

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101022\
 Data File : VW024827.D
 Acq On : 11 Oct 2022 00:34
 Operator : SY/VA
 Sample : N5064-03
 Misc : 5.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BJ3

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: VW024827.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	68	73	83	rVB	106533	176880	11.25%	1.737%
2	2.879	155	160	172	rVB	51759	111436	7.09%	1.094%
3	3.367	238	240	241	rBV2	1113	988	0.06%	0.010%
4	3.727	296	299	304	rBV4	1074	1724	0.11%	0.017%
5	3.794	308	310	312	rBV2	327	306	0.02%	0.003%
6	3.849	317	319	321	rBV2	594	628	0.04%	0.006%
7	4.019	336	347	361	rBV2	156747	478809	30.47%	4.703%
8	4.202	370	377	395	rVB2	24332	73044	4.65%	0.717%
9	4.464	419	420	421	rBV	433	239	0.02%	0.002%
10	4.763	468	469	474	rVV3	393	429	0.03%	0.004%
11	4.915	482	494	514	rBV	37029	130832	8.32%	1.285%
12	5.153	532	533	538	rVB3	439	594	0.04%	0.006%
13	5.196	538	540	544	rBV3	319	415	0.03%	0.004%
14	5.312	557	559	561	rBV2	362	317	0.02%	0.003%
15	5.397	571	573	576	rVB2	309	293	0.02%	0.003%
16	5.434	576	579	582	rBV	556	592	0.04%	0.006%
17	5.507	589	591	592	rVB	387	199	0.01%	0.002%
18	5.659	614	616	620	rBV2	290	336	0.02%	0.003%
19	5.696	620	622	624	rVB	371	316	0.02%	0.003%
20	5.751	628	631	633	rBV	578	395	0.03%	0.004%
