

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101122\
 Data File : VW024850.D
 Acq On : 11 Oct 2022 14:52
 Operator : SY/VA
 Sample : N5064-18
 Misc : 6.41g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COBN7

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: VW024850.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	39	42	50	rVB3	15330	24797	1.86%	0.261%
2	2.355	68	74	82	rVB	87361	145376	10.91%	1.528%
3	2.885	155	161	173	rBV	49345	109300	8.20%	1.149%
4	3.507	262	263	266	rBV2	357	252	0.02%	0.003%
5	3.726	294	299	300	rBV4	782	1170	0.09%	0.012%
6	4.019	336	347	362	rBV	144173	415702	31.19%	4.370%
7	4.208	372	378	389	rVB3	18185	48558	3.64%	0.510%
8	4.531	429	431	432	rBV	410	255	0.02%	0.003%
9	4.592	440	441	443	rBV	315	278	0.02%	0.003%
10	4.665	451	453	454	rBV	392	295	0.02%	0.003%
11	4.836	479	481	483	rVB2	412	275	0.02%	0.003%
12	4.915	483	494	507	rBV3	22772	77909	5.85%	0.819%
13	5.220	542	544	546	rVB	427	279	0.02%	0.003%
14	5.238	546	547	550	rBV2	282	256	0.02%	0.003%
15	5.275	550	553	554	rBV2	413	296	0.02%	0.003%
16	5.452	580	582	583	rBV2	385	273	0.02%	0.003%
17	5.629	609	611	614	rVB3	315	279	0.02%	0.003%
18	5.720	625	626	628	rBV	283	196	0.01%	0.002%
19	5.946	654	663	671	rBV4	5005	16129	1.21%	0.170%
20	6.037	676	678	680	rVV2	317	263	0.02%	0.003%
21	6.092	684	687	690	rBV2	414	611	0.05%	0.006%
