

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101022\
 Data File : VW024828.D
 Acq On : 11 Oct 2022 00:58
 Operator : SY/VA
 Sample : N5064-04
 Misc : 5.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BJ4

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: VW024828.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	37	42	51	rVB3	25718	46206	2.42%	0.356%
2	2.349	67	73	83	rVB	127058	208464	10.90%	1.606%
3	2.623	116	118	119	rBV2	2726	1982	0.10%	0.015%
4	2.885	154	161	171	rVB	62165	130047	6.80%	1.002%
5	3.294	221	228	235	rVB6	2631	6721	0.35%	0.052%
6	3.385	237	243	253	rVB4	2263	5566	0.29%	0.043%
7	3.507	262	263	265	rBV2	584	532	0.03%	0.004%
8	3.727	296	299	300	rBV	1130	1006	0.05%	0.008%
9	4.019	335	347	360	rBV2	184253	578237	30.23%	4.454%
10	4.202	368	377	394	rVB	25449	80030	4.18%	0.616%
11	4.397	405	409	413	rVB4	334	589	0.03%	0.005%
12	4.617	435	445	446	rBV4	2221	4751	0.25%	0.037%
13	4.922	481	495	510	rBV	44963	156187	8.16%	1.203%
14	5.281	551	554	556	rBV	452	596	0.03%	0.005%
15	5.428	575	578	580	rVV3	581	709	0.04%	0.005%
16	5.452	580	582	586	rVV3	485	689	0.04%	0.005%
17	5.507	588	591	595	rVB3	347	529	0.03%	0.004%
18	5.580	601	603	608	rVB2	459	514	0.03%	0.004%
19	5.647	608	614	617	rBV3	421	831	0.04%	0.006%
20	5.781	634	636	646	rVB7	1098	2471	0.13%	0.019%
