

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030722\
 Data File : VW022210.D
 Acq On : 07 Mar 2022 18:52
 Operator : SY/VA
 Sample : N1816-05
 Misc : 6.66g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBSD2

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\SFAMWLM022322SMA.M
 Title : SFAM01.0

Signal : TIC: VW022210.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.989	6	14	26	rVB	64707	121601	10.74%	2.651%
2	2.355	68	74	82	rVB	33289	55281	4.88%	1.205%
3	2.886	155	161	173	rVB	24458	52724	4.66%	1.150%
4	3.392	236	244	250	rBV5	2217	5172	0.46%	0.113%
5	3.660	286	288	291	rBV	380	297	0.03%	0.006%
6	3.739	298	301	304	rBV2	583	817	0.07%	0.018%
7	4.019	335	347	359	rBV	43770	125502	11.08%	2.736%
8	4.385	392	407	422	rBV	387597	1132511	100.00%	24.693%
9	4.788	471	473	475	rVB2	460	281	0.02%	0.006%
10	4.910	486	493	495	rBV3	4118	7707	0.68%	0.168%
11	5.044	514	515	518	rVB2	343	278	0.02%	0.006%
12	5.086	520	522	527	rVV2	297	456	0.04%	0.010%
13	5.214	539	543	544	rBV2	358	418	0.04%	0.009%
14	5.312	556	559	561	rBV2	198	319	0.03%	0.007%
15	5.550	596	598	601	rVB2	363	350	0.03%	0.008%
16	5.611	607	608	611	rBV2	355	368	0.03%	0.008%
17	5.824	640	643	644	rBV	278	264	0.02%	0.006%
18	5.934	654	661	663	rBV3	1617	3041	0.27%	0.066%
19	6.068	680	683	685	rVB2	264	264	0.02%	0.006%
20	6.263	712	715	718	rVB2	218	295	0.03%	0.006%
21	6.379	728	734	735	rBV2	315	391	0.03%	0.009%
22	6.580	765	767	770	rVB	368	299	0.03%	0.007%
23	6.684	782	784	786	rBV	357	345	0.03%	0.008%
24	6.781	799	800	804	rVB	338	285	0.03%	0.006%
25	6.982	831	833	836	rVB	612	548	0.05%	0.012%
26	7.013	836	838	840	rBV	348	356	0.03%	0.008%
27	7.080	840	849	860	rBV	15829	44626	3.94%	0.973%
28	7.269	878	880	883	rVB3	378	310	0.03%	0.007%
29	7.452	908	910	912	rVB	415	300	0.03%	0.007%
30	7.647	932	942	953	rVV	81670	199643	17.63%	4.353%
31	7.769	960	962	966	rVB3	272	379	0.03%	0.008%
32	7.897	982	983	985	rBV	649	510	0.05%	0.011%
33	7.994	997	999	1001	rVB2	316	258	0.02%	0.006%
34	8.019	1001	1003	1006	rBV4	622	846	0.07%	0.018%
35	8.080	1011	1013	1018	rVB2	477	561	0.05%	0.012%
36	8.159	1018	1026	1032	rBV7	1714	4011	0.35%	0.087%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Title : SFAM01.0