22	6.250	712	713	714	rBV	295	194	0.01%	0.002%
23	6.482	747	751	753	rVB2	315	472	0.04%	0.005%
24	6.604	768	771	773	rBV2	272	244	0.02%	0.003%
25	6.781	798	800	801	rVB	341	247	0.02%	0.003%
26	6.793	801	802	806	rBV2	328	464	0.03%	0.005%
27	6.945	824	827	828	rBV2	321	316	0.02%	0.003%
28	7.086	841	850	872	rBV	48586	147547	11.07%	1.551%
29	7.421	904	905	906	rBV	487	275	0.02%	0.003%
30	7.531	921	923	924	rBV	447	344	0.03%	0.004%
31	7.653	932	943	957	rBV	230379	563913	42.31%	5.927%
32	7.848	973	975	976	rBV2	283	203	0.02%	0.002%
33	7.927	987	988	989	rBV	325	236	0.02%	0.002%
34	7.951	990	992	993	rVV	643	465	0.03%	0.005%
35	8.024	1001	1004	1005	rBV	232	195	0.01%	0.002%
36	8.079	1010	1013	1016	rBV2	279	444	0.03%	0.005%

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

37	8.140	1022	1023	1025	rVB	490	292	0.02%	0.003%
38	8.274	1033	1045	1060	rBV2	442059	1332670	100.00%	14.008%
39	8.689	1111	1113	1114	rBV2	495	492	0.04%	0.005%
40	8.780	1126	1128	1129	rBV	304	193	0.01%	0.002%
41	8.841	1129	1138	1152	rBV	477781	947528	71.10%	9.960%
42	9.018	1165	1167	1170	rBV2	366	437	0.03%	0.005%
43	9.079	1174	1177	1178	rBV	761	749	0.06%	0.008%
44	9.158	1188	1190	1192	rVB2	341	271	0.02%	0.003%
45	9.177	1192	1193	1195	rBV2	446	292	0.02%	0.003%
46	9.274	1200	1209	1218	rBV	323700	642666	48.22%	6.755%
