

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101122\
 Data File : VW024844.D
 Acq On : 11 Oct 2022 12:28
 Operator : SY/VA
 Sample : N5064-13
 Misc : 6.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BH6

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\SFAMWLM092622SMA.M
 Title : SFAM01.0

Signal : TIC: VW024844.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	69	73	82	rVB	125591	208989	11.27%	1.770%
2	2.885	155	161	172	rVB	66271	140537	7.58%	1.190%
3	4.019	335	347	360	rBV3	171661	543806	29.32%	4.605%
4	4.202	372	377	392	rVB	48448	139478	7.52%	1.181%
5	4.477	420	422	427	rVB3	575	628	0.03%	0.005%
6	4.812	476	477	479	rVB	462	223	0.01%	0.002%
7	4.836	479	481	483	rBV	267	310	0.02%	0.003%
8	4.922	483	495	514	rVB3	28616	107579	5.80%	0.911%
9	5.098	522	524	525	rBV2	405	250	0.01%	0.002%
10	5.153	531	533	534	rBV	529	428	0.02%	0.004%
11	5.275	551	553	554	rBV	486	256	0.01%	0.002%
12	5.306	554	558	559	rVV2	278	240	0.01%	0.002%
13	5.324	559	561	564	rVB	296	194	0.01%	0.002%
14	5.428	574	578	580	rBV3	783	969	0.05%	0.008%
15	5.598	604	606	611	rBV2	488	593	0.03%	0.005%
16	5.641	611	613	614	rVV2	430	321	0.02%	0.003%
17	5.678	617	619	621	rVB3	227	224	0.01%	0.002%
18	5.769	630	634	635	rBV	650	595	0.03%	0.005%
19	5.854	647	648	650	rVB	468	234	0.01%	0.002%
20	5.940	650	662	672	rBV4	7490	22535	1.21%	0.191%
21	6.092	684	687	691	rBV2	378	437	0.02%	0.004%
22	6.159	696	698	699	rBV	229	215	0.01%	0.002%
23	6.470	744	749	750	rBV2	365	359	0.02%	0.003%
24	6.568	763	765	768	rVV	496	416	0.02%	0.004%
25	6.641	775	777	779	rBV2	218	195	0.01%	0.002%
26	6.659	779	780	782	rBV2	353	238	0.01%	0.002%
27	6.677	782	783	785	rBV2	265	208	0.01%	0.002%
28	6.714	788	789	792	rVB2	415	293	0.02%	0.002%
29	6.738	792	793	796	rBV2	272	315	0.02%	0.003%
30	6.781	798	800	803	rVB2	344	355	0.02%	0.003%
31	6.818	803	806	807	rBV2	251	242	0.01%	0.002%
32	6.897	817	819	822	rVB	456	288	0.02%	0.002%
33	7.001	834	836	837	rVB2	443	264	0.01%	0.002%
34	7.086	841	850	855	rBV3	38969	114641	6.18%	0.971%
35	7.379	897	898	900	rVB	627	366	0.02%	0.003%
36	7.403	900	902	903	rBV2	427	373	0.02%	0.003%