21	5.940	652	662	672	rBV2	9172	28070	1.47%	0.216%
22	6.610	769	772	778	rBV3	509	865	0.05%	0.007%
23	6.976	828	832	836	rVV4	853	1528	0.08%	0.012%
24	7.080	840	849	874	rVV3	44496	178702	9.34%	1.376%
25	7.263	877	879	881	rVV3	537	580	0.03%	0.004%
26	7.433	903	907	908	rBV2	592	575	0.03%	0.004%
27	7.647	932	942	957	rBV	347675	841851	44.01%	6.484%
28	8.037	1003	1006	1010	rBV3	499	897	0.05%	0.007%
29	8.159	1021	1026	1028	rBV3	520	674	0.04%	0.005%
30	8.275	1035	1045	1063	rBV2	631924	1913070	100.00%	14.735%
31	8.683	1109	1112	1114	rBV4	1099	1547	0.08%	0.012%
32	8.842	1128	1138	1150	rBV	704694	1402947	73.33%	10.806%
33	9.079	1168	1177	1183	rVB3	4267	9950	0.52%	0.077%
34	9.128	1183	1185	1189	rVB2	606	757	0.04%	0.006%
35	9.274	1198	1209	1233	rVB	475620	969544	50.68%	7.468%
36	9.598	1255	1262	1268	rBV4	739	1642	0.09%	0.013%

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

37	9.659	1268	1272	1278	rBV4	1977	3913	0.20%	0.030%
38	10.030	1324	1333	1343	rBV2	152508	282542	14.77%	2.176%
39	10.128	1343	1349	1354	rVV3	4849	10650	0.56%	0.082%
40	10.323	1373	1381	1388	rBV	807749	1410666	73.74%	10.866%
41	10.384	1388	1391	1398	rVB	14278	25511	1.33%	0.196%
42	10.579	1414	1423	1433	rBV	97199	172098	9.00%	1.326%
43	10.701	1438	1443	1449	rVB2	8655	14163	0.74%	0.109%