37	8.275	1035	1045	1060	rBV2	136607	416621	36.79%	9.084%
38	8.634	1102	1104	1106	rVB2	347	313	0.03%	0.007%
39	8.702	1111	1115	1123	rVB6	1466	2856	0.25%	0.062%
40	8.842	1130	1138	1149	rBV	179495	349306	30.84%	7.616%
41	9.086	1172	1178	1182	rBV7	1780	3767	0.33%	0.082%
42	9.275	1201	1209	1221	rBV	100194	206217	18.21%	4.496%
43	9.653	1267	1271	1272	rBV3	981	940	0.08%	0.020%
44	9.756	1285	1288	1290	rVV	377	452	0.04%	0.010%
45	9.842	1299	1302	1305	rVB2	245	405	0.04%	0.009%
46	9.878	1305	1308	1309	rBV	647	707	0.06%	0.015%
47	10.037	1326	1334	1344	rBV	43509	82495	7.28%	1.799%
48	10.244	1367	1368	1371	rVB2	581	334	0.03%	0.007%
49	10.323	1373	1381	1388	rBV	192520	341712	30.17%	7.451%
50	10.573	1415	1422	1433	rBV	28027	51678	4.56%	1.127%
51	10.701	1440	1443	1448	rVB3	1684	2388	0.21%	0.052%
52	10.768	1452	1454	1458	rVB3	299	419	0.04%	0.009%
53	10.817	1458	1462	1464	rVB2	421	349	0.03%	0.008%
54	10.866	1464	1470	1472	rBV2	950	1265	0.11%	0.028%
55	10.921	1472	1479	1490	rBV	58631	102598	9.06%	2.237%
56	11.073	1498	1504	1509	rBV2	4021	6669	0.59%	0.145%
57	11.207	1524	1526	1531	rVB2	451	504	0.04%	0.011%
58	11.250	1531	1533	1534	rBV2	292	262	0.02%	0.006%
59	11.341	1543	1548	1550	rVB3	530	681	0.06%	0.015%
60	11.579	1585	1587	1588	rBV	280	278	0.02%	0.006%
61	11.628	1588	1595	1608	rVV	239515	400093	35.33%	8.724%
62	11.829	1626	1628	1635	rVV5	870	1562	0.14%	0.034%
63	11.908	1639	1641	1642	rBV	330	342	0.03%	0.007%
64	12.116	1673	1675	1679	rBV4	302	376	0.03%	0.008%
65	12.158	1679	1682	1683	rBV2	582	622	0.05%	0.014%
66	12.311	1704	1707	1709	rBV3	310	487	0.04%	0.011%
67	12.347	1709	1713	1716	rVB4	777	1115	0.10%	0.024%
68	12.469	1728	1733	1736	rBV3	628	1002	0.09%	0.022%
69	12.585	1747	1752	1760	rVB3	2087	3591	0.32%	0.078%
70	12.689	1762	1769	1776	rBV	104311	170086	15.02%	3.709%
71	12.945	1804	1811	1816	rBV6	1583	3204	0.28%	0.070%
72	13.012	1819	1822	1823	rVB	389	361	0.03%	0.008%
73	13.085	1830	1834	1839	rVB2	444	569	0.05%	0.012%
74	13.128	1839	1841	1842	rBV	320	260	0.02%	0.006%
75	13.182	1846	1850	1856	rVB6	1606	2946	0.26%	0.064%
76	13.249	1856	1861	1866	rBV5	1155	2474	0.22%	0.054%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Title : SFAM01.0

77	13.402	1880	1886	1892	rBV5	2832	5569	0.49%	0.121%
78	13.499	1900	1902	1903	rBV2	763	499	0.04%	0.011%
79	13.554	1904	1911	1924	rVV	215605	337040	29.76%	7.349%
80	13.701	1934	1935	1939	rBV2	344	391	0.03%	0.009%
81	13.756	1942	1944	1949	rVB3	1021	1375	0.12%	0.030%
82	13.853	1952	1960	1967	rBV	175402	294299	25.99%	6.417%
83	13.993	1981	1983	1985	rVB	441	278	0.02%	0.006%
84	14.066	1988	1995	2000	rBV5	2355	3913	0.35%	0.085%
85	14.243	2023	2024	2028	rVB3	452	349	0.03%	0.008%
86	14.322	2032	2037	2042	rBV4	1126	2000	0.18%	0.044%
87	14.487	2062	2064	2067	rBV2	625	771	0.07%	0.017%
88	14.713	2098	2101	2106	rVB	4884	6654	0.59%	0.145%
89	14.828	2118	2120	2124	rVB	477	320	0.03%	0.007%
90	15.005	2146	2149	2153	rVV2	322	557	0.05%	0.012%
91	15.042	2153	2155	2158	rVB3	351	358	0.03%	0.008%
92	15.176	2175	2177	2180	rBV3	326	440	0.04%	0.010%
93	15.548	2232	2238	2241	rBV5	2779	4840	0.43%	0.106%
94	15.749	2268	2271	2274	rBV2	520	725	0.06%	0.016%
95	15.834	2283	2285	2288	rBV3	291	366	0.03%	0.008%
96	15.938	2299	2302	2303	rBV2	340	387	0.03%	0.008%
97	16.103	2327	2329	2331	rBV	308	290	0.03%	0.006%
98	16.194	2342	2344	2347	rBV2	474	422	0.04%	0.009%
99	16.444	2383	2385	2386	rBV3	338	259	0.02%	0.006%
100	16.511	2394	2396	2398	rBV3	338	294	0.03%	0.006%

