

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100924\
 Data File : VW030488.D
 Acq On : 09 Oct 2024 21:11
 Operator : SY/MD
 Sample : P4346-14
 Misc : 3.30g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EOAX4

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: VW030488.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.180	42	48	52	rBV6	1766	4498	0.38%	0.066%
2	2.216	52	54	56	rBV3	1344	1605	0.14%	0.023%
3	2.369	69	79	93	rBV	87161	206732	17.66%	3.015%
4	2.820	147	153	159	rBV	32639	72417	6.19%	1.056%
5	2.905	160	167	184	rVB	66867	205140	17.52%	2.992%
6	3.283	227	229	231	rBV3	836	865	0.07%	0.013%
7	3.405	243	249	256	rVB6	2250	5579	0.48%	0.081%
8	3.454	256	257	261	rVB4	1077	987	0.08%	0.014%
9	3.576	275	277	279	rVB2	827	675	0.06%	0.010%
10	3.606	279	282	286	rBV4	688	1079	0.09%	0.016%
11	3.759	305	307	310	rVB4	1047	885	0.08%	0.013%
12	3.875	314	326	334	rBV10	3691	14037	1.20%	0.205%
13	4.021	339	350	363	rBV2	125207	380617	32.51%	5.551%
14	4.210	375	381	393	rVB2	20756	58104	4.96%	0.847%
15	4.374	406	408	409	rBV2	1224	857	0.07%	0.012%
16	4.478	423	425	428	rBV3	1001	1046	0.09%	0.015%
17	4.631	442	450	451	rBV4	1701	4043	0.35%	0.059%
18	4.679	456	458	459	rBV2	1087	951	0.08%	0.014%
19	4.777	471	474	476	rBV3	658	702	0.06%	0.010%
20	4.905	482	495	508	rBV4	11435	43722	3.74%	0.638%
21	5.124	526	531	532	rBV4	688	1100	0.09%	0.016%
22	5.240	549	550	554	rVB4	595	702	0.06%	0.010%
23	5.344	564	567	569	rVV3	883	801	0.07%	0.012%
24	5.460	585	586	591	rBV2	668	824	0.07%	0.012%
25	5.624	609	613	614	rVB3	793	865	0.07%	0.013%
26	5.655	614	618	620	rBV2	486	739	0.06%	0.011%
27	5.825	643	646	651	rVB4	466	845	0.07%	0.012%
28	5.923	656	662	663	rBV3	1345	1614	0.14%	0.024%
29	5.953	663	667	674	rVV7	1988	4148	0.35%	0.060%
30	6.520	757	760	764	rVB4	747	1144	0.10%	0.017%
31	6.557	764	766	771	rBV3	555	620	0.05%	0.009%
32	6.624	775	777	781	rVB2	659	661	0.06%	0.010%
33	6.850	810	814	816	rBV3	533	854	0.07%	0.012%
34	6.984	833	836	838	rBV3	829	1048	0.09%	0.015%
35	7.081	841	852	856	rBV2	28078	75565	6.46%	1.102%
36	7.435	908	910	915	rVB5	826	1026	0.09%	0.015%

