

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101222\
 Data File : VW024879.D
 Acq On : 12 Oct 2022 17:34
 Operator : SY/VA
 Sample : N5070-05
 Misc : 4.74g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COBL7

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\SFAMWLM101222SMA.M
 Title : SFAM01.0

Signal : TIC: VW024879.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	81	rVB	119436	199557	11.00%	1.759%
2	2.885	155	161	174	rVB	71492	142477	7.85%	1.256%
3	3.446	251	253	257	rBV2	485	475	0.03%	0.004%
4	3.593	273	277	280	rBV4	536	773	0.04%	0.007%
5	3.666	287	289	291	rVB2	398	249	0.01%	0.002%
6	3.849	317	319	322	rVB	558	357	0.02%	0.003%
7	4.019	334	347	361	rBV2	177430	536174	29.55%	4.726%
8	4.202	370	377	395	rVB	59362	177529	9.78%	1.565%
9	4.342	399	400	403	rVB2	718	433	0.02%	0.004%
10	4.611	436	444	451	rBV	4416	13003	0.72%	0.115%
11	4.922	484	495	510	rVB	34163	116582	6.43%	1.028%
12	5.092	521	523	524	rVB2	374	247	0.01%	0.002%
13	5.111	524	526	529	rBV2	578	682	0.04%	0.006%
14	5.184	536	538	542	rVB2	469	541	0.03%	0.005%
15	5.220	542	544	546	rBV	349	287	0.02%	0.003%
16	5.287	552	555	559	rBV2	320	511	0.03%	0.005%
17	5.598	605	606	609	rBV	259	298	0.02%	0.003%
18	5.757	630	632	635	rBV	391	331	0.02%	0.003%
19	5.781	635	636	638	rVV	477	327	0.02%	0.003%
20	5.818	641	642	645	rVB	407	277	0.02%	0.002%
21	5.946	652	663	673	rVV3	7182	22440	1.24%	0.198%
22	6.025	675	676	680	rVB2	313	291	0.02%	0.003%
23	6.220	707	708	711	rBV2	348	341	0.02%	0.003%
24	6.269	713	716	717	rBV2	264	268	0.01%	0.002%
25	6.287	717	719	723	rBV	502	704	0.04%	0.006%
26	6.434	742	743	746	rBV	385	406	0.02%	0.004%
27	6.616	771	773	775	rVV2	438	347	0.02%	0.003%
28	6.665	780	781	784	rVB	405	300	0.02%	0.003%
29	6.708	787	788	791	rVV2	263	266	0.01%	0.002%
30	6.897	817	819	822	rBV3	279	260	0.01%	0.002%
31	6.927	822	824	826	rVV2	372	255	0.01%	0.002%
32	6.982	831	833	835	rVB2	366	292	0.02%	0.003%
33	7.086	840	850	858	rBV2	32082	102923	5.67%	0.907%
34	7.360	893	895	898	rBV2	411	302	0.02%	0.003%
35	7.531	921	923	924	rBV2	423	264	0.01%	0.002%
36	7.647	930	942	955	rBV	339294	840749	46.34%	7.410%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
 Title : SFAM01.0

