

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
 Data File : VW030573.D
 Acq On : 12 Oct 2024 02:01
 Operator : SY/MD
 Sample : P4361-13
 Misc : 3.24g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EOAZ4

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\SFAMWLM100924SMA.M
 Title : SFAM01.0

Signal : TIC: VW030573.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.149	40	43	44	rBV	1990	2030	0.16%	0.023%
2	2.363	68	78	91	rBV	101275	234757	18.57%	2.710%
3	2.570	108	112	116	rBV5	1331	2232	0.18%	0.026%
4	2.655	118	126	135	rVV2	11382	28661	2.27%	0.331%
5	2.899	157	166	181	rBV	69563	198170	15.68%	2.287%
6	3.259	222	225	228	rBV4	656	1119	0.09%	0.013%
7	3.393	241	247	257	rBV9	2580	6956	0.55%	0.080%
8	3.600	278	281	283	rVB4	840	909	0.07%	0.010%
9	3.765	306	308	311	rVB2	1012	1120	0.09%	0.013%
10	3.868	317	325	330	rBV9	1969	5173	0.41%	0.060%
11	4.021	337	350	363	rBV	158222	449865	35.58%	5.193%
12	4.118	363	366	372	rVV2	7635	19361	1.53%	0.223%
13	4.210	373	381	398	rVB	26888	76129	6.02%	0.879%
14	4.320	398	399	402	rVB3	1101	909	0.07%	0.010%
15	4.356	402	405	407	rBV3	712	879	0.07%	0.010%
16	4.624	446	449	453	rBV4	1323	1484	0.12%	0.017%
17	4.856	485	487	488	rBV2	943	952	0.08%	0.011%
18	4.917	488	497	510	rVB6	5572	20133	1.59%	0.232%
19	5.021	512	514	519	rVB4	764	954	0.08%	0.011%
20	5.094	520	526	529	rBV6	1518	2598	0.21%	0.030%
21	5.332	562	565	567	rBV4	748	978	0.08%	0.011%
22	5.417	576	579	580	rBV3	966	850	0.07%	0.010%
23	5.441	580	583	587	rVV5	976	1425	0.11%	0.016%
24	5.947	656	666	673	rBV7	2186	7689	0.61%	0.089%
25	6.222	709	711	717	rBV5	690	989	0.08%	0.011%
26	6.313	722	726	732	rVB7	883	1642	0.13%	0.019%
27	6.441	744	747	751	rBV5	543	1005	0.08%	0.012%
28	6.490	753	755	759	rVB4	841	980	0.08%	0.011%
29	6.581	766	770	773	rVB3	872	945	0.07%	0.011%
30	6.862	812	816	821	rBV5	568	1017	0.08%	0.012%
31	7.075	843	851	856	rBV	28549	77971	6.17%	0.900%
32	7.130	857	860	875	rVV2	25550	76303	6.04%	0.881%
33	7.429	906	909	912	rBV4	724	848	0.07%	0.010%
34	7.453	912	913	920	rBV4	549	1063	0.08%	0.012%
35	7.648	934	945	957	rBV	221491	536383	42.43%	6.191%
36	7.728	957	958	964	rVB5	987	1142	0.09%	0.013%