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 Title : SFAM01.0

37	7.647	931	942	955	rBV	327824	816761	44.03%	6.916%
38	7.830	970	972	974	rVB2	403	223	0.01%	0.002%
39	7.866	976	978	979	rBV	403	244	0.01%	0.002%
40	7.927	986	988	989	rBV2	549	310	0.02%	0.003%
41	7.988	996	998	1000	rBV	325	218	0.01%	0.002%
42	8.061	1007	1010	1011	rBV	397	452	0.02%	0.004%
43	8.104	1016	1017	1020	rBV2	250	232	0.01%	0.002%
44	8.275	1034	1045	1062	rBV2	622711	1854929	100.00%	15.707%
45	8.689	1108	1113	1114	rBV3	906	1506	0.08%	0.013%
46	8.842	1129	1138	1150	rBV	709746	1410222	76.03%	11.941%
47	8.982	1159	1161	1162	rBV	350	209	0.01%	0.002%
48	9.055	1171	1173	1174	rBV2	848	681	0.04%	0.006%
49	9.275	1199	1209	1219	rBV	450174	926788	49.96%	7.848%
50	9.433	1233	1235	1238	rVB	282	192	0.01%	0.002%
51	9.464	1238	1240	1243	rBV2	295	356	0.02%	0.003%
52	9.531	1250	1251	1253	rVB	465	221	0.01%	0.002%
53	9.598	1256	1262	1269	rVV4	1244	2891	0.16%	0.024%
54	9.665	1269	1273	1280	rVV6	1990	4340	0.23%	0.037%
55	9.774	1289	1291	1294	rVB2	290	245	0.01%	0.002%
56	9.866	1303	1306	1308	rVB2	304	354	0.02%	0.003%
57	10.037	1326	1334	1343	rBV	98814	183178	9.88%	1.551%
58	10.134	1343	1350	1357	rVB	14265	28149	1.52%	0.238%
59	10.323	1371	1381	1388	rBV	772814	1341884	72.34%	11.363%
60	10.463	1400	1404	1408	rBV3	2466	3822	0.21%	0.032%
61	10.573	1416	1422	1433	rVB	62842	112694	6.08%	0.954%
62	10.695	1439	1442	1447	rBV3	1930	3205	0.17%	0.027%
63	10.854	1459	1468	1473	rBV6	1992	4440	0.24%	0.038%
64	10.927	1473	1480	1497	rBV3	96674	215572	11.62%	1.825%
65	11.201	1524	1525	1527	rBV	343	220	0.01%	0.002%
66	11.335	1545	1547	1549	rBV2	387	406	0.02%	0.003%
67	11.433	1560	1563	1566	rVB3	313	336	0.02%	0.003%
68	11.561	1583	1584	1585	rBV	315	196	0.01%	0.002%
69	11.628	1587	1595	1608	rVV	823236	1397256	75.33%	11.832%
70	11.829	1625	1628	1637	rVB4	4200	7893	0.43%	0.067%
71	11.987	1652	1654	1656	rVB	466	356	0.02%	0.003%
72	12.018	1656	1659	1661	rVB3	470	574	0.03%	0.005%
73	12.036	1661	1662	1667	rBV2	536	724	0.04%	0.006%
74	12.085	1667	1670	1673	rBV2	379	548	0.03%	0.005%
75	12.164	1677	1683	1692	rBV5	3438	8250	0.44%	0.070%
76	12.231	1692	1694	1700	rVB2	707	691	0.04%	0.006%

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 Title : SFAM01.0

77	12.317	1706	1708	1711	rBV	378	339	0.02%	0.003%
78	12.359	1712	1715	1724	rVB4	1716	3338	0.18%	0.028%
79	12.426	1724	1726	1728	rBV	272	341	0.02%	0.003%
80	12.445	1728	1729	1730	rBV	451	191	0.01%	0.002%
81	12.603	1747	1755	1762	rVB3	9197	17385	0.94%	0.147%
82	12.689	1762	1769	1779	rBV	316002	520562	28.06%	4.408%
83	12.823	1789	1791	1794	rVB3	316	298	0.02%	0.003%
84	12.865	1794	1798	1799	rVB2	641	744	0.04%	0.006%
85	12.896	1799	1803	1804	rBV3	696	919	0.05%	0.008%
86	12.939	1806	1810	1817	rVB5	2873	5460	0.29%	0.046%
87	13.152	1844	1845	1847	rBV	357	353	0.02%	0.003%
88	13.207	1849	1854	1857	rVV6	2196	4052	0.22%	0.034%
89	13.243	1857	1860	1868	rVB3	3432	5807	0.31%	0.049%
90	13.365	1877	1880	1881	rBV	288	210	0.01%	0.002%
91	13.408	1884	1887	1890	rVB3	812	1007	0.05%	0.009%
92	13.554	1904	1911	1924	rVB	584959	918368	49.51%	7.776%
93	13.847	1951	1959	1967	rBV	398361	678662	36.59%	5.747%
94	14.060	1989	1994	1999	rBV	11582	17333	0.93%	0.147%
95	14.499	2064	2066	2068	rBV2	598	727	0.04%	0.006%
96	14.585	2079	2080	2082	rBV	488	342	0.02%	0.003%
97	15.097	2163	2164	2165	rBV	518	223	0.01%	0.002%
98	15.304	2197	2198	2202	rBV4	627	769	0.04%	0.007%
99	15.481	2222	2227	2232	rBV	7718	12334	0.66%	0.104%
100	15.926	2298	2300	2301	rBV2	826	457	0.02%	0.004%