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

37	7.648	935	945	961	rVB	203259	504136	43.07%	7.352%
38	7.941	987	993	994	rBV5	787	1354	0.12%	0.020%
39	7.977	997	999	1001	rVB2	934	966	0.08%	0.014%
40	8.081	1014	1016	1021	rVB4	555	885	0.08%	0.013%
41	8.130	1021	1024	1028	rBV5	623	1081	0.09%	0.016%
42	8.282	1038	1049	1065	rBV2	369839	1170594	100.00%	17.072%
43	8.477	1076	1081	1085	rVB6	1477	2238	0.19%	0.033%
44	8.563	1092	1095	1098	rBV3	897	1204	0.10%	0.018%
45	8.691	1114	1116	1124	rBV6	695	1257	0.11%	0.018%
46	8.843	1133	1141	1152	rBV	303512	616299	52.65%	8.988%
47	9.075	1173	1179	1187	rBV8	2128	6025	0.51%	0.088%
48	9.148	1190	1191	1195	rVB3	973	770	0.07%	0.011%
49	9.276	1198	1212	1221	rBV	287192	598202	51.10%	8.724%
50	9.404	1231	1233	1236	rVB3	752	618	0.05%	0.009%
51	9.886	1307	1312	1313	rBV4	629	1232	0.11%	0.018%
52	9.977	1324	1327	1330	rBV2	794	1273	0.11%	0.019%
53	10.038	1330	1337	1347	rBV	76862	148648	12.70%	2.168%
54	10.142	1352	1354	1359	rVB5	1612	1648	0.14%	0.024%
55	10.209	1361	1365	1370	rVB6	1219	1988	0.17%	0.029%
56	10.251	1370	1372	1375	rVB4	752	733	0.06%	0.011%
57	10.325	1375	1384	1394	rBV	346361	617750	52.77%	9.009%
58	10.581	1419	1426	1435	rBV	54671	99284	8.48%	1.448%
59	10.703	1438	1446	1451	rBV2	16356	27347	2.34%	0.399%
60	10.770	1451	1457	1459	rBV5	3331	6056	0.52%	0.088%
61	10.812	1462	1464	1467	rBV3	977	820	0.07%	0.012%
62	10.922	1475	1482	1499	rBV4	118631	265516	22.68%	3.872%
63	11.056	1500	1504	1510	rVB3	10585	18550	1.58%	0.271%
64	11.227	1528	1532	1534	rBV5	1120	1582	0.14%	0.023%
65	11.288	1538	1542	1543	rBV4	690	807	0.07%	0.012%
66	11.373	1554	1556	1557	rBV	805	695	0.06%	0.010%
67	11.410	1560	1562	1563	rVV2	1040	904	0.08%	0.013%
68	11.434	1564	1566	1571	rVV5	1373	1874	0.16%	0.027%
69	11.501	1575	1577	1580	rBV4	784	1089	0.09%	0.016%
70	11.629	1590	1598	1612	rBV	310301	518827	44.32%	7.567%
71	11.837	1629	1632	1634	rBV2	1890	1987	0.17%	0.029%
72	11.922	1645	1646	1650	rBV4	609	636	0.05%	0.009%
73	12.135	1677	1681	1683	rBV4	749	1412	0.12%	0.021%
74	12.166	1683	1686	1688	rVV3	1314	1641	0.14%	0.024%
75	12.190	1688	1690	1695	rVB5	915	1439	0.12%	0.021%
76	12.233	1695	1697	1698	rBV2	839	689	0.06%	0.010%

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 Title : SFAM01.0

77	12.355	1715	1717	1721	rVB3	1138	1271	0.11%	0.019%
78	12.550	1746	1749	1751	rBV3	644	787	0.07%	0.011%
79	12.599	1751	1757	1763	rBV	17239	29544	2.52%	0.431%
80	12.690	1766	1772	1781	rVV	209029	342539	29.26%	4.996%
81	12.757	1781	1783	1789	rVB6	1221	1750	0.15%	0.026%
82	12.934	1805	1812	1820	rVB8	4641	9829	0.84%	0.143%
83	13.074	1832	1835	1836	rBV2	803	993	0.08%	0.014%
84	13.233	1857	1861	1862	rBV4	1007	1111	0.09%	0.016%
85	13.324	1874	1876	1878	rBV3	906	714	0.06%	0.010%
86	13.403	1885	1889	1892	rBV6	1431	2241	0.19%	0.033%
87	13.464	1897	1899	1900	rBV2	820	674	0.06%	0.010%
88	13.556	1907	1914	1925	rBV	184286	318258	27.19%	4.641%
89	13.757	1943	1947	1952	rVB6	3614	6351	0.54%	0.093%
90	13.848	1955	1962	1973	rBV	217688	359886	30.74%	5.249%
91	14.062	1992	1997	2008	rVB	10732	20689	1.77%	0.302%
92	14.202	2016	2020	2025	rVB8	1127	1922	0.16%	0.028%
93	14.324	2037	2040	2044	rVB5	2963	3290	0.28%	0.048%
94	14.623	2087	2089	2093	rBV5	1595	2212	0.19%	0.032%
95	14.909	2132	2136	2141	rBV6	5278	10644	0.91%	0.155%
96	15.080	2162	2164	2165	rBV2	1386	1235	0.11%	0.018%
97	15.196	2181	2183	2184	rBV2	1260	873	0.07%	0.013%
98	15.366	2206	2211	2214	rBV6	1663	3486	0.30%	0.051%
99	15.427	2218	2221	2225	rVB2	5755	8799	0.75%	0.128%
100	16.330	2367	2369	2370	rVB2	1276	633	0.05%	0.009%