44	10.866	1464	1470	1472	rVB5	1783	2289	0.12%	0.018%
45	10.927	1472	1480	1493	rBV	149898	303171	15.85%	2.335%
46	11.225	1527	1529	1533	rVB4	544	692	0.04%	0.005%
47	11.268	1533	1536	1538	rVB2	651	760	0.04%	0.006%
48	11.305	1538	1542	1544	rBV3	611	728	0.04%	0.006%
49	11.408	1556	1559	1561	rVV3	637	912	0.05%	0.007%
50	11.439	1561	1564	1566	rVB3	530	521	0.03%	0.004%
51	11.628	1586	1595	1607	rBV	873289	1463921	76.52%	11.276%
52	11.725	1608	1611	1617	rVV3	3832	6861	0.36%	0.053%
53	11.768	1617	1618	1621	rVV3	737	641	0.03%	0.005%
54	11.798	1621	1623	1624	rVV2	881	712	0.04%	0.005%
55	11.835	1624	1629	1637	rVV2	7352	14653	0.77%	0.113%
56	12.109	1671	1674	1678	rBV2	735	765	0.04%	0.006%
57	12.164	1678	1683	1689	rBV4	5850	11260	0.59%	0.087%
58	12.365	1709	1716	1721	rVV5	1295	3063	0.16%	0.024%
59	12.463	1729	1732	1737	rVB6	1345	1895	0.10%	0.015%
60	12.506	1737	1739	1742	rBV3	531	566	0.03%	0.004%
61	12.603	1747	1755	1762	rBV3	16621	30487	1.59%	0.235%
62	12.689	1762	1769	1777	rBV	347917	568397	29.71%	4.378%
63	12.865	1793	1798	1800	rBV2	1036	1482	0.08%	0.011%
64	12.896	1801	1803	1805	rVV3	773	721	0.04%	0.006%
65	12.945	1805	1811	1819	rVB5	3626	8029	0.42%	0.062%
66	13.006	1819	1821	1823	rBV3	487	552	0.03%	0.004%
67	13.030	1823	1825	1828	rVB2	1105	1055	0.06%	0.008%
68	13.073	1828	1832	1833	rBV3	526	641	0.03%	0.005%