21	5.842	645	646	651	rBV2	491	389	0.02%	0.004%
22	5.946	651	663	669	rBV4	8130	25783	1.64%	0.253%
23	6.055	680	681	684	rVB	540	305	0.02%	0.003%
24	6.123	690	692	694	rVV2	446	318	0.02%	0.003%
25	6.147	694	696	697	rVB	315	219	0.01%	0.002%
26	6.208	703	706	707	rBV2	473	337	0.02%	0.003%
27	6.330	724	726	729	rVB2	319	239	0.02%	0.002%
28	6.354	729	730	732	rVB	392	260	0.02%	0.003%
29	6.372	732	733	739	rVB3	453	520	0.03%	0.005%
30	6.440	742	744	750	rVB2	431	468	0.03%	0.005%
31	6.488	750	752	754	rBV2	251	305	0.02%	0.003%
32	6.519	756	757	758	rBV	332	195	0.01%	0.002%
33	6.586	765	768	769	rVB2	308	272	0.02%	0.003%
34	6.598	769	770	773	rBV2	365	431	0.03%	0.004%
35	6.635	773	776	779	rVV2	258	305	0.02%	0.003%
36	6.866	810	814	818	rBV	515	553	0.04%	0.005%

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

37	6.921	820	823	824	rBV2	303	213	0.01%	0.002%
38	6.970	828	831	833	rBV2	441	470	0.03%	0.005%
39	7.013	835	838	840	rBV	684	556	0.04%	0.005%
40	7.080	840	849	858	rBV	45480	136524	8.69%	1.341%
41	7.366	892	896	897	rBV2	353	504	0.03%	0.005%
42	7.647	932	942	955	rBV	284068	695595	44.26%	6.832%
43	7.854	974	976	978	rVB2	440	336	0.02%	0.003%
44	7.878	978	980	981	rBV2	371	280	0.02%	0.003%
45	7.958	991	993	995	rBV2	590	507	0.03%	0.005%
46	8.006	999	1001	1002	rVB	329	201	0.01%	0.002%
