV6	2231	4105	0.34%	0.058%
64	10.922	1476	1482	1496	rBV	103986	213402	17.54%	3.021%
65	11.020	1496	1498	1500	rVV3	2797	3556	0.29%	0.050%
66	11.056	1501	1504	1511	rVV	13172	23277	1.91%	0.329%
67	11.111	1511	1513	1517	rVB5	1763	1947	0.16%	0.028%
68	11.203	1527	1528	1530	rBV2	916	873	0.07%	0.012%
69	11.404	1559	1561	1562	rBV2	1000	653	0.05%	0.009%
70	11.422	1562	1564	1565	rBV2	912	667	0.05%	0.009%
71	11.629	1590	1598	1608	rBV	333385	563197	46.30%	7.972%
72	11.812	1626	1628	1630	rBV3	727	737	0.06%	0.010%
73	12.343	1711	1715	1717	rBV5	801	1090	0.09%	0.015%
74	12.373	1717	1720	1723	rVB5	698	773	0.06%	0.011%
75	12.440	1728	1731	1732	rBV3	867	743	0.06%	0.011%
76	12.599	1752	1757	1763	rBV	11328	19647	1.62%	0.278%

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 Title : SFAM01.0

77	12.690	1765	1772	1780	rVV	216664	350997	28.86%	4.968%
78	12.769	1781	1785	1787	rVB5	1069	1117	0.09%	0.016%
79	12.885	1802	1804	1807	rVV4	1030	952	0.08%	0.013%
80	12.934	1807	1812	1815	rVB4	3067	5058	0.42%	0.072%
81	13.019	1823	1826	1828	rBV2	779	970	0.08%	0.014%
82	13.068	1831	1834	1836	rBV4	716	857	0.07%	0.012%
83	13.141	1843	1846	1848	rBV2	828	698	0.06%	0.010%
84	13.159	1848	1849	1852	rBV2	568	692	0.06%	0.010%
85	13.288	1868	1870	1874	rVB5	1460	1802	0.15%	0.026%
86	13.397	1885	1888	1890	rBV4	1072	1252	0.10%	0.018%
87	13.464	1897	1899	1902	rBV3	1121	1468	0.12%	0.021%
88	13.495	1902	1904	1907	rVV4	1129	1535	0.13%	0.022%
89	13.556	1907	1914	1925	rVV	201840	324729	26.70%	4.597%
90	13.751	1942	1946	1950	rBV6	1885	3122	0.26%	0.044%
91	13.848	1955	1962	1975	rVB	228205	378868	31.15%	5.363%
92	14.056	1992	1996	2004	rVB2	8700	16311	1.34%	0.231%
93	14.172	2013	2015	2018	rBV4	1118	1357	0.11%	0.019%
94	14.799	2116	2118	2120	rBV3	1387	1418	0.12%	0.020%
95	14.940	2135	2141	2142	rBV6	1969	3634	0.30%	0.051%
96	15.427	2216	2221	2226	rVB3	6931	9435	0.78%	0.134%
97	15.598	2247	2249	2250	rBV2	1256	909	0.07%	0.013%
98	15.781	2277	2279	2281	rBV3	1324	988	0.08%	0.014%
99	16.128	2333	2336	2339	rBV4	1577	2380	0.20%	0.034%
100	16.531	2400	2402	2403	rVB2	1129	684	0.06%	0.010%