69	13.097	1833	1836	1837	rBV3	753	675	0.04%	0.005%
70	13.158	1843	1846	1847	rBV2	952	999	0.05%	0.008%
71	13.188	1847	1851	1856	rVB2	3703	5602	0.29%	0.043%
72	13.243	1856	1860	1864	rBV2	4881	7252	0.38%	0.056%
73	13.298	1866	1869	1875	rVB6	2802	4681	0.24%	0.036%
74	13.402	1879	1886	1895	rBV3	6856	11641	0.61%	0.090%
75	13.475	1895	1898	1900	rBV4	1876	2323	0.12%	0.018%
76	13.499	1900	1902	1903	rBV2	1414	1265	0.07%	0.010%

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 Title : SFAM01.0

77	13.554	1904	1911	1923	rBV	690067	1087668	56.85%	8.378%
78	13.755	1939	1944	1948	rBV6	3397	6212	0.32%	0.048%
79	13.847	1952	1959	1971	rVB	523953	860762	44.99%	6.630%
80	13.981	1979	1981	1984	rBV4	1347	1608	0.08%	0.012%
81	14.060	1990	1994	2010	rVB	11146	26432	1.38%	0.204%
82	14.188	2010	2015	2024	rBV7	2985	8646	0.45%	0.067%
83	14.286	2029	2031	2032	rVB2	749	523	0.03%	0.004%
84	14.414	2049	2052	2057	rVB5	1639	2677	0.14%	0.021%
85	14.493	2062	2065	2066	rBV3	1865	1866	0.10%	0.014%
86	14.621	2084	2086	2090	rVV3	855	1050	0.05%	0.008%
87	14.713	2097	2101	2107	rVB8	2714	4107	0.21%	0.032%
88	15.084	2160	2162	2165	rBV3	531	691	0.04%	0.005%
89	15.206	2175	2182	2184	rBV6	1372	2231	0.12%	0.017%
90	15.231	2184	2186	2187	rBV2	883	698	0.04%	0.005%
91	15.359	2205	2207	2209	rBV3	534	511	0.03%	0.004%