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 Title : SFAM01.0

37	7.776	964	966	971	rVB5	992	1311	0.10%	0.015%
38	7.849	975	978	981	rBV3	976	1352	0.11%	0.016%
39	7.959	989	996	998	rBV6	1060	1696	0.13%	0.020%
40	8.276	1036	1048	1066	rBV2	411197	1264218	100.00%	14.593%
41	8.557	1090	1094	1095	rBV4	577	860	0.07%	0.010%
42	8.843	1131	1141	1150	rVV	419502	851344	67.34%	9.827%
43	8.935	1154	1156	1160	rVB2	1502	2052	0.16%	0.024%
44	9.081	1172	1180	1186	rVB10	2465	6052	0.48%	0.070%
45	9.270	1203	1211	1221	rBV	288947	592186	46.84%	6.836%
46	9.599	1262	1265	1266	rBV3	801	918	0.07%	0.011%
47	9.617	1266	1268	1270	rVB3	1093	991	0.08%	0.011%
48	9.758	1286	1291	1292	rBV5	1022	1503	0.12%	0.017%
49	9.867	1307	1309	1311	rBV3	963	851	0.07%	0.010%
50	9.892	1311	1313	1317	rVB5	822	1263	0.10%	0.015%
51	9.941	1317	1321	1323	rBV6	819	1098	0.09%	0.013%
52	10.032	1326	1336	1346	rBV	129459	242903	19.21%	2.804%
53	10.136	1346	1353	1360	rVB	11093	22144	1.75%	0.256%
54	10.239	1368	1370	1375	rVB6	800	1065	0.08%	0.012%
55	10.319	1375	1383	1392	rBV	488783	893324	70.66%	10.312%
56	10.575	1419	1425	1434	rBV	82312	147341	11.65%	1.701%
57	10.703	1440	1446	1452	rVB	27697	50919	4.03%	0.588%
58	10.776	1452	1458	1462	rBV8	1683	3563	0.28%	0.041%
59	10.837	1467	1468	1471	rBV3	881	973	0.08%	0.011%
60	10.922	1475	1482	1493	rBV	113034	217401	17.20%	2.509%
61	11.062	1500	1505	1511	rVV	15274	24561	1.94%	0.284%
62	11.111	1511	1513	1515	rVB3	1549	1219	0.10%	0.014%
63	11.178	1519	1524	1527	rBV7	1541	2777	0.22%	0.032%
64	11.227	1527	1532	1535	rBV7	1323	2187	0.17%	0.025%
65	11.343	1547	1551	1555	rVB7	1192	1695	0.13%	0.020%
66	11.422	1561	1564	1565	rVV2	1566	1446	0.11%	0.017%
67	11.440	1565	1567	1571	rVB5	2200	2440	0.19%	0.028%
68	11.513	1575	1579	1580	rBV3	888	1053	0.08%	0.012%
69	11.629	1588	1598	1608	rBV	499820	847749	67.06%	9.786%
70	11.727	1610	1614	1620	rVB4	3577	6574	0.52%	0.076%
71	11.830	1627	1631	1632	rBV4	1774	2129	0.17%	0.025%
72	12.123	1676	1679	1680	rBV3	1231	1445	0.11%	0.017%
73	12.166	1683	1686	1689	rBV5	1613	2358	0.19%	0.027%
74	12.367	1711	1719	1726	rVB10	2751	8160	0.65%	0.094%
75	12.465	1726	1735	1740	rBV10	3549	8441	0.67%	0.097%
76	12.605	1751	1758	1763	rBV3	18654	35851	2.84%	0.414%

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 Title : SFAM01.0

77	12.690	1765	1772	1779	rBV	190323	319455	25.27%	3.687%
78	12.751	1780	1782	1784	rBV3	1430	1163	0.09%	0.013%
79	12.934	1807	1812	1814	rBV5	4492	7901	0.62%	0.091%
80	12.995	1820	1822	1826	rVB5	1134	1539	0.12%	0.018%
81	13.086	1834	1837	1838	rBV3	1835	1894	0.15%	0.022%
82	13.202	1850	1856	1861	rBV10	3655	8735	0.69%	0.101%
83	13.288	1867	1870	1876	rVB6	4193	6008	0.48%	0.069%
84	13.367	1880	1883	1884	rBV3	2537	2722	0.22%	0.031%
85	13.403	1886	1889	1894	rVB6	3842	6280	0.50%	0.072%
86	13.556	1907	1914	1923	rBV	378516	627064	49.60%	7.238%
87	13.757	1944	1947	1952	rVB6	5034	6942	0.55%	0.080%
88	13.848	1956	1962	1975	rBV	333634	542711	42.93%	6.264%
89	14.007	1986	1988	1991	rBV4	1954	2126	0.17%	0.025%
90	14.062	1992	1997	2006	rVB2	22286	41843	3.31%	0.483%
91	14.202	2015	2020	2025	rBV8	2995	7867	0.62%	0.091%
92	14.318	2036	2039	2044	rBV7	3663	7603	0.60%	0.088%
93	14.604	2084	2086	2087	rBV2	1757	1135	0.09%	0.013%
94	14.793	2113	2117	2121	rBV7	3753	6781	0.54%	0.078%
95	14.909	2134	2136	2140	rBV5	3033	4363	0.35%	0.050%
96	15.153	2174	2176	2177	rBV2	2617	1894	0.15%	0.022%
97	15.318	2200	2203	2207	rBV5	4977	7346	0.58%	0.085%
98	15.427	2217	2221	2225	rVB3	8006	13541	1.07%	0.156%
99	15.940	2303	2305	2307	rVB3	2485	1724	0.14%	0.020%
100	16.269	2356	2359	2366	rVB8	6578	11607	0.92%	0.134%