47	9.421	1231	1233	1234	rBV2	466	309	0.02%	0.003%
48	9.573	1255	1258	1261	rBV2	310	480	0.04%	0.005%
49	9.664	1269	1273	1279	rVB3	1063	2206	0.17%	0.023%
50	9.738	1283	1285	1288	rBV2	500	361	0.03%	0.004%
51	9.774	1288	1291	1292	rBV2	195	221	0.02%	0.002%
52	10.036	1326	1334	1345	rBV	141883	267899	20.10%	2.816%
53	10.256	1366	1370	1371	rBV2	281	317	0.02%	0.003%
54	10.323	1373	1381	1389	rBV	580669	1011798	75.92%	10.635%
55	10.463	1399	1404	1409	rBV5	1086	2102	0.16%	0.022%
56	10.579	1415	1423	1431	rBV	90408	157024	11.78%	1.651%
57	10.695	1438	1442	1449	rVB3	5980	11689	0.88%	0.123%
58	10.859	1465	1469	1472	rVB3	965	1422	0.11%	0.015%
59	10.926	1472	1480	1496	rBV	169758	318504	23.90%	3.348%
60	11.225	1528	1529	1531	rBV2	412	336	0.03%	0.004%
61	11.268	1533	1536	1538	rBV2	356	312	0.02%	0.003%
62	11.390	1554	1556	1558	rBV2	303	233	0.02%	0.002%
63	11.426	1561	1562	1564	rBV	305	239	0.02%	0.003%
64	11.487	1571	1572	1574	rBV	402	221	0.02%	0.002%
65	11.627	1587	1595	1606	rBV	612589	1063793	79.82%	11.182%
66	11.835	1622	1629	1634	rBV6	2402	5009	0.38%	0.053%
67	12.036	1660	1662	1663	rBV6	234	190	0.01%	0.002%
68	12.170	1678	1684	1686	rBV4	2713	4880	0.37%	0.051%
69	12.353	1713	1714	1716	rVV2	495	286	0.02%	0.003%
70	12.420	1722	1725	1726	rBV	314	234	0.02%	0.002%
71	12.469	1729	1733	1738	rVB4	820	1318	0.10%	0.014%