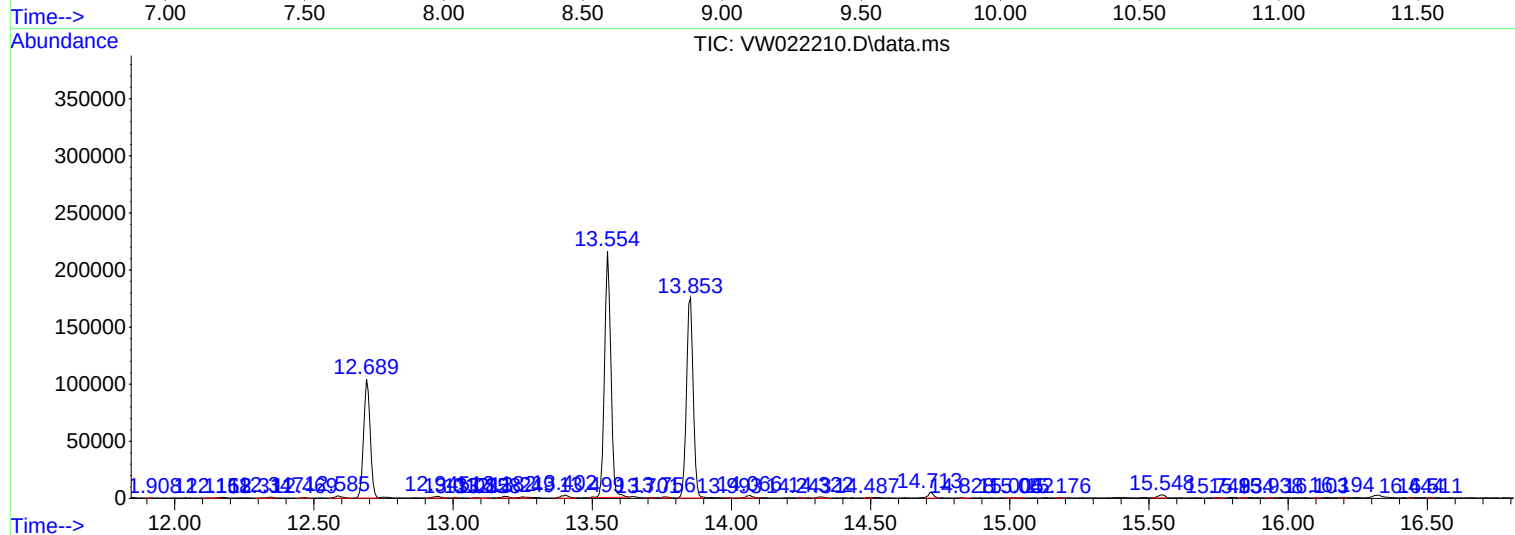
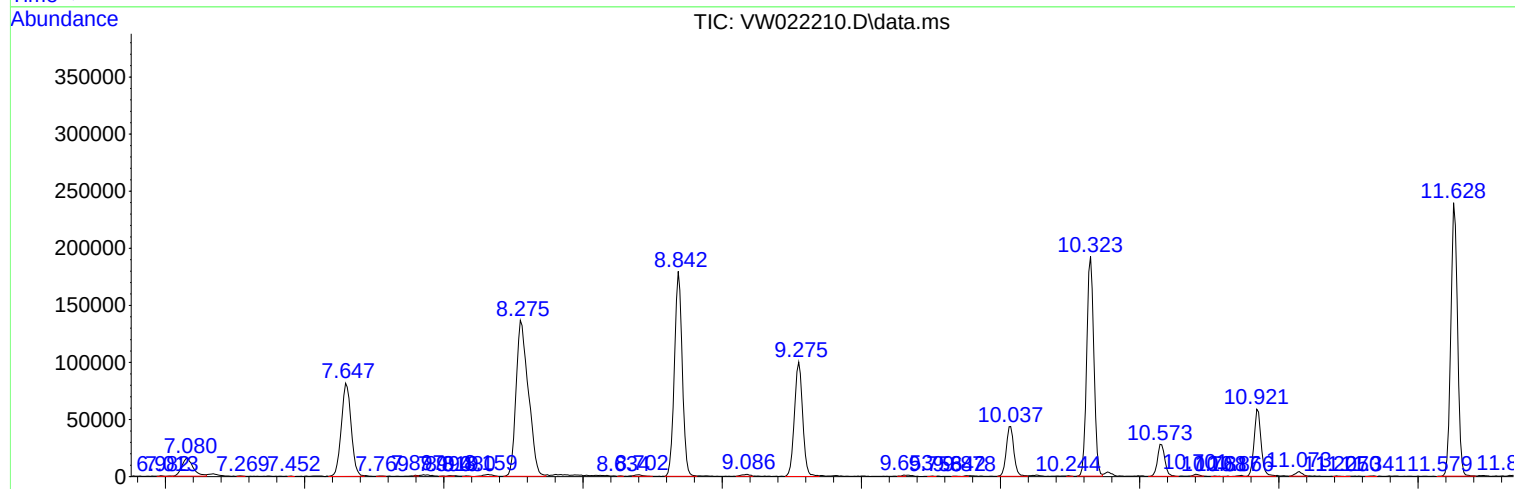
