

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024440.D
 Acq On : 29 Aug 2022 12:00
 Operator : SY/VA
 Sample : N4346-12
 Misc : 5.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVV0

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\SFAMWLM082622SMA.M
 Title : SFAM01.0

Signal : TIC: VW024440.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.343	67	72	81	rVB	215274	352590	2.79%	1.438%
2	2.800	141	147	153	rBV	155276	288310	2.29%	1.176%
3	2.873	153	159	167	rVB	141916	293380	2.33%	1.196%
4	3.532	265	267	269	rBV3	1255	1308	0.01%	0.005%
5	3.580	273	275	281	rVB7	1919	2614	0.02%	0.011%
6	3.635	281	284	286	rBV4	980	1211	0.01%	0.005%
7	3.660	286	288	292	rVB5	1508	1516	0.01%	0.006%
8	3.690	292	293	294	rBV	1544	935	0.01%	0.004%
9	4.007	335	345	359	rBV	163393	489554	3.88%	1.996%
10	4.336	398	399	402	rVB3	1378	1307	0.01%	0.005%
11	4.495	422	425	428	rBV5	1492	2357	0.02%	0.010%
12	4.574	436	438	439	rBV2	1851	1260	0.01%	0.005%
13	4.848	480	483	485	rBV4	2084	2325	0.02%	0.009%
14	4.909	485	493	503	rVV3	21031	66716	0.53%	0.272%
15	5.117	516	527	529	rBV5	5245	13551	0.11%	0.055%
16	5.178	536	537	540	rVB3	2120	1284	0.01%	0.005%
17	5.208	540	542	543	rBV2	1346	948	0.01%	0.004%
18	5.318	558	560	562	rBV3	1494	1252	0.01%	0.005%
19	5.397	571	573	575	rBV3	1035	995	0.01%	0.004%
20	5.421	575	577	579	rVV3	1512	1357	0.01%	0.006%
21	5.726	625	627	629	rBV3	1340	1650	0.01%	0.007%
22	5.921	651	659	661	rBV7	4196	8883	0.07%	0.036%
23	6.037	677	678	681	rVB3	1315	1146	0.01%	0.005%
24	6.171	698	700	702	rBV3	1001	922	0.01%	0.004%
25	6.275	713	717	718	rBV4	1181	1175	0.01%	0.005%
26	6.415	738	740	741	rVB2	1642	874	0.01%	0.004%
27	6.446	741	745	747	rBV5	1400	1569	0.01%	0.006%
28	6.903	819	820	823	rVB3	2016	1882	0.01%	0.008%
29	6.939	823	826	827	rBV2	1598	1849	0.01%	0.008%
30	7.080	842	849	854	rBV	25869	68638	0.54%	0.280%
31	7.256	876	878	881	rVB4	1462	1003	0.01%	0.004%
32	7.433	900	907	909	rBV6	4149	8744	0.07%	0.036%
33	7.506	917	919	922	rBV4	1300	1248	0.01%	0.005%
34	7.647	933	942	955	rVB	276486	695423	5.51%	2.836%
35	7.744	955	958	959	rBV3	2048	1913	0.02%	0.008%
36	7.854	974	976	977	rBV2	1631	1085	0.01%	0.004%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Title : SFAM01.0