37	7.872	977	979	981	rVV	457	283	0.02%	0.002%
38	7.958	991	993	996	rVB	408	317	0.02%	0.003%
39	8.006	998	1001	1004	rBV	308	386	0.02%	0.003%
40	8.031	1004	1005	1008	rVB2	260	251	0.01%	0.002%
41	8.073	1008	1012	1014	rBV2	629	681	0.04%	0.006%
42	8.104	1014	1017	1020	rBV2	298	324	0.02%	0.003%
43	8.275	1035	1045	1061	rBV2	591266	1814498	100.00%	15.993%
44	8.683	1109	1112	1113	rBV2	781	695	0.04%	0.006%
45	8.842	1128	1138	1153	rBV2	584885	1192729	65.73%	10.513%
46	9.006	1163	1165	1167	rBV	294	319	0.02%	0.003%
47	9.031	1167	1169	1171	rVV3	556	515	0.03%	0.005%
48	9.073	1171	1176	1183	rVV7	1888	4881	0.27%	0.043%
49	9.128	1183	1185	1188	rVB3	538	434	0.02%	0.004%
50	9.274	1200	1209	1219	rBV	459871	928663	51.18%	8.185%
51	9.463	1236	1240	1242	rBV2	495	717	0.04%	0.006%
52	9.549	1251	1254	1258	rVB2	450	444	0.02%	0.004%
53	9.598	1260	1262	1264	rVV2	306	313	0.02%	0.003%
54	9.665	1268	1273	1281	rBV3	1932	4431	0.24%	0.039%
55	9.915	1311	1314	1315	rVV	408	371	0.02%	0.003%
56	9.976	1322	1324	1326	rVV	388	310	0.02%	0.003%
57	10.037	1326	1334	1344	rVV	102962	191183	10.54%	1.685%
58	10.134	1344	1350	1357	rVB2	7971	15500	0.85%	0.137%
59	10.323	1373	1381	1388	rBV	730347	1262360	69.57%	11.127%
60	10.469	1401	1405	1408	rBV2	1065	1941	0.11%	0.017%
61	10.579	1416	1423	1433	rBV	64381	113695	6.27%	1.002%
62	10.701	1437	1443	1451	rBV2	13586	25077	1.38%	0.221%
63	10.853	1465	1468	1473	rBV4	759	1569	0.09%	0.014%
64	10.927	1473	1480	1492	rBV	79668	155833	8.59%	1.374%
65	11.213	1525	1527	1529	rBV2	250	332	0.02%	0.003%
66	11.347	1548	1549	1553	rVB3	242	264	0.01%	0.002%
67	11.408	1558	1559	1563	rVB2	484	382	0.02%	0.003%
68	11.628	1587	1595	1607	rBV	704067	1199249	66.09%	10.570%
69	11.780	1619	1620	1623	rVV2	641	599	0.03%	0.005%
70	11.835	1625	1629	1637	rVB5	2340	4428	0.24%	0.039%
71	11.933	1644	1645	1649	rBV2	293	323	0.02%	0.003%
72	12.061	1662	1666	1667	rBV	407	490	0.03%	0.004%
73	12.115	1671	1675	1676	rVV2	273	282	0.02%	0.002%
74	12.170	1679	1684	1689	rVV5	2246	4647	0.26%	0.041%
75	12.225	1691	1693	1696	rVV2	302	327	0.02%	0.003%
76	12.371	1713	1717	1721	rVB5	1228	1874	0.10%	0.017%

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 Title : SFAM01.0

77	12.402	1721	1722	1726	rVB2	423	365	0.02%	0.003%
78	12.518	1740	1741	1742	rBV	514	264	0.01%	0.002%
79	12.603	1748	1755	1761	rBV2	30864	51511	2.84%	0.454%
80	12.688	1762	1769	1778	rVV	325385	527923	29.09%	4.653%
81	12.780	1782	1784	1787	rVB3	353	291	0.02%	0.003%
82	12.859	1794	1797	1799	rBV2	449	547	0.03%	0.005%
83	12.938	1804	1810	1815	rVB4	2010	3669	0.20%	0.032%
84	13.140	1841	1843	1845	rBV	279	255	0.01%	0.002%
85	13.158	1845	1846	1849	rBV	456	502	0.03%	0.004%
86	13.243	1857	1860	1866	rVB3	2627	3954	0.22%	0.035%
87	13.475	1895	1898	1899	rBV3	605	527	0.03%	0.005%
88	13.505	1899	1903	1904	rBV4	1491	2055	0.11%	0.018%
89	13.554	1904	1911	1920	rVV	548207	864540	47.65%	7.620%
90	13.853	1953	1960	1967	rBV	436318	735498	40.53%	6.483%
91	14.060	1990	1994	2000	rVB	21409	33474	1.84%	0.295%
92	14.194	2011	2016	2030	rVB7	3563	10091	0.56%	0.089%
93	14.621	2084	2086	2091	rVB5	1194	1551	0.09%	0.014%
94	14.847	2121	2123	2124	rBV	559	321	0.02%	0.003%
95	14.895	2129	2131	2132	rBV2	495	372	0.02%	0.003%
96	15.090	2161	2163	2164	rBV2	669	406	0.02%	0.004%
97	15.206	2177	2182	2184	rBV5	1154	1957	0.11%	0.017%
98	15.481	2223	2227	2234	rVB2	6271	10752	0.59%	0.095%
99	16.340	2366	2368	2369	rBV2	825	668	0.04%	0.006%
100	16.511	2394	2396	2397	rBV	810	497	0.03%	0.004%