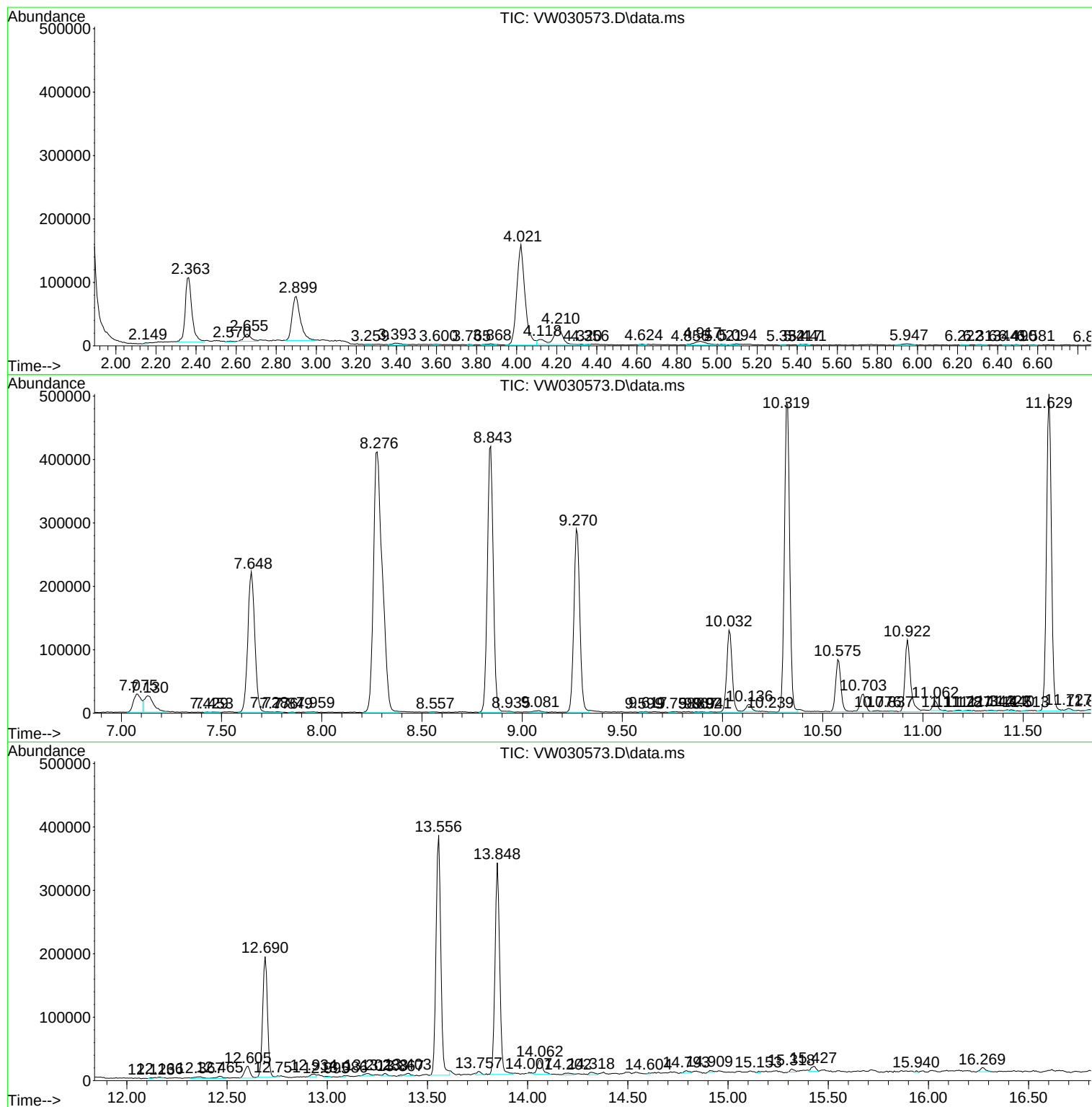
Sum of corrected areas: 8663278

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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