47	8.031	1002	1005	1007	rBV3	283	411	0.03%	0.004%
48	8.061	1008	1010	1011	rVV	354	196	0.01%	0.002%
49	8.098	1015	1016	1020	rVB2	245	251	0.02%	0.002%
50	8.134	1020	1022	1023	rBV	488	349	0.02%	0.003%
51	8.275	1035	1045	1063	rBV2	513584	1571586	100.00%	15.435%
52	8.842	1128	1138	1150	rBV	590193	1186789	75.52%	11.656%
53	8.976	1159	1160	1161	rVB	595	217	0.01%	0.002%
54	9.024	1166	1168	1169	rBV	249	219	0.01%	0.002%
55	9.274	1200	1209	1219	rBV	390226	797702	50.76%	7.835%
56	9.421	1231	1233	1234	rBV	477	425	0.03%	0.004%
57	9.488	1242	1244	1246	rBV2	270	197	0.01%	0.002%
58	9.561	1253	1256	1257	rBV2	293	323	0.02%	0.003%
59	9.665	1269	1273	1281	rVB7	1755	3426	0.22%	0.034%
60	9.780	1291	1292	1296	rVB2	677	576	0.04%	0.006%
61	9.835	1300	1301	1302	rVB	526	194	0.01%	0.002%
62	9.933	1313	1317	1319	rBV3	476	746	0.05%	0.007%
63	10.036	1326	1334	1343	rBV	137782	256735	16.34%	2.522%
64	10.323	1369	1381	1388	rBV	628927	1111329	70.71%	10.915%
65	10.579	1416	1423	1435	rVB	82871	147540	9.39%	1.449%
66	10.701	1438	1443	1449	rVB2	5935	10788	0.69%	0.106%
67	10.811	1460	1461	1463	rBV	372	265	0.02%	0.003%
68	10.866	1465	1470	1473	rBV4	2518	4176	0.27%	0.041%
69	10.927	1473	1480	1494	rBV	148866	295206	18.78%	2.899%
70	11.231	1528	1530	1532	rBV	489	469	0.03%	0.005%
