

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051023\
 Data File : VW025933.D
 Acq On : 10 May 2023 16:29
 Operator : SY/MD
 Sample : 02689-19
 Misc : 4.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREP1

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\SFAMWLM050123SMA.M
 Title : SFAM01.0

Signal : TIC: VW025933.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.156	39	44	47	rBV	25569	48347	1.94%	0.315%
2	2.363	72	78	91	rVB	130679	310155	12.45%	2.020%
3	2.668	124	128	138	rVB2	17670	43792	1.76%	0.285%
4	2.893	158	165	182	rVB	101229	282066	11.32%	1.837%
5	3.204	211	216	219	rBV7	2299	3468	0.14%	0.023%
6	3.381	242	245	250	rBV6	2510	5165	0.21%	0.034%
7	3.527	266	269	270	rBV3	1773	1403	0.06%	0.009%
8	3.735	301	303	305	rVB3	1900	1557	0.06%	0.010%
9	3.881	322	327	334	rVB8	3809	8571	0.34%	0.056%
10	4.021	339	350	362	rBV2	247826	801343	32.16%	5.220%
11	4.210	374	381	391	rVB2	54524	154185	6.19%	1.004%
12	4.332	399	401	403	rVB3	1916	1834	0.07%	0.012%
13	4.527	431	433	438	rVB6	2190	1848	0.07%	0.012%
14	4.606	444	446	447	rVV2	2317	2310	0.09%	0.015%
15	4.625	447	449	452	rVV4	3831	4426	0.18%	0.029%
16	4.698	458	461	463	rBV4	1594	1559	0.06%	0.010%
17	4.917	485	497	513	rVV2	98321	381630	15.31%	2.486%
18	5.045	516	518	520	rVB3	2545	1732	0.07%	0.011%
19	5.381	570	573	574	rVV3	1436	1605	0.06%	0.010%
20	5.417	578	579	581	rVB2	2255	1569	0.06%	0.010%
21	5.448	581	584	585	rBV3	1377	1791	0.07%	0.012%
22	5.734	630	631	635	rVB4	1999	2550	0.10%	0.017%
23	5.783	635	639	640	rBV4	2085	3221	0.13%	0.021%
24	5.941	653	665	675	rVV3	29975	91214	3.66%	0.594%
25	6.009	675	676	681	rVB5	1712	1455	0.06%	0.009%
26	6.216	708	710	713	rBV4	1500	2364	0.09%	0.015%
27	6.417	739	743	746	rBV6	1656	2490	0.10%	0.016%
28	6.441	746	747	750	rVV3	1683	2170	0.09%	0.014%
29	6.472	750	752	755	rVV4	2111	2755	0.11%	0.018%
30	6.508	755	758	761	rVV5	1751	2545	0.10%	0.017%
31	6.563	763	767	770	rVV6	2698	3620	0.15%	0.024%
32	6.624	776	777	780	rVV3	2324	1811	0.07%	0.012%
33	6.655	780	782	784	rVV3	1436	1564	0.06%	0.010%
34	6.960	830	832	834	rBV3	1435	1463	0.06%	0.010%
35	7.081	844	852	859	rBV	64006	189714	7.61%	1.236%
36	7.368	897	899	904	rBV6	1590	2309	0.09%	0.015%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Title : SFAM01.0