92	15.401	2210	2214	2218	rVB4	1659	2802	0.15%	0.022%
93	15.481	2220	2227	2232	rBV2	4803	9429	0.49%	0.073%
94	15.603	2246	2247	2251	rVB4	889	680	0.04%	0.005%
95	15.682	2258	2260	2263	rVB3	1061	877	0.05%	0.007%
96	15.755	2269	2272	2273	rBV2	858	750	0.04%	0.006%
97	15.834	2281	2285	2288	rBV6	945	1605	0.08%	0.012%
98	16.029	2315	2317	2320	rBV4	619	908	0.05%	0.007%
99	16.127	2331	2333	2335	rVB3	889	789	0.04%	0.006%
100	16.206	2344	2346	2349	rBV3	699	612	0.03%	0.005%

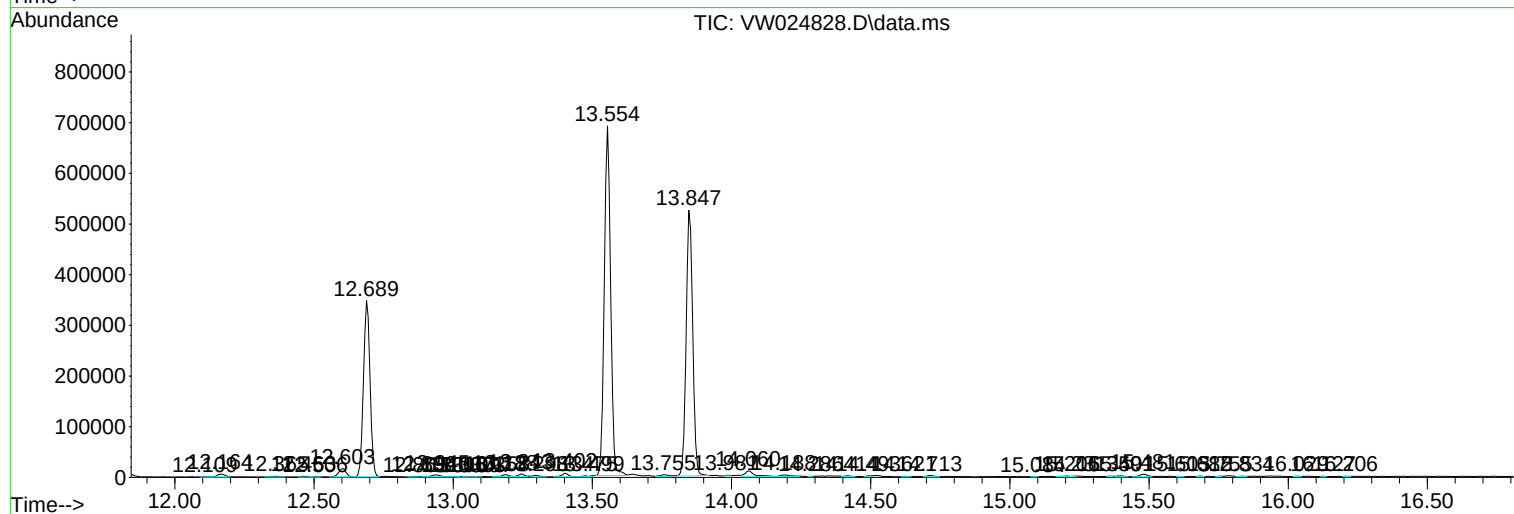
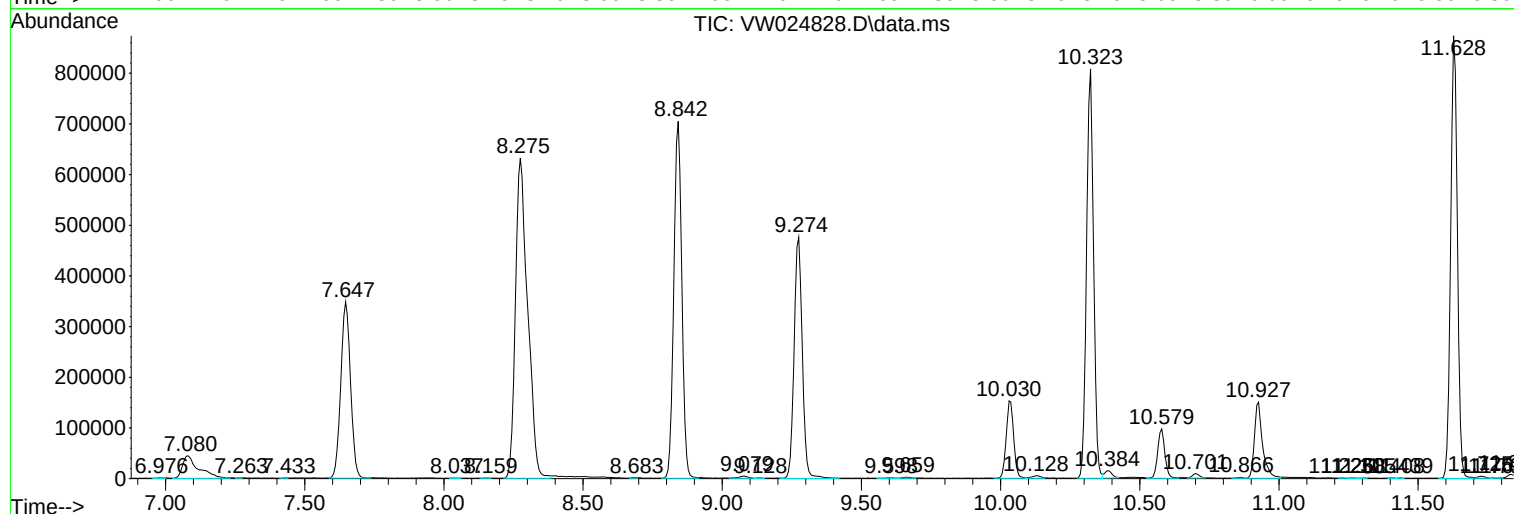
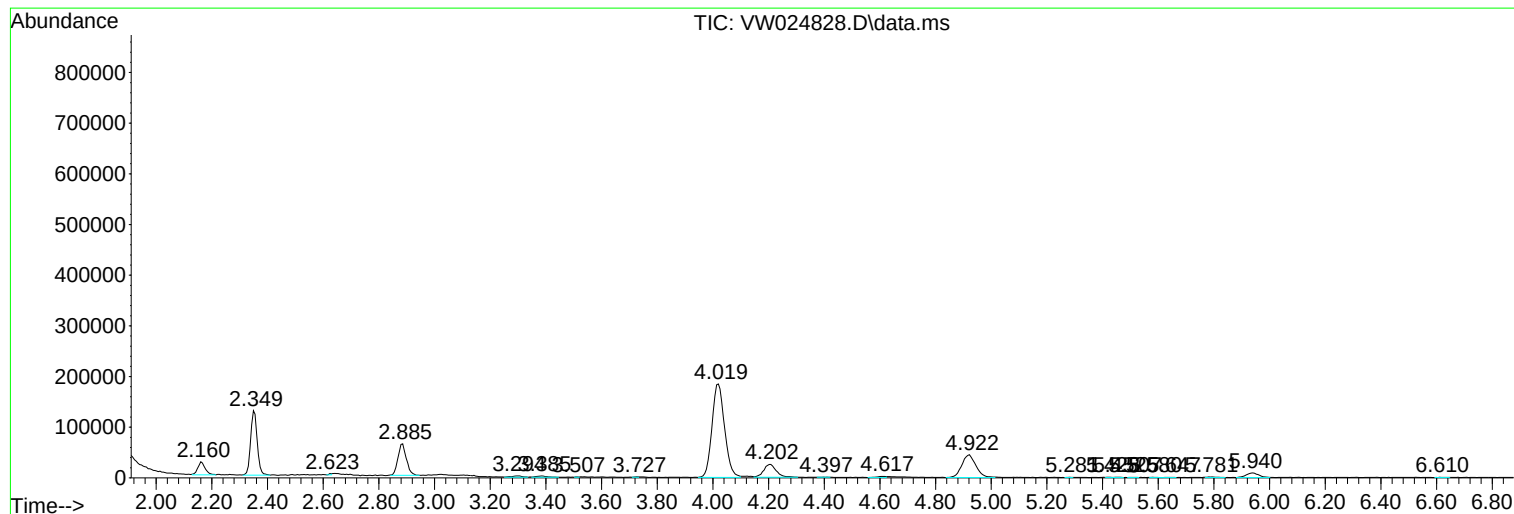
Sum of corrected areas: 12982745

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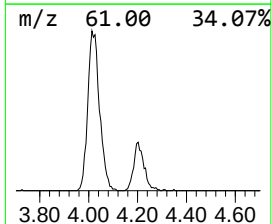
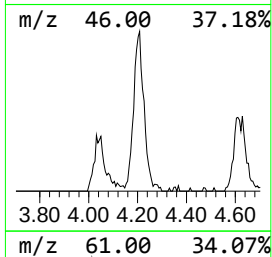
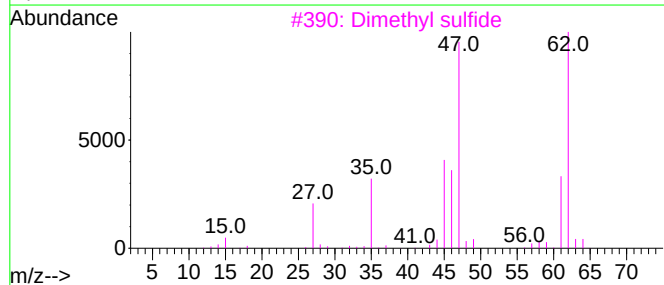
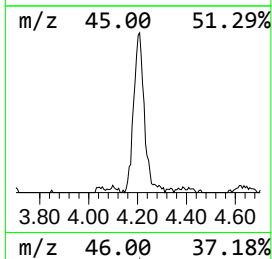
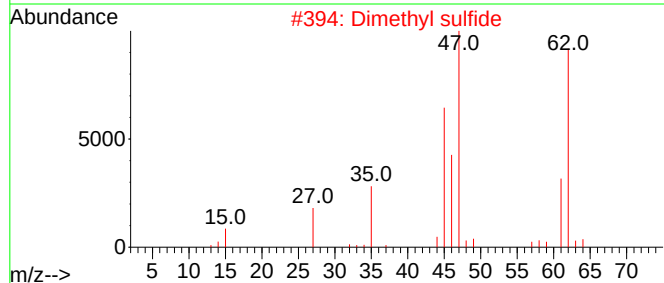
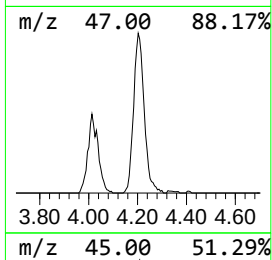
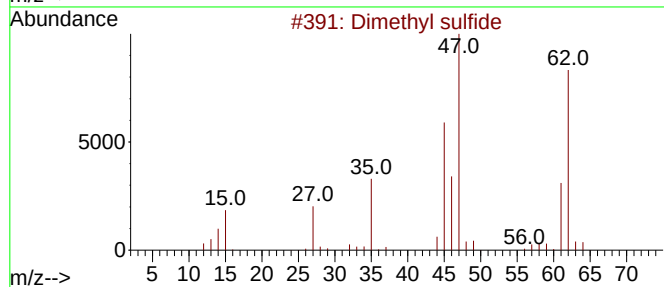
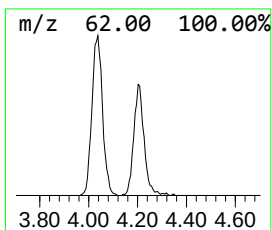
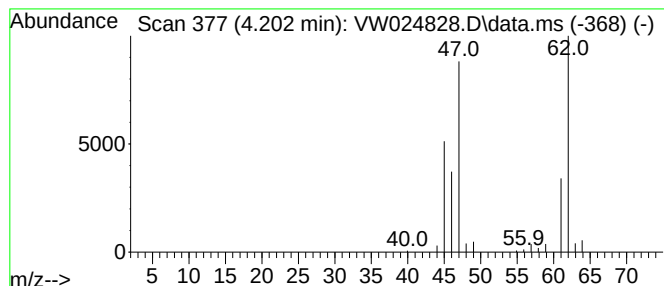
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl sulfide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.202	1.43 ug/L	80030	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	1.4	ug/L	80030	1	8.842	1402950	25.0