

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
 Data File : VW026872.D
 Acq On : 24 Aug 2023 23:41
 Operator : SY/MD
 Sample : 04113-14
 Misc : 7.53g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYZJO

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\SFAMWLM081023SMA.M
 Title : SFAM01.0

Signal : TIC: VW026872.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.954	9	11	23	rVB	28586	51684	3.14%	0.479%
2	2.155	41	44	45	rBV3	2287	2094	0.13%	0.019%
3	2.174	45	47	49	rVV3	2041	1720	0.10%	0.016%
4	2.320	68	71	72	rBV3	3527	3670	0.22%	0.034%
5	2.363	72	78	91	rVV	52239	142481	8.67%	1.320%
6	2.893	159	165	177	rBV	51583	147053	8.95%	1.362%
7	3.265	223	226	227	rBV3	1303	1398	0.09%	0.013%
8	3.301	229	232	233	rBV3	2421	2725	0.17%	0.025%
9	3.362	239	242	243	rBV2	1294	1245	0.08%	0.012%
10	3.399	243	248	259	rVB7	6088	18977	1.15%	0.176%
11	3.582	273	278	280	rBV4	2257	2938	0.18%	0.027%
12	3.753	297	306	307	rBV9	2682	5817	0.35%	0.054%
13	3.850	318	322	327	rBV5	1727	3611	0.22%	0.033%
14	4.027	336	351	372	rBV	120132	445651	27.11%	4.128%
15	4.210	373	381	393	rVB	25831	79035	4.81%	0.732%
16	4.435	416	418	423	rVB6	1559	1860	0.11%	0.017%
17	4.490	423	427	428	rVV4	1004	1160	0.07%	0.011%
18	4.502	428	429	435	rVB6	1397	2088	0.13%	0.019%
19	4.624	448	449	453	rVB3	1365	1047	0.06%	0.010%
20	4.667	453	456	458	rBV3	1348	1323	0.08%	0.012%
21	4.759	468	471	473	rVV3	1103	1611	0.10%	0.015%
22	4.777	473	474	477	rVV3	2002	2186	0.13%	0.020%
23	4.917	485	497	513	rBV2	14539	64832	3.94%	0.600%
24	5.344	565	567	570	rBV3	747	1072	0.07%	0.010%
25	5.441	578	583	589	rVB7	1659	3590	0.22%	0.033%
26	5.545	597	600	603	rVB4	751	1135	0.07%	0.011%
27	5.734	624	631	632	rBV5	1690	2866	0.17%	0.027%
28	5.764	632	636	637	rBV3	1623	2239	0.14%	0.021%
29	5.941	657	665	674	rBV6	6803	19656	1.20%	0.182%
30	6.734	790	795	796	rBV3	693	1031	0.06%	0.010%
31	6.844	811	813	816	rBV3	1205	1098	0.07%	0.010%
32	7.087	843	853	858	rBV2	28022	87286	5.31%	0.808%
33	7.429	907	909	912	rBV3	1035	1407	0.09%	0.013%
34	7.648	935	945	958	rBV	307802	755848	45.98%	7.001%
35	7.929	987	991	994	rBV5	1166	1911	0.12%	0.018%
36	7.959	994	996	1000	rVB5	1433	1650	0.10%	0.015%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Title : SFAM01.0