37	7.496	916	920	924	rBV7	2338	3407	0.14%	0.022%
38	7.551	928	929	932	rVB3	2298	1617	0.06%	0.011%
39	7.648	935	945	958	rBV	406897	994348	39.90%	6.477%
40	7.892	981	985	987	rBV5	1808	2425	0.10%	0.016%
41	8.154	1026	1028	1032	rVB5	1747	1824	0.07%	0.012%
42	8.276	1037	1048	1064	rBV2	837651	2492071	100.00%	16.234%
43	8.423	1070	1072	1077	rVB6	1800	3447	0.14%	0.022%
44	8.557	1092	1094	1096	rBV3	1753	1451	0.06%	0.009%
45	8.636	1104	1107	1110	rBV5	1693	1948	0.08%	0.013%
46	8.685	1113	1115	1117	rVV3	2834	3076	0.12%	0.020%
47	8.709	1117	1119	1121	rVV3	3074	2577	0.10%	0.017%
48	8.843	1131	1141	1154	rBV	933339	1844824	74.03%	12.018%
49	9.063	1173	1177	1178	rBV4	3083	3609	0.14%	0.024%
50	9.179	1194	1196	1198	rVB3	2041	1556	0.06%	0.010%
51	9.270	1200	1211	1226	rBV	578633	1205106	48.36%	7.850%
52	9.508	1248	1250	1253	rVB4	2027	2120	0.09%	0.014%
53	9.660	1269	1275	1280	rBV10	2706	5030	0.20%	0.033%
54	9.703	1280	1282	1285	rVB4	1727	1971	0.08%	0.013%
55	9.898	1307	1314	1316	rBV8	3228	5936	0.24%	0.039%
56	9.916	1316	1317	1319	rVB2	2593	1598	0.06%	0.010%
57	9.947	1319	1322	1323	rBV3	2442	2679	0.11%	0.017%
58	9.971	1323	1326	1328	rVB4	1725	1588	0.06%	0.010%
59	10.032	1328	1336	1345	rBV	241760	441189	17.70%	2.874%
60	10.136	1347	1353	1357	rBV4	7869	15006	0.60%	0.098%
61	10.325	1374	1384	1391	rBV	894924	1615138	64.81%	10.521%
62	10.508	1410	1414	1416	rBV5	1515	1985	0.08%	0.013%
63	10.575	1419	1425	1434	rVB	147879	262039	10.51%	1.707%
64	10.697	1440	1445	1450	rBV	12134	24360	0.98%	0.159%
65	10.758	1454	1455	1463	rVB8	5565	7527	0.30%	0.049%
66	10.861	1467	1472	1476	rBV8	3396	6410	0.26%	0.042%
67	10.922	1476	1482	1498	rBV	239694	478608	19.21%	3.118%
68	11.306	1540	1545	1548	rBV7	2688	4254	0.17%	0.028%
69	11.373	1553	1556	1559	rBV5	1801	2025	0.08%	0.013%
70	11.410	1559	1562	1563	rVV3	1468	1498	0.06%	0.010%
71	11.495	1574	1576	1577	rBV2	2059	1434	0.06%	0.009%
72	11.629	1590	1598	1606	rBV	919398	1533057	61.52%	9.987%
73	11.977	1651	1655	1656	rBV3	2359	2289	0.09%	0.015%
74	12.007	1658	1660	1663	rVB4	2198	1644	0.07%	0.011%
75	12.123	1676	1679	1680	rBV3	2068	2033	0.08%	0.013%
76	12.355	1715	1717	1724	rVB8	3884	5799	0.23%	0.038%

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 Title : SFAM01.0

77	12.452	1729	1733	1734	rBV4	4053	5050	0.20%	0.033%
78	12.599	1752	1757	1766	rBV2	22980	42262	1.70%	0.275%
79	12.690	1766	1772	1780	rBV	312134	511231	20.51%	3.330%
80	12.873	1795	1802	1806	rBV8	5052	13508	0.54%	0.088%
81	12.928	1806	1811	1812	rBV5	5375	8842	0.35%	0.058%
82	13.026	1825	1827	1828	rBV2	1832	1589	0.06%	0.010%
83	13.105	1838	1840	1847	rVB8	4208	6598	0.26%	0.043%
84	13.160	1847	1849	1850	rBV2	1732	1749	0.07%	0.011%
85	13.245	1860	1863	1871	rVB6	6353	12213	0.49%	0.080%
86	13.556	1907	1914	1922	rBV	451910	726811	29.16%	4.735%
87	13.849	1955	1962	1970	rBV	311199	531915	21.34%	3.465%
88	14.062	1992	1997	2002	rVB2	28007	43717	1.75%	0.285%
89	14.312	2035	2038	2039	rBV2	3741	4350	0.17%	0.028%
90	14.416	2051	2055	2059	rBV7	5668	8485	0.34%	0.055%
91	14.672	2095	2097	2099	rBV3	2031	1823	0.07%	0.012%
92	14.714	2101	2104	2110	rVB8	3868	6358	0.26%	0.041%
93	14.787	2112	2116	2117	rBV3	2969	3590	0.14%	0.023%
94	15.312	2200	2202	2204	rBV3	2325	1960	0.08%	0.013%
95	15.428	2218	2221	2226	rVV2	17749	29129	1.17%	0.190%
96	15.476	2226	2229	2238	rVB	8174	16206	0.65%	0.106%
97	15.696	2263	2265	2268	rBV4	1901	1888	0.08%	0.012%
98	15.757	2273	2275	2276	rBV2	2528	2211	0.09%	0.014%
99	15.793	2277	2281	2285	rVV7	3284	4631	0.19%	0.030%
100	16.275	2356	2360	2362	rBV5	1877	2682	0.11%	0.017%