72	12.505	1738	1739	1740	rBV	368	177	0.01%	0.002%
73	12.548	1744	1746	1747	rBV	366	295	0.02%	0.003%
74	12.603	1749	1755	1762	rVB3	23642	38310	2.87%	0.403%
75	12.688	1762	1769	1777	rBV	267641	437775	32.85%	4.602%
76	12.938	1805	1810	1816	rVB5	1886	3348	0.25%	0.035%

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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

77	12.981	1816	1817	1820	rVB	388	298	0.02%	0.003%
78	13.011	1820	1822	1825	rVB	496	447	0.03%	0.005%
79	13.042	1825	1827	1829	rBV3	321	351	0.03%	0.004%
80	13.078	1832	1833	1837	rVB2	324	216	0.02%	0.002%
81	13.115	1837	1839	1840	rBV2	381	286	0.02%	0.003%
82	13.158	1844	1846	1848	rBV2	330	265	0.02%	0.003%
83	13.182	1848	1850	1852	rBV3	517	420	0.03%	0.004%
84	13.243	1856	1860	1866	rBV3	2450	4460	0.33%	0.047%
85	13.335	1873	1875	1881	rVB	330	473	0.04%	0.005%
86	13.395	1881	1885	1886	rBV2	548	592	0.04%	0.006%
87	13.481	1893	1899	1900	rBV4	755	1393	0.10%	0.015%
88	13.493	1900	1901	1904	rVV2	1153	1249	0.09%	0.013%
89	13.554	1904	1911	1923	rVV2	566997	916526	68.77%	9.634%
90	13.645	1923	1926	1934	rVB5	3385	5739	0.43%	0.060%
91	13.755	1941	1944	1945	rBV2	775	738	0.06%	0.008%
92	13.853	1953	1960	1967	rBV	435359	734329	55.10%	7.719%
93	14.060	1990	1994	2001	rVB2	12240	19727	1.48%	0.207%
94	14.188	2010	2015	2022	rBV7	2264	5386	0.40%	0.057%