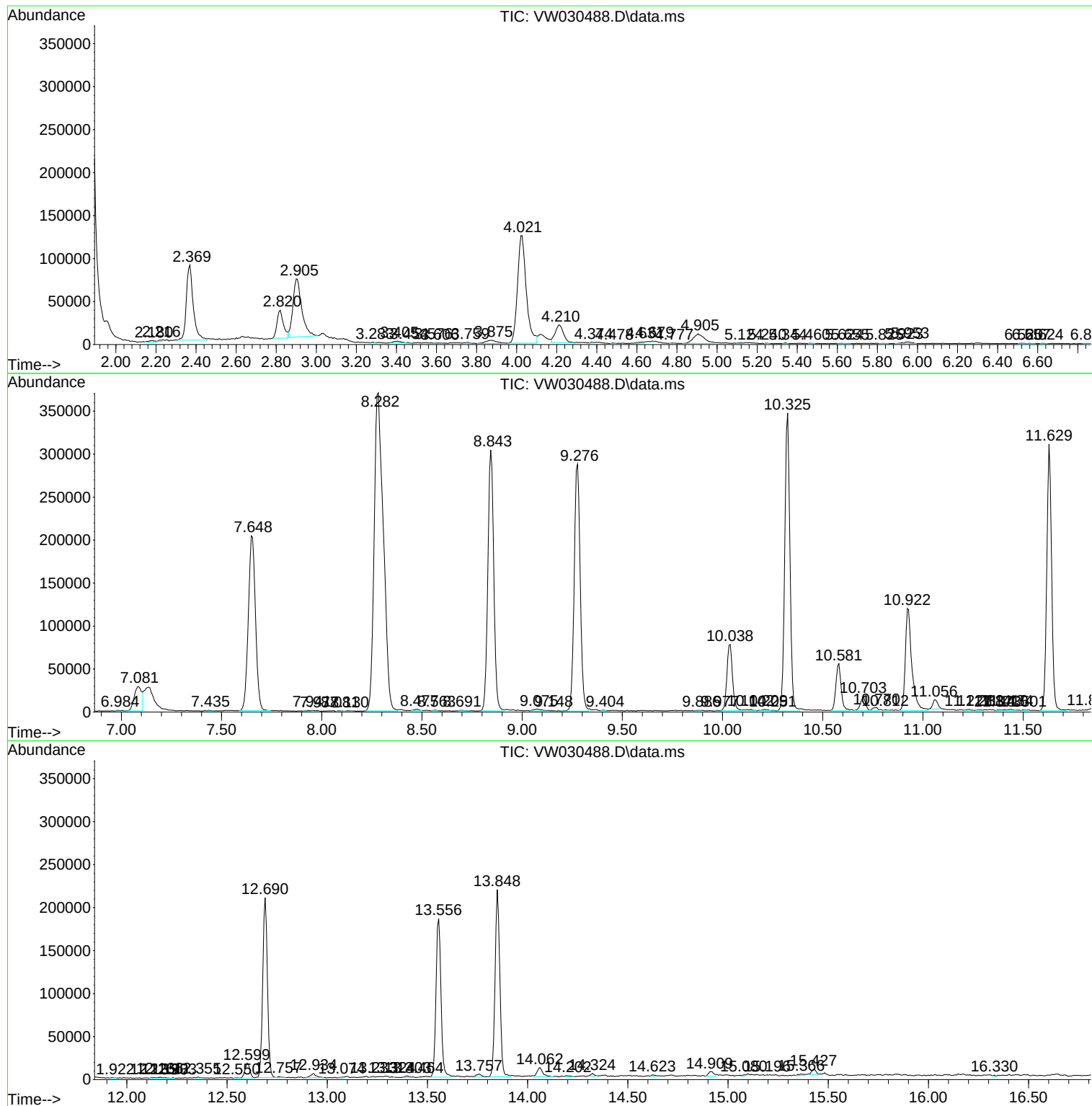
Sum of corrected areas: 6856884

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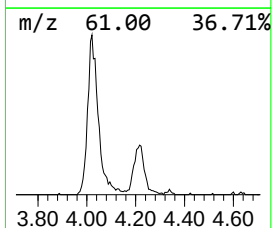
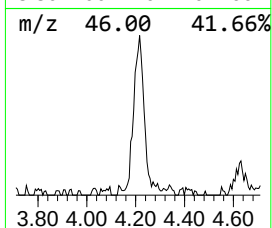
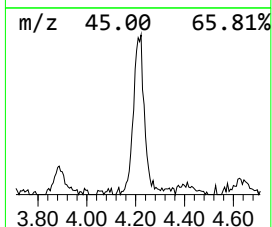
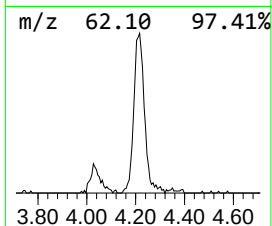
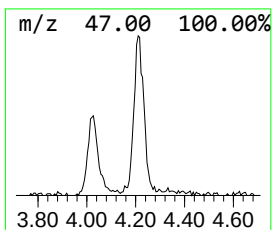
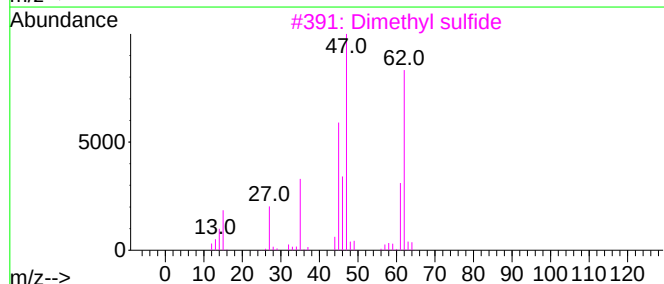