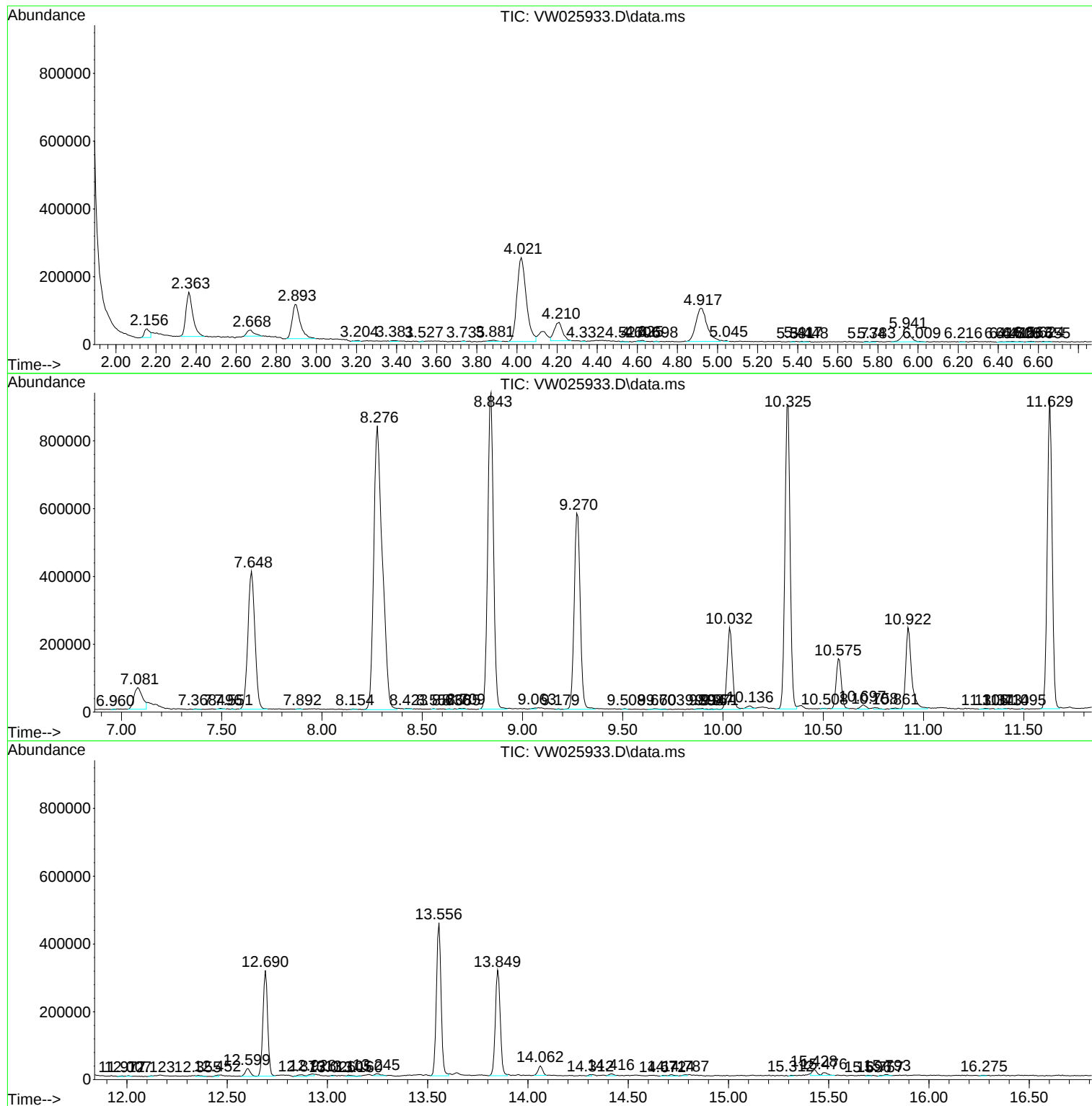
Sum of corrected areas: 15350902

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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