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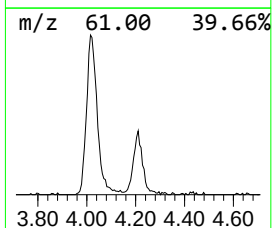
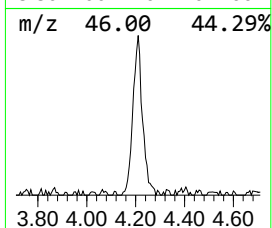
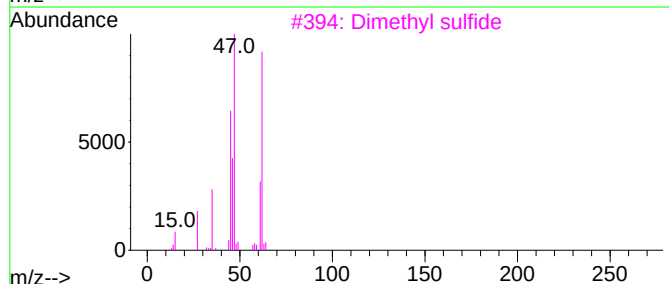
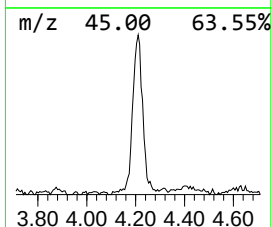
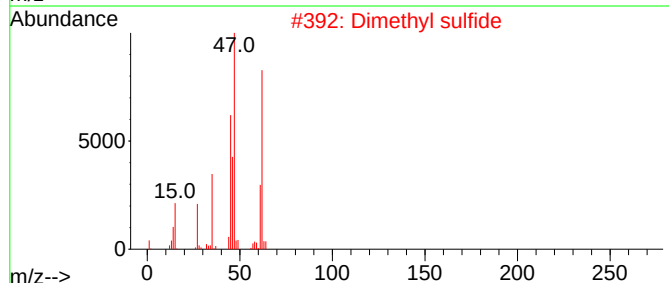
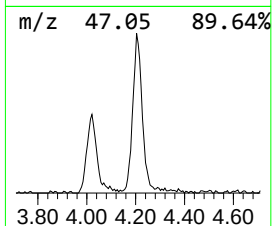
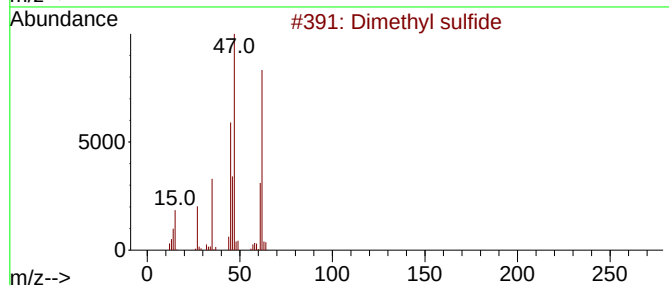
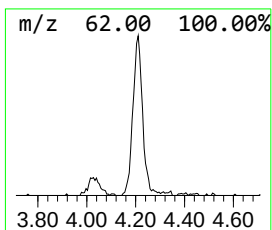
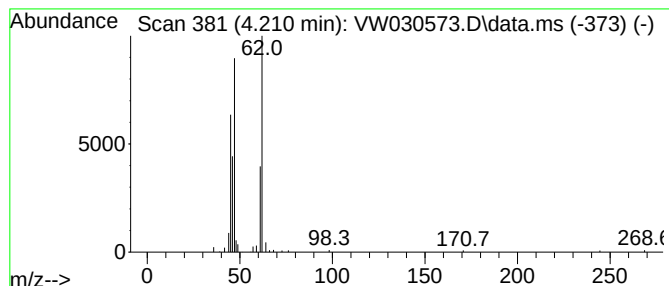
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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.
4.210	2.24 ug/L	76129	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	91
5			Dimethyl sulfide	62	C2H6S	000075-18-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.210	2.2	ug/L	76129	1	8.843	851344	25.0