71	11.402	1556	1558	1562	rBV2	586	708	0.05%	0.007%
72	11.469	1568	1569	1571	rVB	336	240	0.02%	0.002%
73	11.530	1578	1579	1581	rBV	375	299	0.02%	0.003%
74	11.628	1588	1595	1607	rBV	680127	1155281	73.51%	11.347%
75	11.835	1623	1629	1637	rVB4	3694	8162	0.52%	0.080%
76	11.902	1637	1640	1642	rVV2	707	748	0.05%	0.007%

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 Title : SFAM01.0

77	11.969	1645	1651	1654	rVB3	423	745	0.05%	0.007%
78	12.012	1656	1658	1660	rVB	506	400	0.03%	0.004%
79	12.085	1668	1670	1673	rBV2	277	276	0.02%	0.003%
80	12.164	1678	1683	1691	rVB5	2964	6269	0.40%	0.062%
81	12.256	1697	1698	1703	rVB3	456	387	0.02%	0.004%
82	12.353	1709	1714	1715	rBV3	560	715	0.05%	0.007%
83	12.420	1724	1725	1727	rVB2	357	259	0.02%	0.003%
84	12.469	1727	1733	1736	rBV5	708	1736	0.11%	0.017%
85	12.536	1742	1744	1746	rBV	326	287	0.02%	0.003%
86	12.603	1749	1755	1762	rBV2	9687	18429	1.17%	0.181%
87	12.688	1762	1769	1777	rBV	264188	436268	27.76%	4.285%
88	12.847	1792	1795	1796	rBV	401	392	0.02%	0.004%
89	12.932	1804	1809	1816	rBV5	2951	4990	0.32%	0.049%
90	13.072	1829	1832	1835	rBV4	546	677	0.04%	0.007%
91	13.121	1835	1840	1843	rVV3	704	1037	0.07%	0.010%
92	13.249	1857	1861	1863	rBV2	2403	2430	0.15%	0.024%
93	13.286	1865	1867	1868	rBV2	954	708	0.05%	0.007%