37	8.063	1011	1013	1017	rBV4	1243	1372	0.08%	0.013%
38	8.142	1022	1026	1031	rBV6	1340	3059	0.19%	0.028%
39	8.276	1037	1048	1066	rBV2	537267	1643804	100.00%	15.225%
40	8.447	1075	1076	1080	rVB3	1210	983	0.06%	0.009%
41	8.526	1086	1089	1092	rBV5	1323	1769	0.11%	0.016%
42	8.587	1097	1099	1104	rVV6	2165	2973	0.18%	0.028%
43	8.672	1108	1113	1116	rBV5	1312	2282	0.14%	0.021%
44	8.697	1116	1117	1120	rVB3	1456	1053	0.06%	0.010%
45	8.843	1131	1141	1154	rVV	627572	1237486	75.28%	11.462%
46	8.996	1162	1166	1171	rBV7	1052	1361	0.08%	0.013%
47	9.081	1174	1180	1191	rVB6	7815	18807	1.14%	0.174%
48	9.276	1202	1212	1229	rBV	387742	805660	49.01%	7.462%
49	9.495	1244	1248	1251	rVV5	669	1068	0.06%	0.010%
50	9.520	1251	1252	1256	rVB3	1382	1073	0.07%	0.010%
51	9.556	1256	1258	1261	rBV4	941	1124	0.07%	0.010%
52	9.648	1270	1273	1274	rBV3	1463	1401	0.09%	0.013%
53	9.666	1274	1276	1279	rVV4	2156	3142	0.19%	0.029%
54	9.727	1282	1286	1288	rBV4	1282	1622	0.10%	0.015%
55	9.745	1288	1289	1291	rVV2	1583	1136	0.07%	0.011%
56	10.032	1328	1336	1346	rBV	131612	248616	15.12%	2.303%
57	10.136	1346	1353	1358	rVB4	5741	12730	0.77%	0.118%
58	10.319	1373	1383	1391	rBV	654909	1177019	71.60%	10.902%
59	10.507	1409	1414	1418	rBV7	2877	4689	0.29%	0.043%
60	10.575	1418	1425	1436	rBV	88794	164629	10.02%	1.525%
61	10.648	1436	1437	1440	rBV3	997	1151	0.07%	0.011%
62	10.696	1442	1445	1454	rVB2	5870	10035	0.61%	0.093%
63	10.782	1454	1459	1466	rVB9	1346	3566	0.22%	0.033%
64	10.855	1468	1471	1475	rBV5	1631	2269	0.14%	0.021%
65	10.922	1475	1482	1493	rBV3	77100	170977	10.40%	1.584%
66	11.026	1497	1499	1501	rVB3	1722	1252	0.08%	0.012%
67	11.105	1504	1512	1514	rBV9	2540	6613	0.40%	0.061%
68	11.172	1521	1523	1528	rVB4	1328	1798	0.11%	0.017%
69	11.233	1528	1533	1539	rVB8	2493	5274	0.32%	0.049%
70	11.288	1539	1542	1545	rBV6	1615	2441	0.15%	0.023%
71	11.379	1554	1557	1561	rBV5	1356	2482	0.15%	0.023%
72	11.416	1561	1563	1564	rVV2	1324	999	0.06%	0.009%
73	11.428	1564	1565	1570	rVB4	1417	1550	0.09%	0.014%
74	11.629	1590	1598	1607	rBV	757995	1255552	76.38%	11.629%
75	11.727	1610	1614	1619	rVB5	4043	7949	0.48%	0.074%
76	11.843	1627	1633	1638	rBV7	6273	11160	0.68%	0.103%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Title : SFAM01.0

77	12.044	1661	1666	1669	rVB6	962	1937	0.12%	0.018%
78	12.123	1676	1679	1680	rBV2	1372	1355	0.08%	0.013%
79	12.251	1697	1700	1703	rVB4	2091	2239	0.14%	0.021%
80	12.288	1703	1706	1709	rBV3	934	1295	0.08%	0.012%
81	12.343	1709	1715	1716	rBV4	2599	4304	0.26%	0.040%
82	12.471	1731	1736	1738	rBV5	3210	5122	0.31%	0.047%
83	12.605	1751	1758	1764	rBV6	6641	14641	0.89%	0.136%
84	12.690	1764	1772	1779	rBV	289220	459585	27.96%	4.257%
85	12.757	1779	1783	1785	rBV3	2912	4423	0.27%	0.041%
86	12.861	1795	1800	1804	rBV7	3658	6493	0.39%	0.060%
87	12.934	1807	1812	1819	rVB6	10624	20328	1.24%	0.188%
88	13.105	1838	1840	1843	rBV4	1096	1341	0.08%	0.012%
89	13.159	1845	1849	1851	rBV4	2087	2862	0.17%	0.027%
90	13.208	1853	1857	1861	rVV4	6760	11289	0.69%	0.105%
91	13.245	1861	1863	1868	rVB3	5097	6430	0.39%	0.060%
92	13.556	1907	1914	1927	rBV	515612	853055	51.90%	7.901%
93	13.848	1955	1962	1971	rVB	413643	665842	40.51%	6.167%
94	14.001	1985	1987	1991	rVB4	1931	2120	0.13%	0.020%
95	14.056	1994	1996	2002	rVB	5761	9639	0.59%	0.089%
96	14.196	2016	2019	2025	rVB8	3043	4898	0.30%	0.045%
97	14.415	2053	2055	2058	rVB4	2307	2457	0.15%	0.023%
98	14.720	2101	2105	2111	rVB7	5902	9977	0.61%	0.092%
99	14.787	2111	2116	2118	rBV4	3908	7538	0.46%	0.070%
100	15.312	2199	2202	2207	rBV6	4056	6398	0.39%	0.059%