95	14.578	2077	2079	2082	rVB3	463	437	0.03%	0.005%
96	14.615	2082	2085	2087	rBV2	600	895	0.07%	0.009%
97	14.712	2098	2101	2107	rVB6	1872	2932	0.22%	0.031%
98	14.950	2137	2140	2141	rBV2	360	400	0.03%	0.004%
99	15.334	2202	2203	2204	rBV	855	349	0.03%	0.004%
100	16.755	2434	2436	2437	rBV2	795	561	0.04%	0.006%

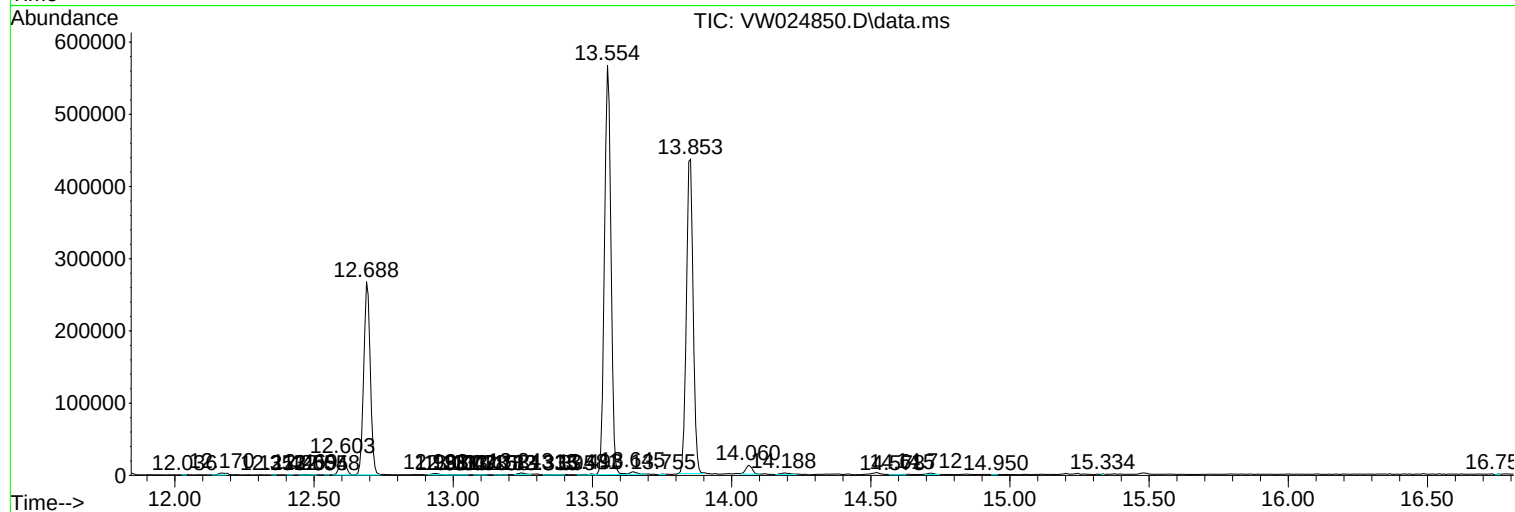
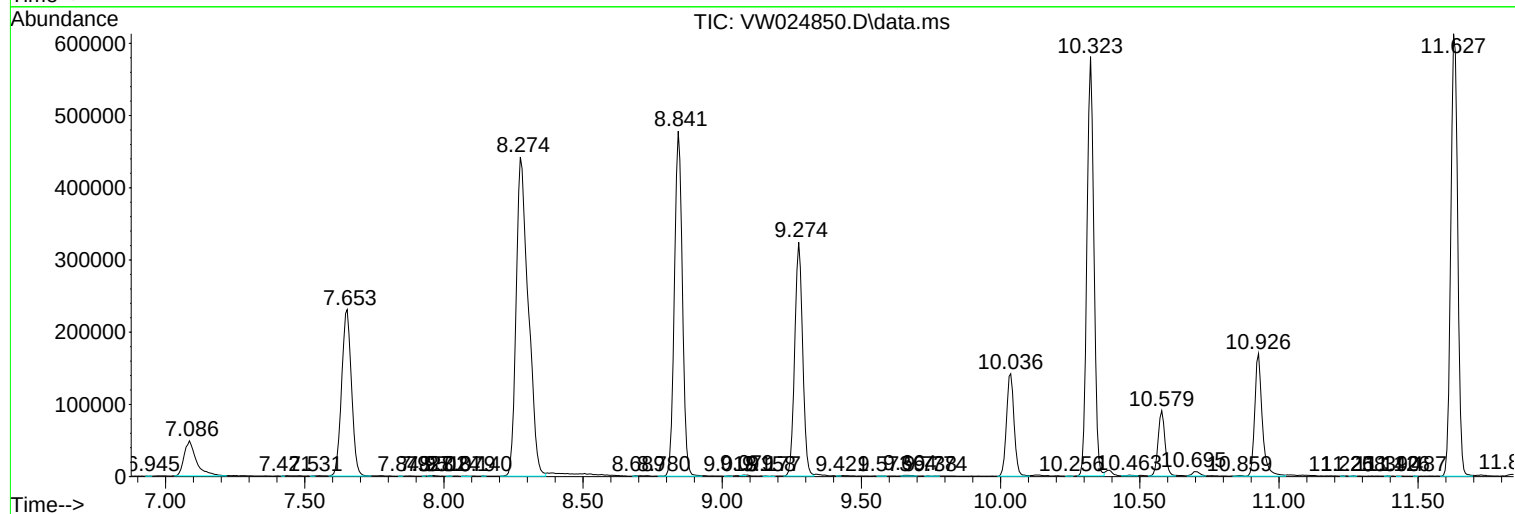
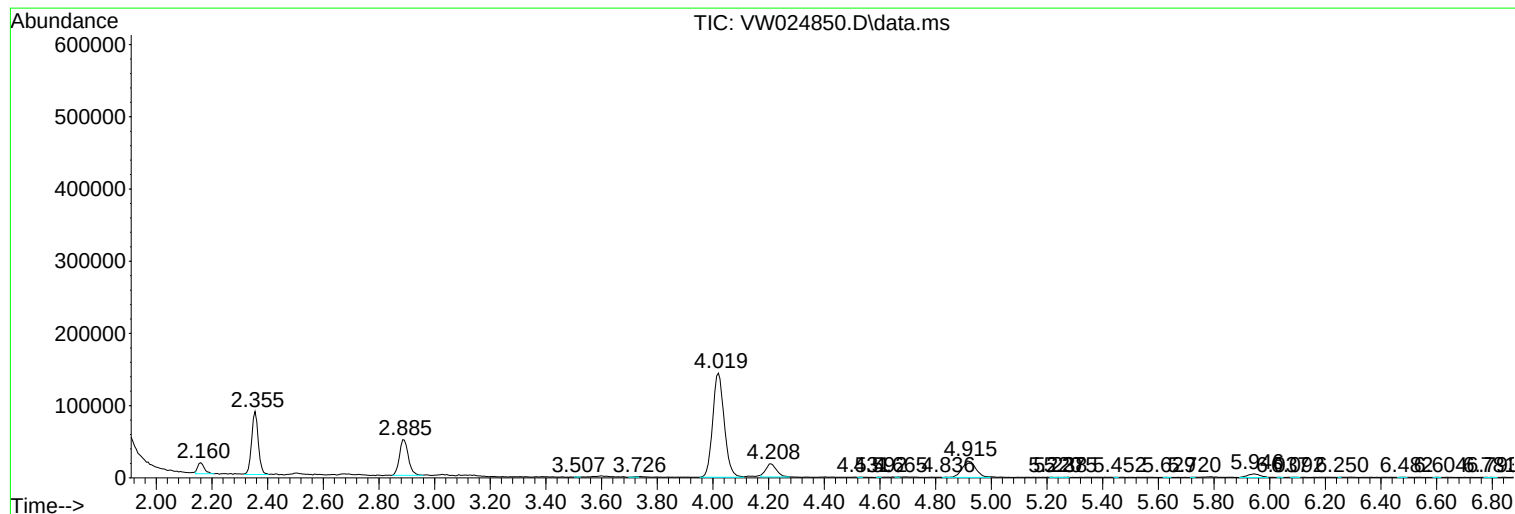
Sum of corrected areas: 9513655

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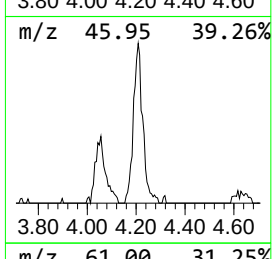
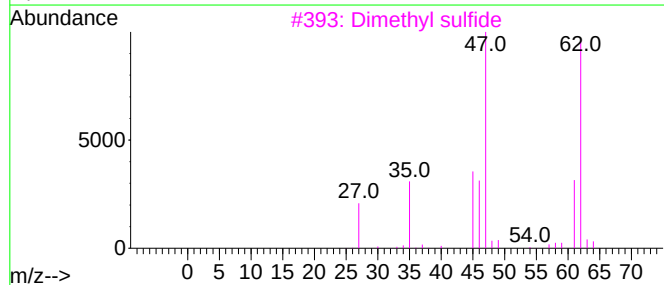
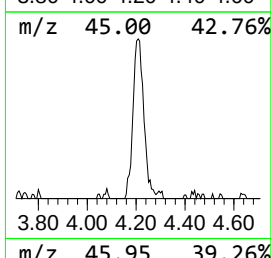
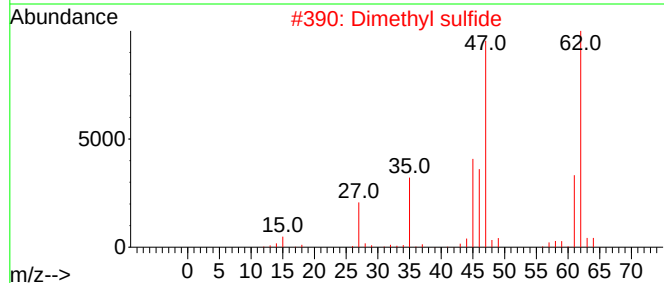
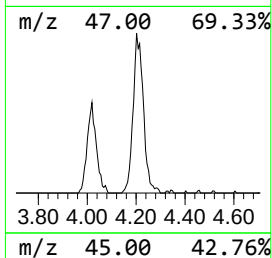
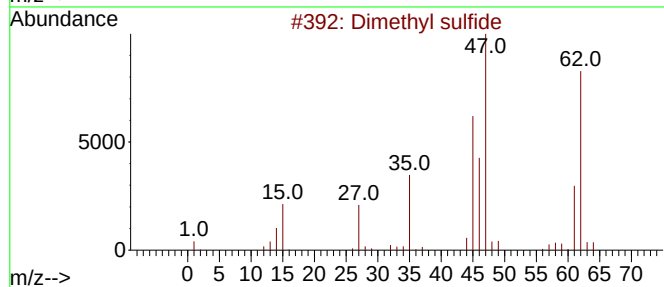
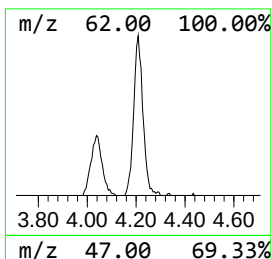
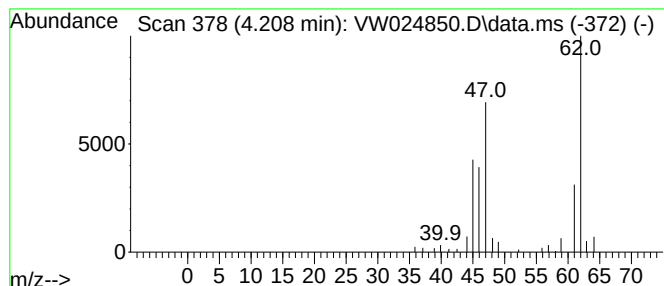
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dimethyl sulfide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.208	1.28 ug/L	48558	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	90
2			Dimethyl sulfide	62	C2H6S	000075-18-3	87
3			Dimethyl sulfide	62	C2H6S	000075-18-3	87
4			Dimethyl sulfide	62	C2H6S	000075-18-3	86
5			Dimethyl sulfide	62	C2H6S	000075-18-3	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.208	1.3	ug/L	48558	1	8.841	947528	25.0