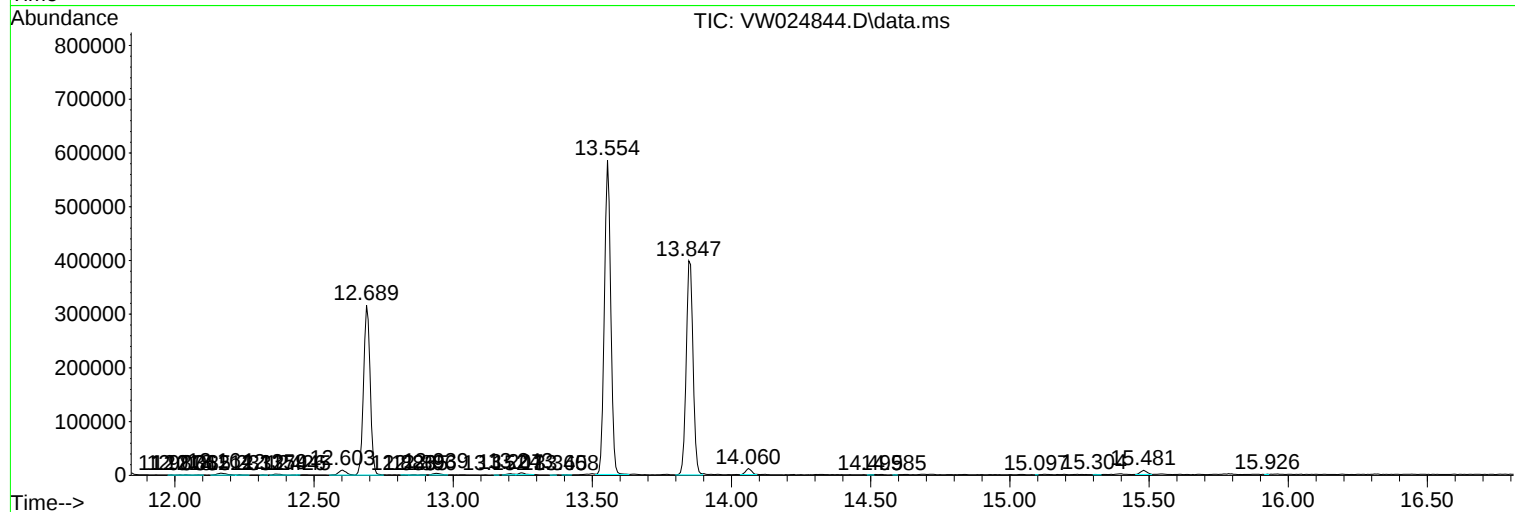
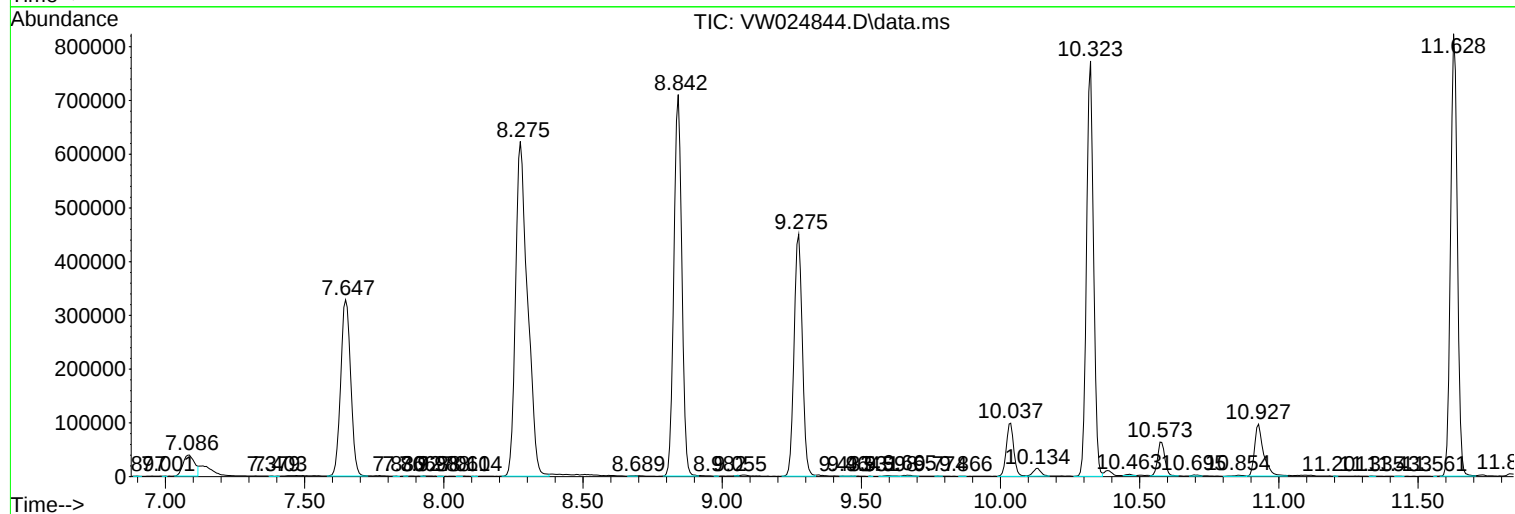