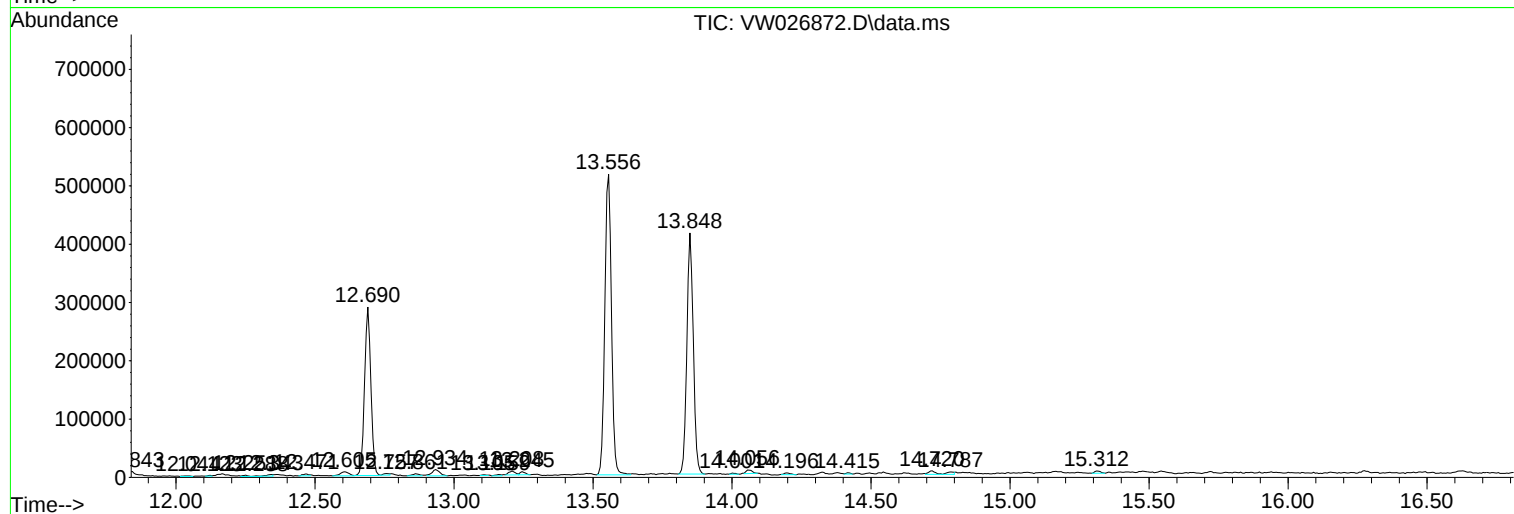
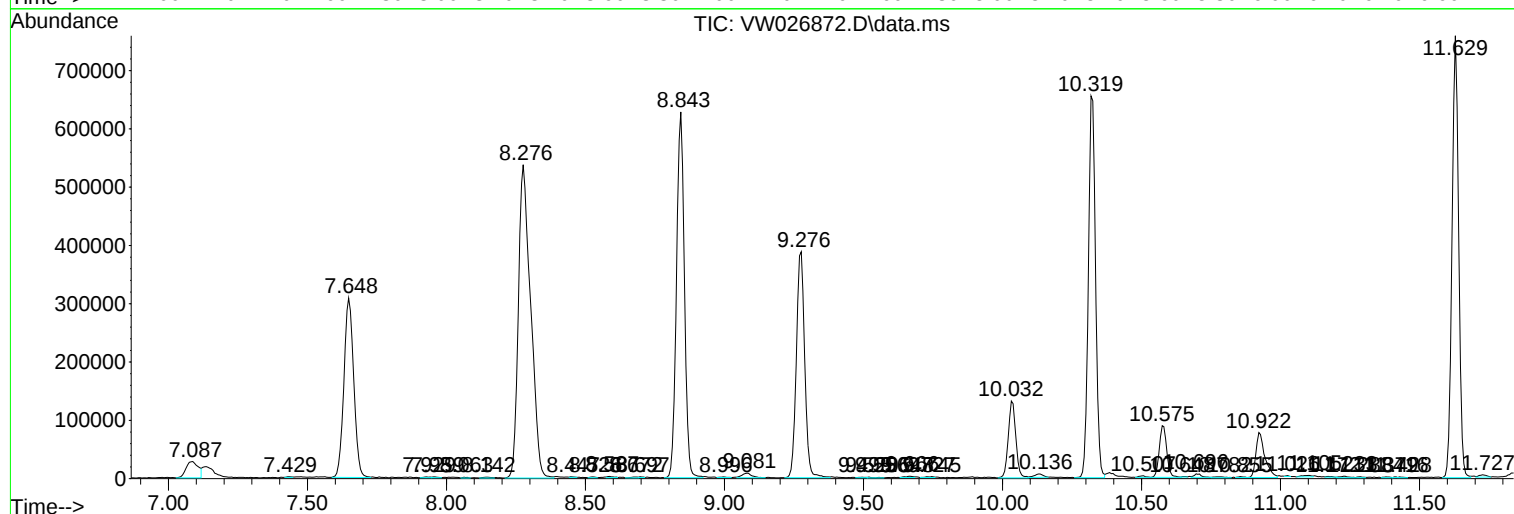