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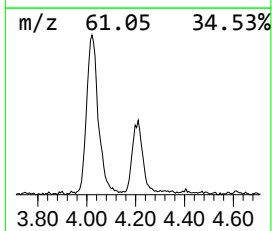
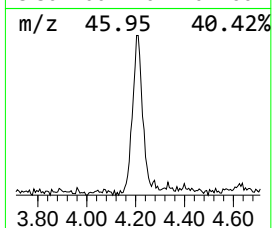
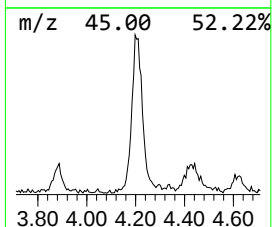
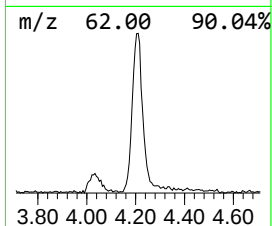
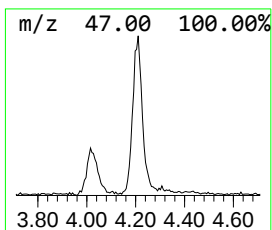
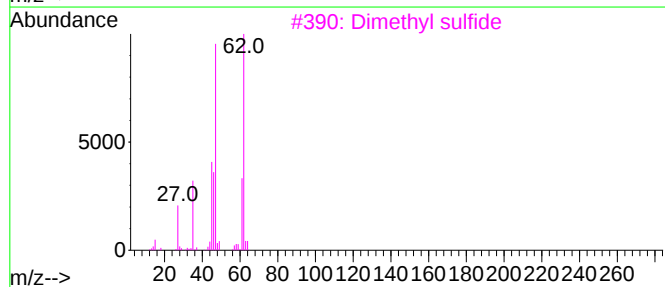
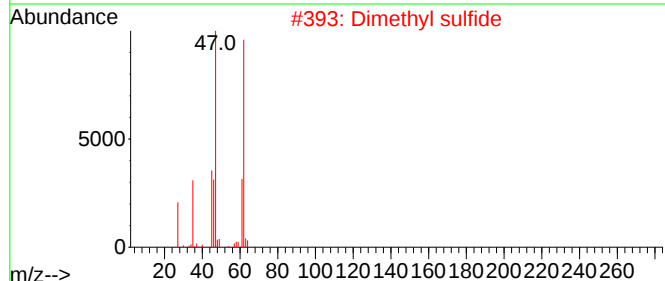
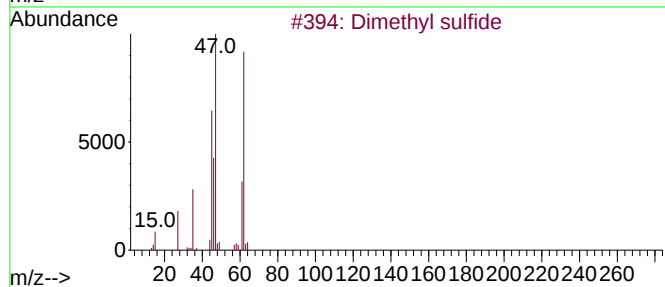
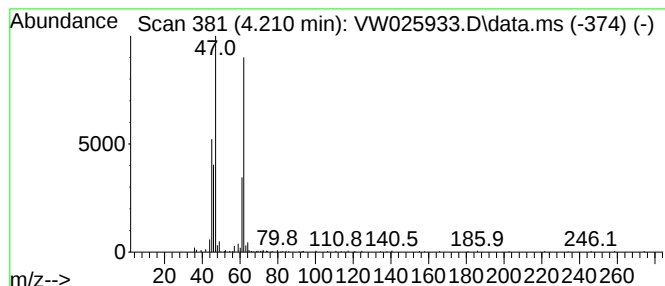
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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	2.09 ug/L	154185	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	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.210	2.1	ug/L	154185	1	8.843	1844820	25.0