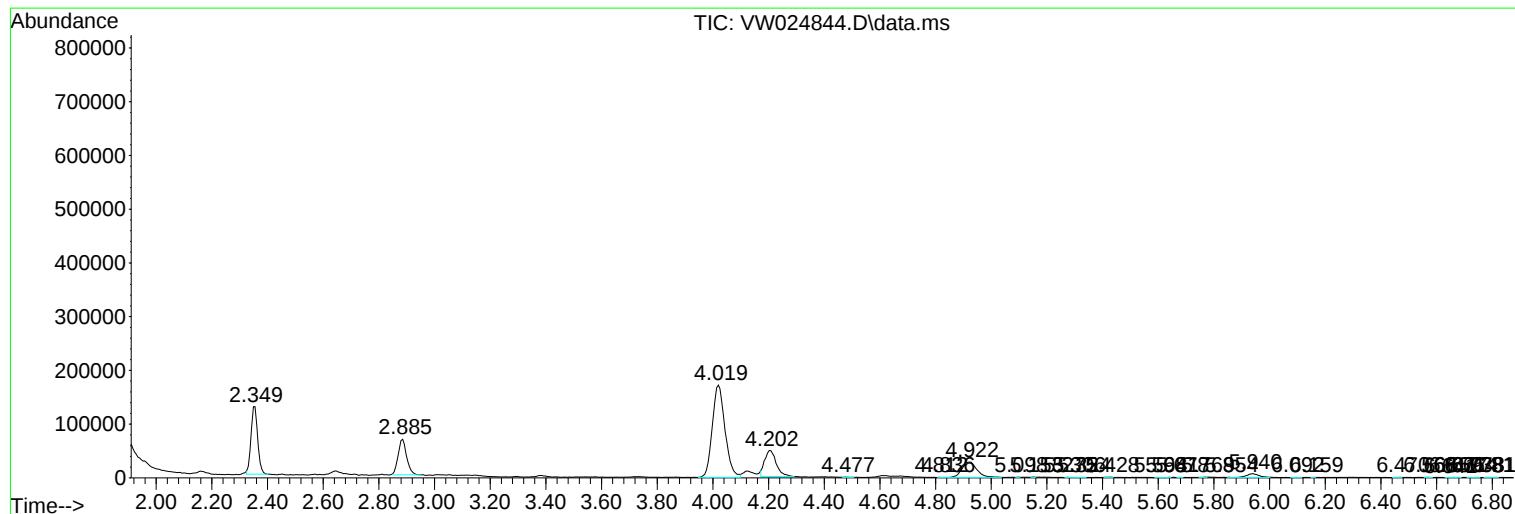
Sum of corrected areas: 11809583