Sum of corrected areas: 11345425

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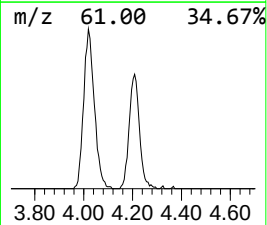
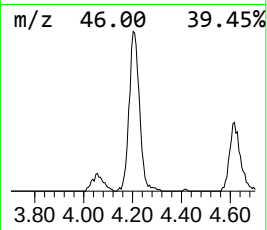
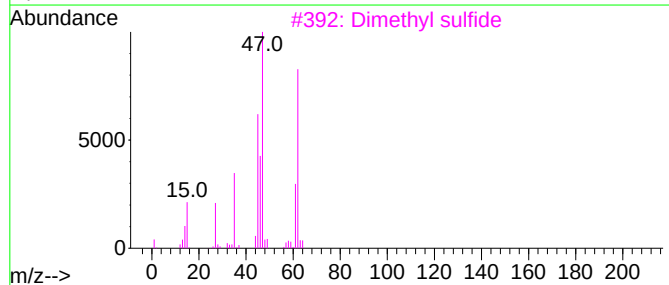
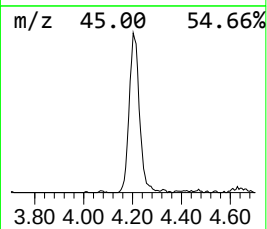
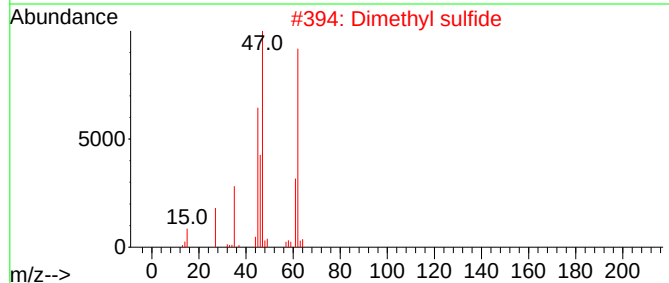
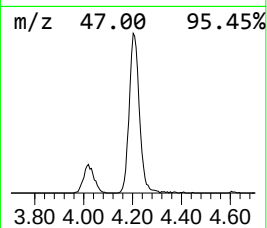
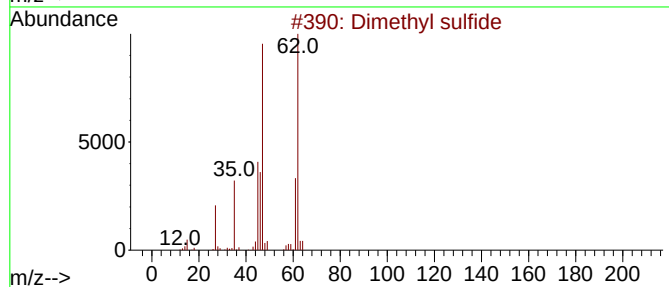
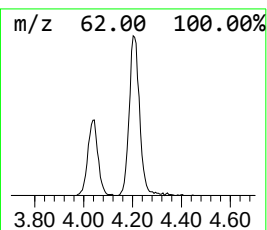
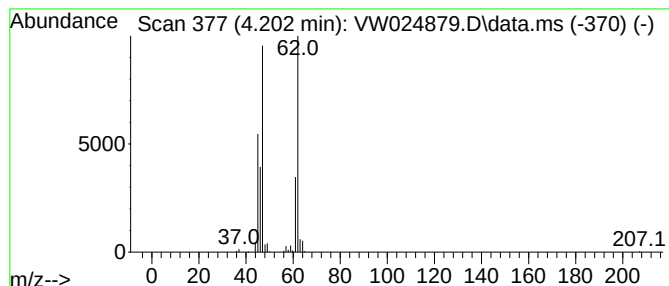
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

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	3.72 ug/L	177529	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	94
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	3.7	ug/L	177529	1	8.848	1192730	25.0