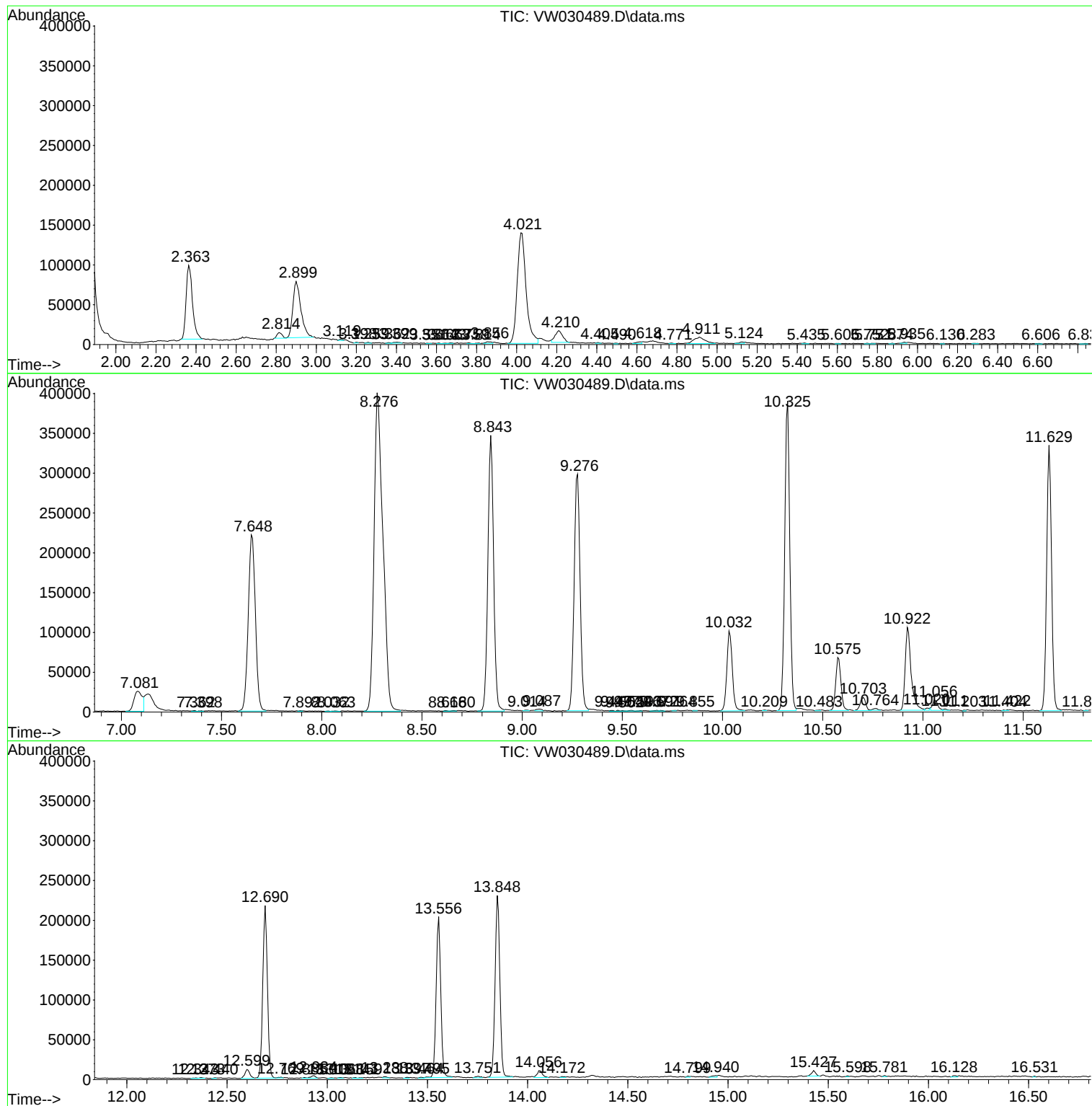
Sum of corrected areas: 7064565

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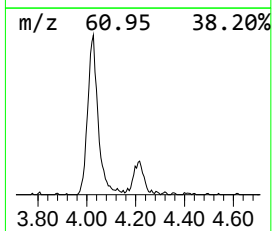
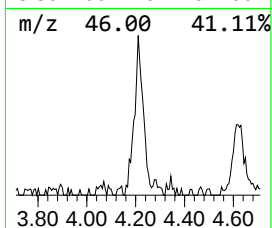
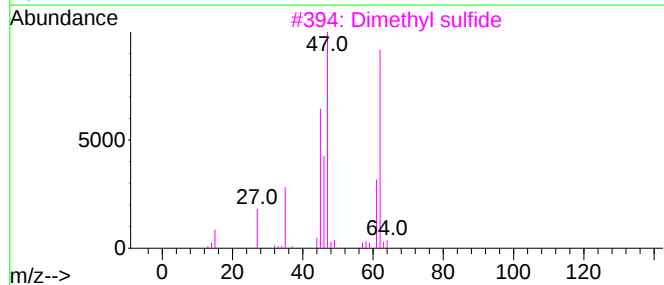
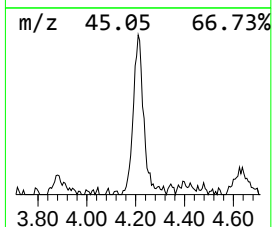
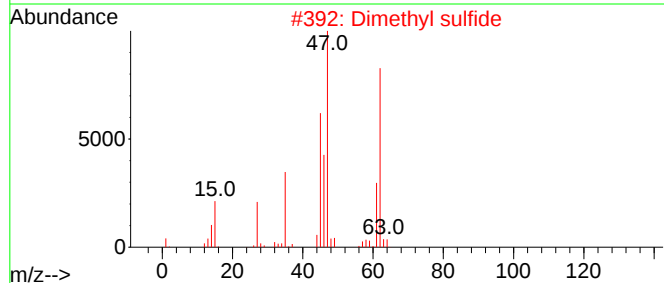
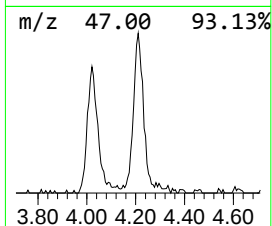
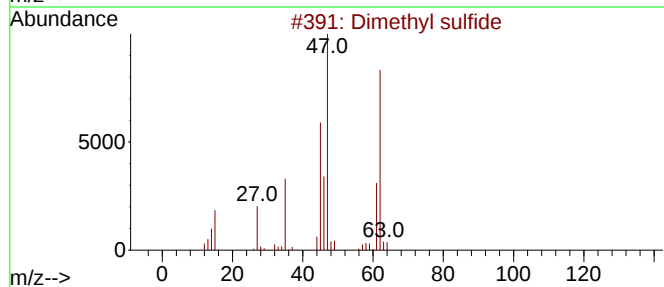
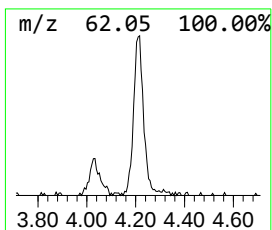
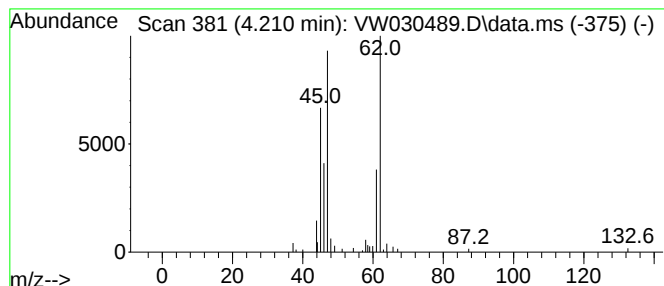
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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	1.39 ug/L	38051	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	87
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	1.4	ug/L	38051	1	8.843	684484	25.0