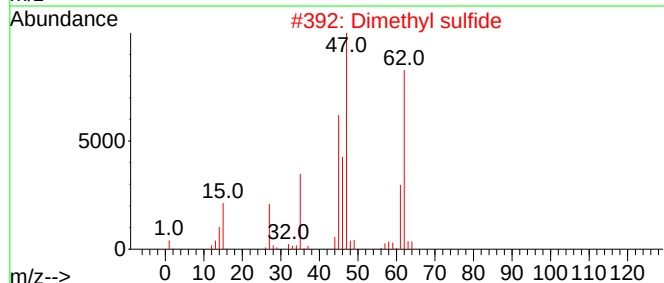
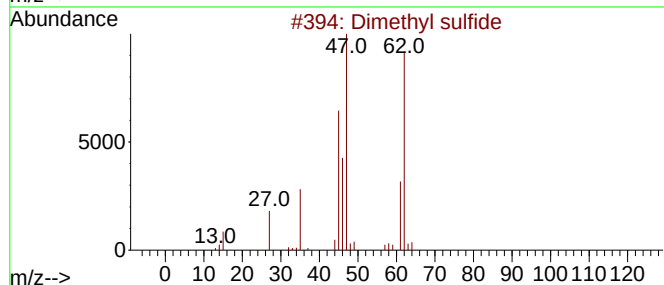
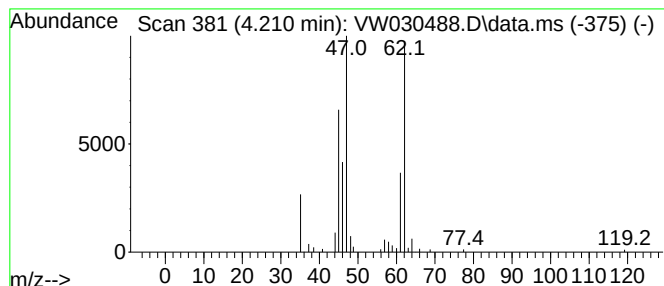
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Dimethyl sulfide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.210	2.36 ug/L	58104	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	4.210	2.4	ug/L	58104	1	8.843	616299	25.0