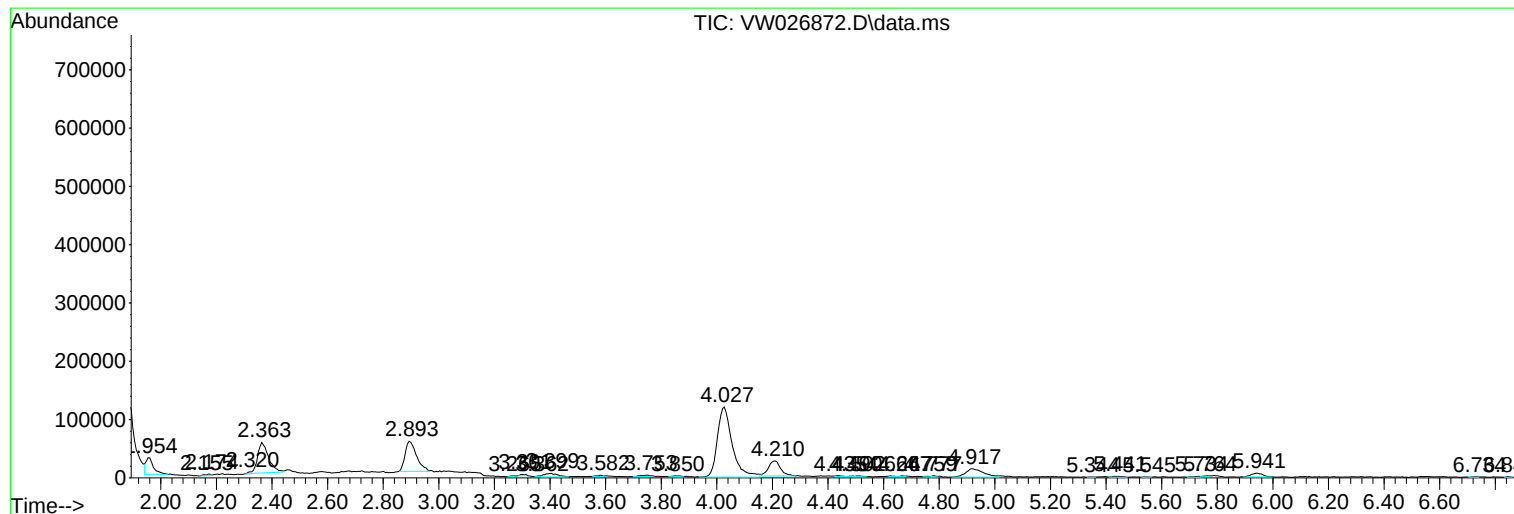
Sum of corrected areas: 10796489