94	13.402	1883	1886	1890	rVB4	1515	2346	0.15%	0.023%
95	13.554	1904	1911	1921	rBV	450672	726333	46.22%	7.134%
96	13.847	1949	1959	1967	rBV	327858	563225	35.84%	5.532%
97	14.194	2010	2016	2022	rBV5	4793	10941	0.70%	0.107%
98	14.798	2113	2115	2118	rBV3	787	837	0.05%	0.008%
99	15.090	2161	2163	2165	rBV2	831	787	0.05%	0.008%
100	16.261	2353	2355	2358	rBV4	833	917	0.06%	0.009%

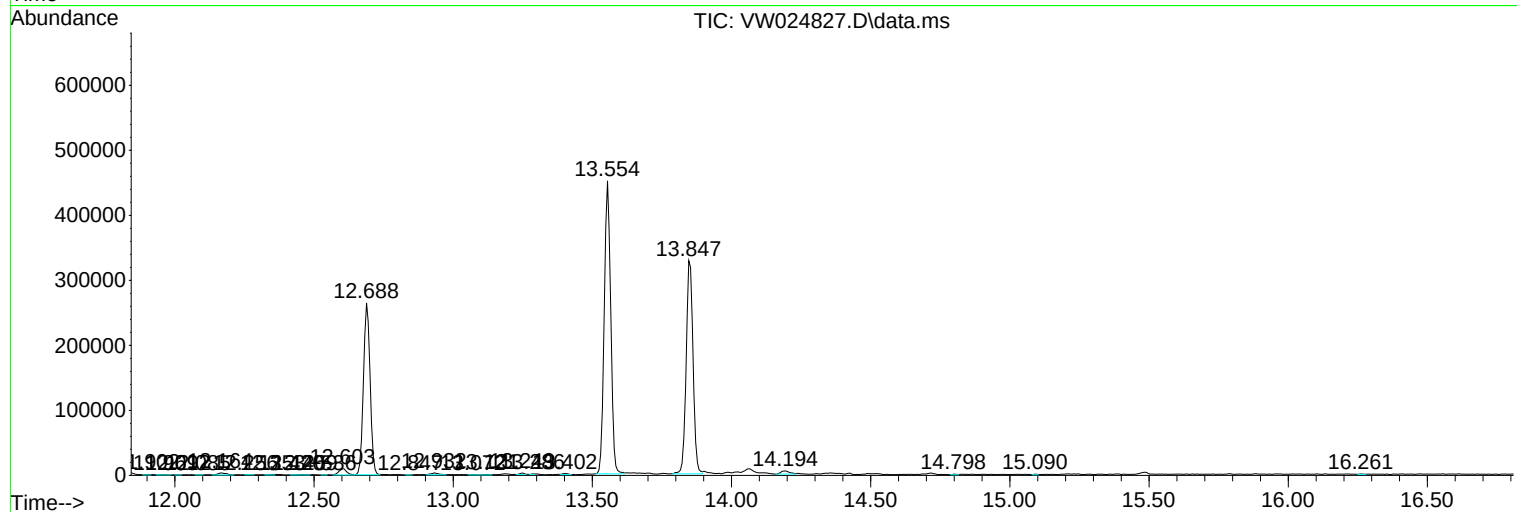
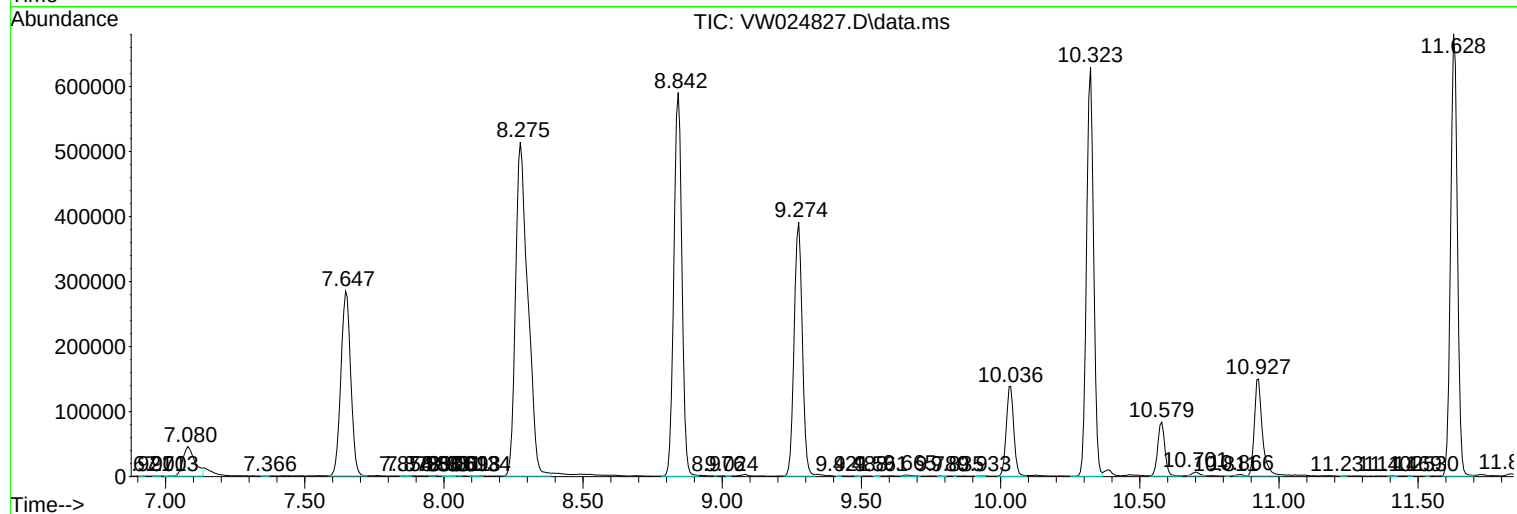
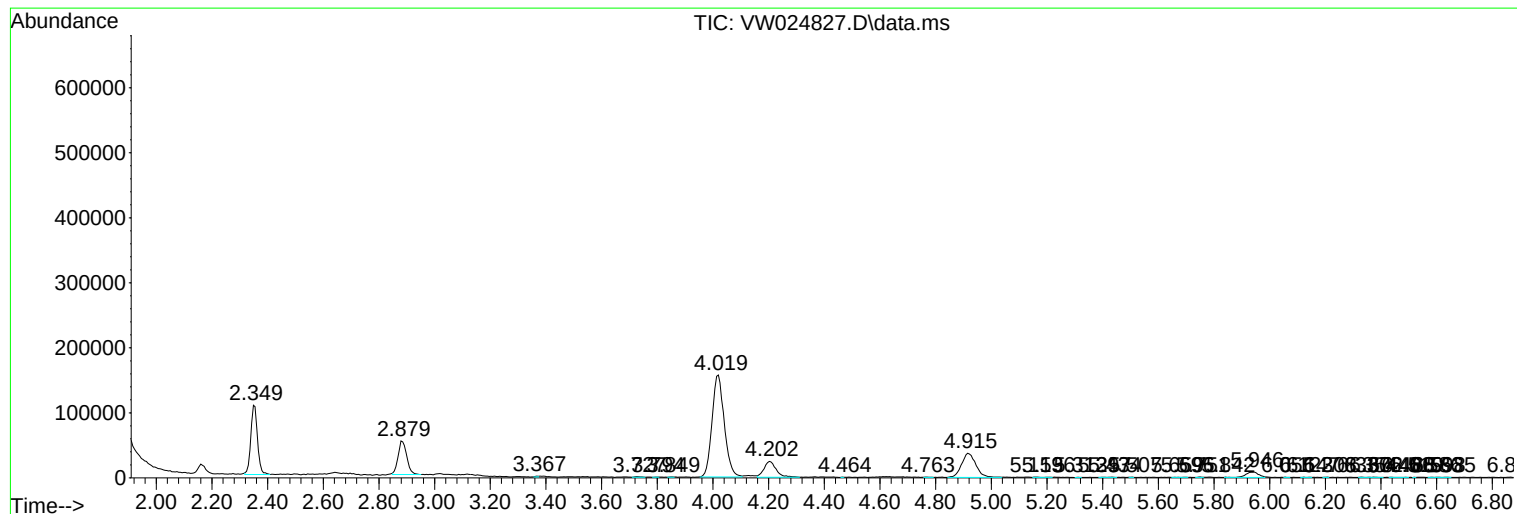
Sum of corrected areas: 10181801

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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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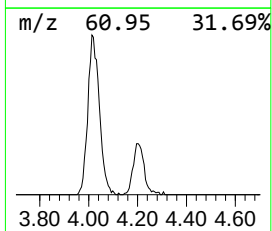
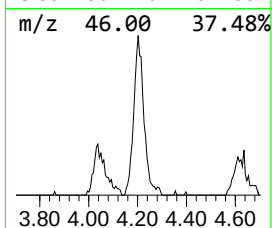
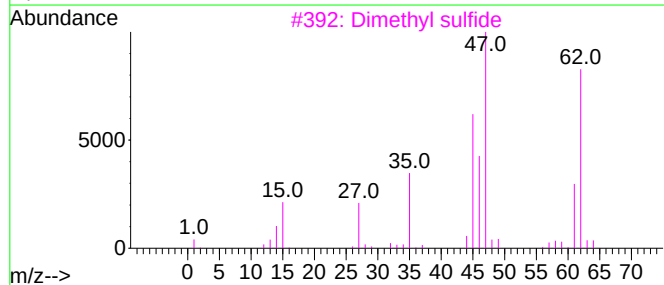
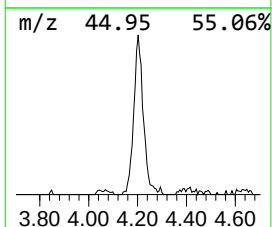
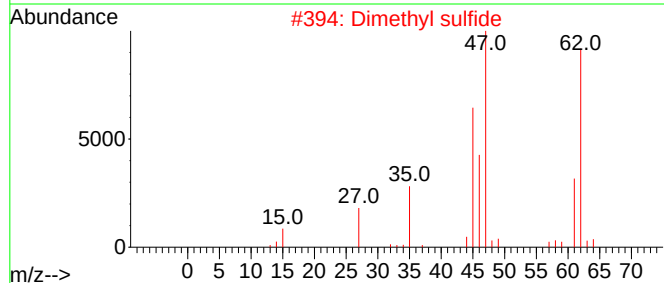
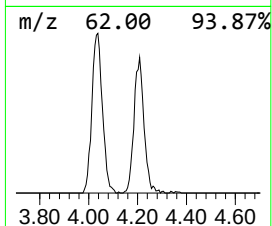
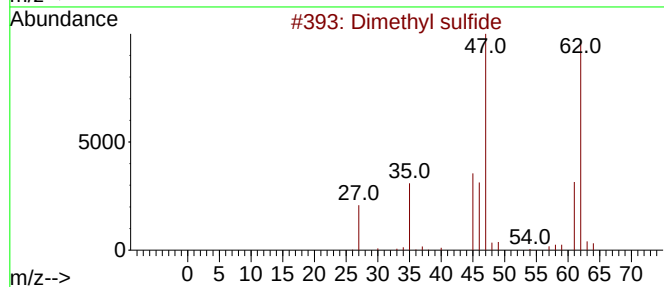
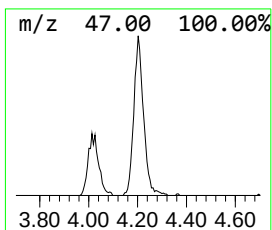
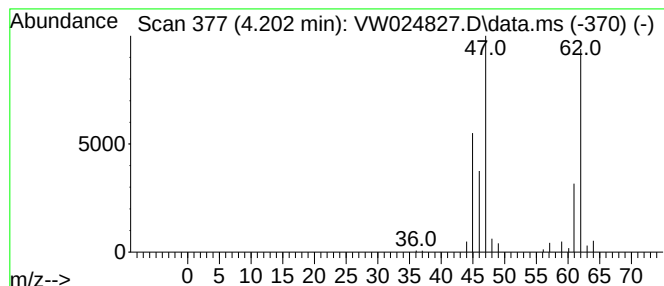
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dimethyl sulfide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.202	1.54 ug/L	73044	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	1.5	ug/L	73044	1	8.842	1186790	25.0