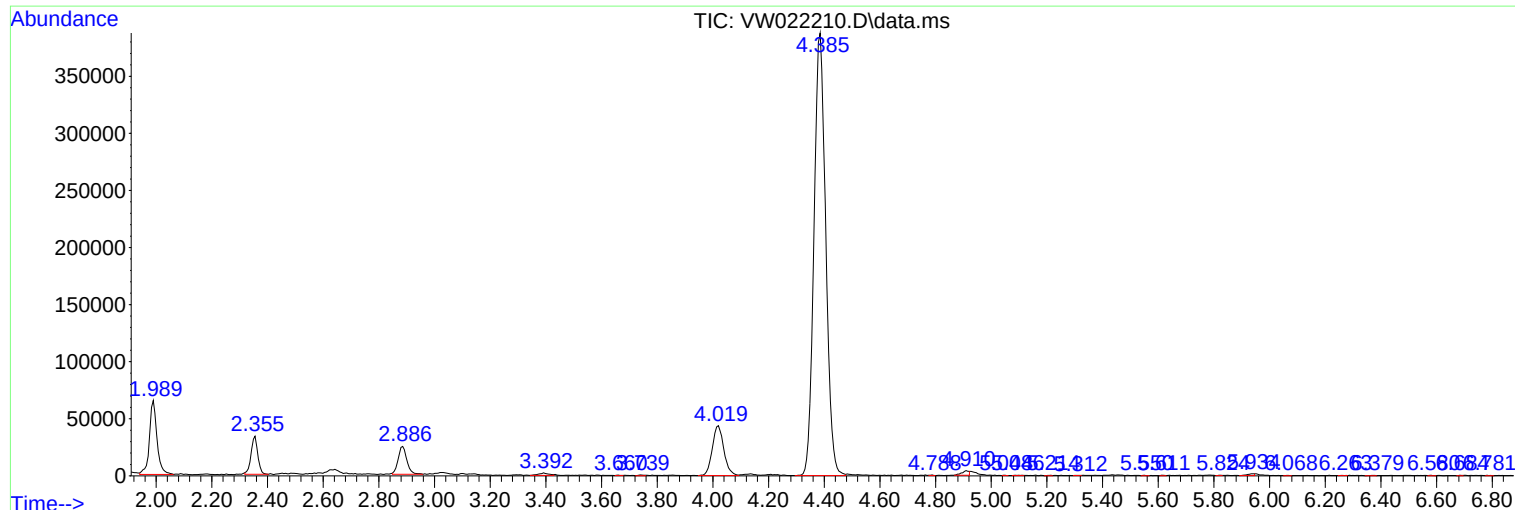
Sum of corrected areas: 4586316