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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



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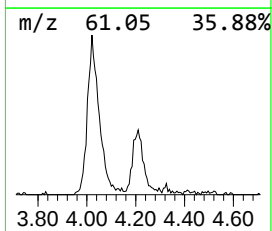
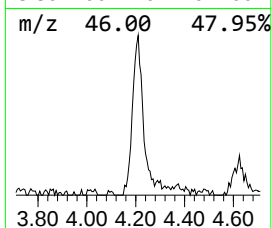
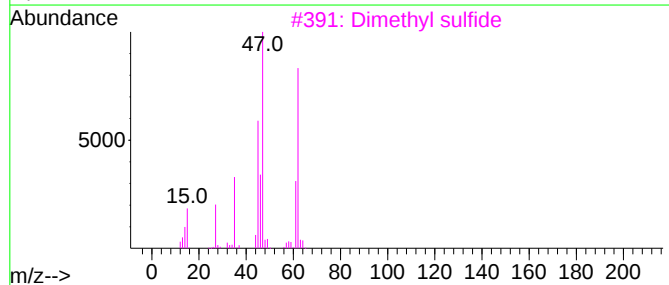
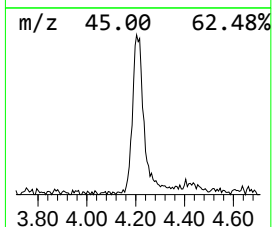
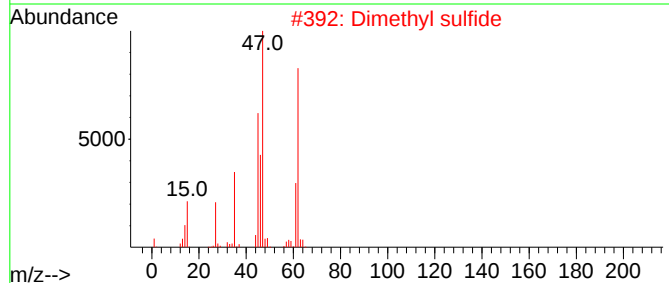
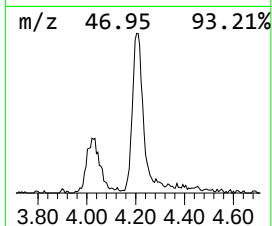
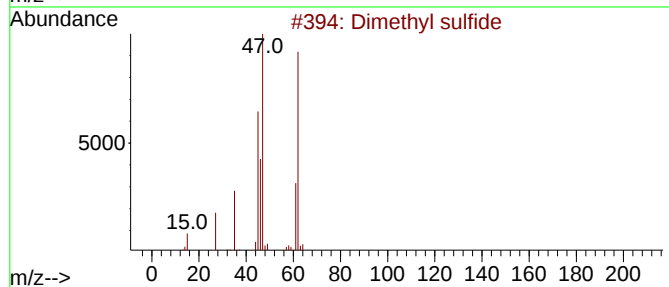
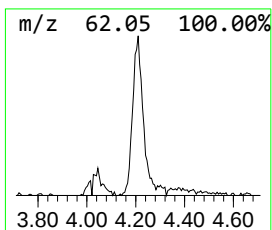
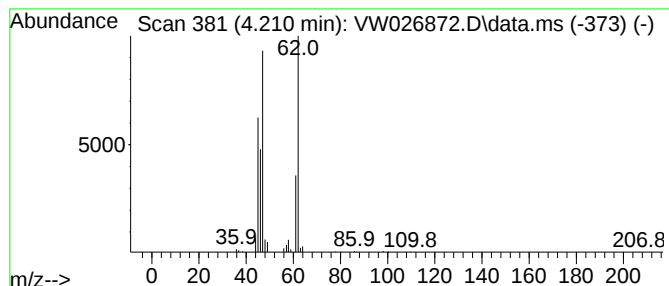
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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	1.60 ug/L	79035	1,4-Difluorobenzene	8.843

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	90
5			Dimethyl sulfide	62	C2H6S	000075-18-3	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.210	1.6	ug/L	79035	1	8.843	1237490	25.0