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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



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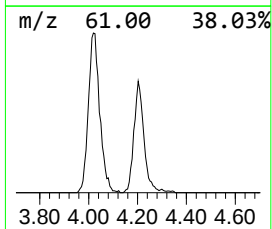
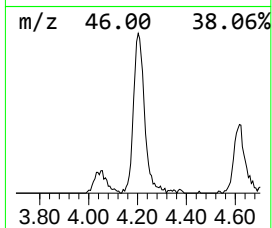
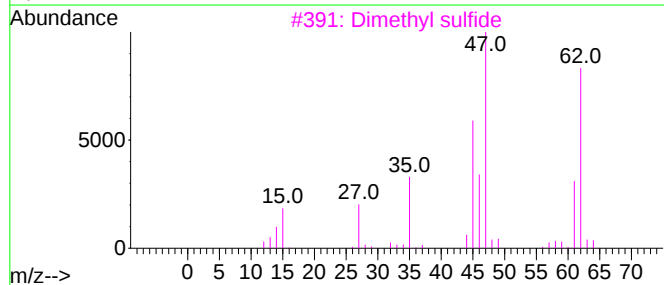
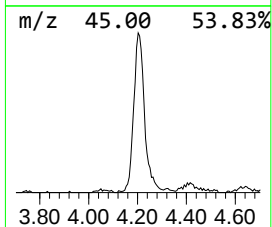
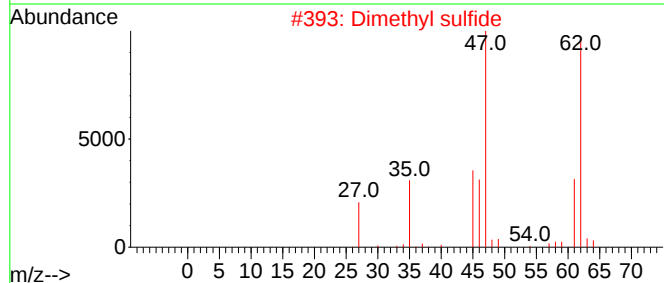
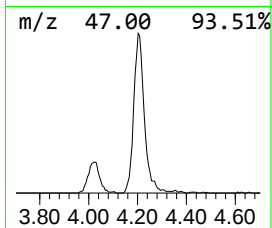
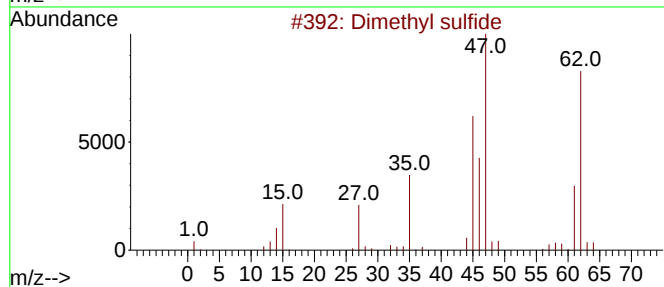
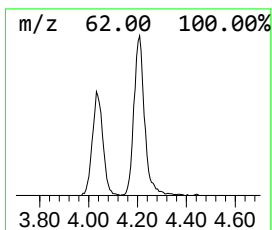
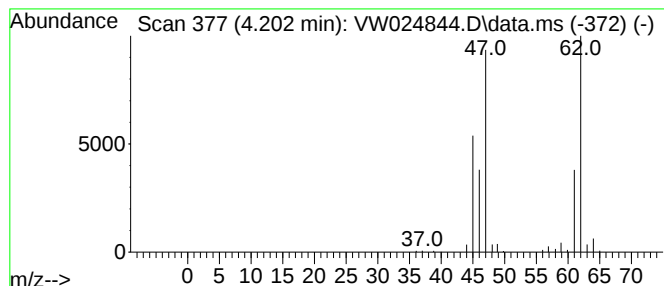
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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.
4.202	2.47 ug/L	139478	1,4-Difluorobenzene	8.842

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 Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.202	2.5	ug/L	139478	1	8.842	1410220	25.0