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
Quant Title : SFAM01.0

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



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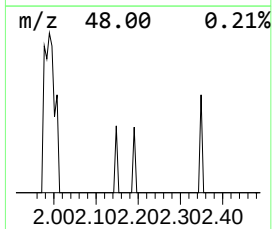
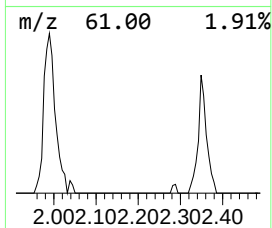
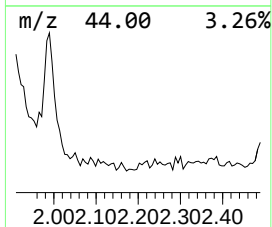
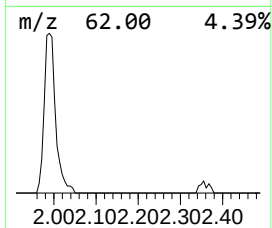
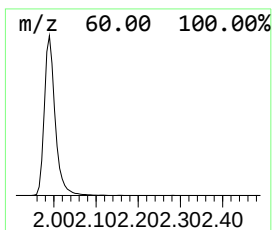
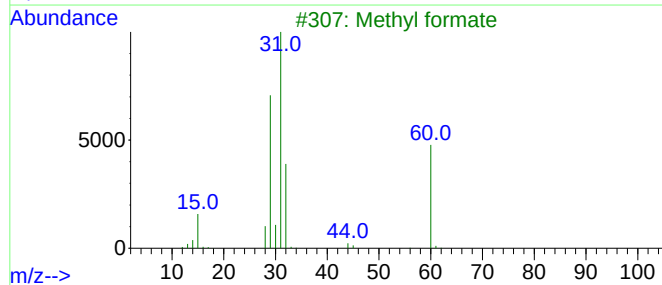
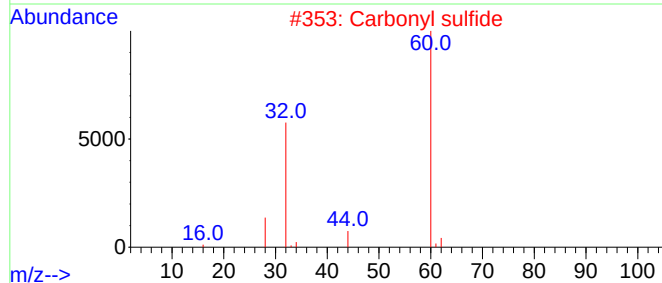
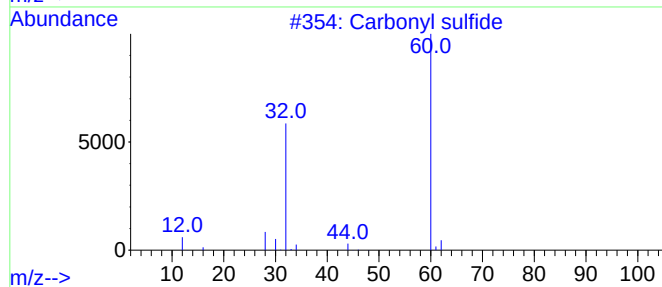
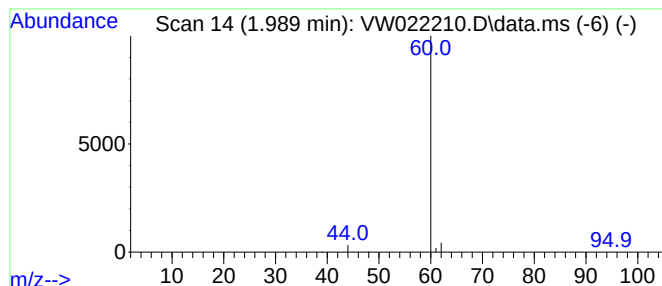
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.989	8.70 ug/L	121601	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonyl sulfide	60	COS	000463-58-1	9
2			Carbonyl sulfide	60	COS	000463-58-1	5
3			Methyl formate	60	C2H4O2	000107-31-3	4
4			Methyl formate	60	C2H4O2	000107-31-3	4
5			Urea	60	CH4N2O	000057-13-6	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.989	8.7	ug/L	121601	1	8.842	349306	25.0