37	7.982	996	997	999	rBV2	1309	1076	0.01%	0.004%
38	8.268	1034	1044	1060	rBV2	553056	1659539	13.15%	6.767%
39	8.677	1108	1111	1113	rBV4	2822	3387	0.03%	0.014%
40	8.842	1129	1138	1148	rBV	610170	1201613	9.52%	4.900%
41	9.085	1173	1178	1186	rVB4	17404	39715	0.31%	0.162%
42	9.268	1200	1208	1219	rBV	360767	747392	5.92%	3.047%
43	9.707	1278	1280	1282	rBV3	2020	1690	0.01%	0.007%
44	9.854	1301	1304	1305	rBV3	1806	1326	0.01%	0.005%
45	10.030	1327	1333	1340	rVB	108348	195341	1.55%	0.796%
46	10.250	1366	1369	1372	rBV5	1428	1886	0.01%	0.008%
47	10.323	1372	1381	1390	rBV	754319	1332732	10.56%	5.434%
48	10.573	1417	1422	1430	rVB	81314	146042	1.16%	0.595%
49	10.701	1439	1443	1449	rVB3	4969	8749	0.07%	0.036%
50	10.768	1451	1454	1457	rVB5	2883	2830	0.02%	0.012%
51	10.859	1460	1469	1476	rBV	7930984	12615736	100.00%	51.440%
52	10.920	1476	1479	1490	rVB	86786	154821	1.23%	0.631%
53	11.524	1573	1578	1579	rBV5	1226	2068	0.02%	0.008%
54	11.628	1586	1595	1608	rBV	863755	1440577	11.42%	5.874%
55	11.908	1639	1641	1645	rVB5	1342	1728	0.01%	0.007%
56	12.170	1680	1684	1686	rBV4	1485	1937	0.02%	0.008%
57	12.304	1704	1706	1709	rBV4	1302	1416	0.01%	0.006%
58	12.426	1724	1726	1729	rBV4	1300	1423	0.01%	0.006%
59	12.475	1730	1734	1737	rVV6	1864	3294	0.03%	0.013%
60	12.603	1750	1755	1759	rVV5	5840	9080	0.07%	0.037%
61	12.688	1763	1769	1777	rVV2	277052	464930	3.69%	1.896%
62	12.749	1777	1779	1783	rVB5	2429	2659	0.02%	0.011%
63	12.816	1786	1790	1794	rBV7	930	1169	0.01%	0.005%
64	12.896	1801	1803	1805	rBV3	1194	995	0.01%	0.004%
65	12.981	1816	1817	1822	rVV5	859	1291	0.01%	0.005%
66	13.036	1822	1826	1830	rVV6	3798	6651	0.05%	0.027%
67	13.298	1865	1869	1871	rBV4	1768	2425	0.02%	0.010%
68	13.371	1879	1881	1884	rBV3	1646	1788	0.01%	0.007%
69	13.402	1884	1886	1890	rVV5	2600	3333	0.03%	0.014%
70	13.481	1896	1899	1901	rVV4	1325	1115	0.01%	0.005%
71	13.554	1901	1911	1922	rBV	754236	1183606	9.38%	4.826%
72	13.639	1922	1925	1929	rVB6	3102	5087	0.04%	0.021%
73	13.767	1942	1946	1948	rBV5	2144	2342	0.02%	0.010%
74	13.847	1952	1959	1973	rVB	548706	911105	7.22%	3.715%
75	14.103	1999	2001	2004	rBV4	2046	1701	0.01%	0.007%
76	14.182	2011	2014	2016	rVV4	1464	1641	0.01%	0.007%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Title : SFAM01.0

77	14.298	2028	2033	2034	rBV4	1448	2300	0.02%	0.009%
78	14.383	2043	2047	2048	rBV4	1469	2009	0.02%	0.008%
79	14.402	2048	2050	2051	rVB2	1320	955	0.01%	0.004%
80	14.560	2073	2076	2077	rBV2	1188	1091	0.01%	0.004%
81	14.798	2113	2115	2117	rVB3	1840	1577	0.01%	0.006%
82	14.834	2117	2121	2124	rBV5	1572	2306	0.02%	0.009%
83	15.054	2154	2157	2159	rBV4	862	1188	0.01%	0.005%
84	15.157	2171	2174	2175	rBV3	1671	1480	0.01%	0.006%
85	15.255	2188	2190	2192	rVV3	1781	1290	0.01%	0.005%
86	15.279	2192	2194	2196	rVB3	1861	1398	0.01%	0.006%
87	15.700	2262	2263	2266	rBV3	1508	1260	0.01%	0.005%
88	15.804	2278	2280	2282	rBV2	1160	1000	0.01%	0.004%
89	15.883	2291	2293	2296	rVB4	2029	1630	0.01%	0.007%
90	15.913	2296	2298	2300	rVB3	1546	1094	0.01%	0.004%
91	15.944	2300	2303	2306	rBV5	2142	2427	0.02%	0.010%
92	16.023	2314	2316	2318	rVB3	1297	1163	0.01%	0.005%
93	16.078	2323	2325	2328	rVV4	1533	1353	0.01%	0.006%
94	16.109	2328	2330	2334	rVB5	1571	1753	0.01%	0.007%
95	16.157	2336	2338	2341	rBV4	1056	1184	0.01%	0.005%
96	16.224	2346	2349	2350	rBV3	1421	1816	0.01%	0.007%
97	16.273	2355	2357	2359	rVB3	1389	1095	0.01%	0.004%
98	16.297	2359	2361	2362	rBV2	1311	1116	0.01%	0.005%
99	16.340	2365	2368	2370	rBV4	1089	1511	0.01%	0.006%
100	16.468	2387	2389	2391	rBV2	1057	1033	0.01%	0.004%

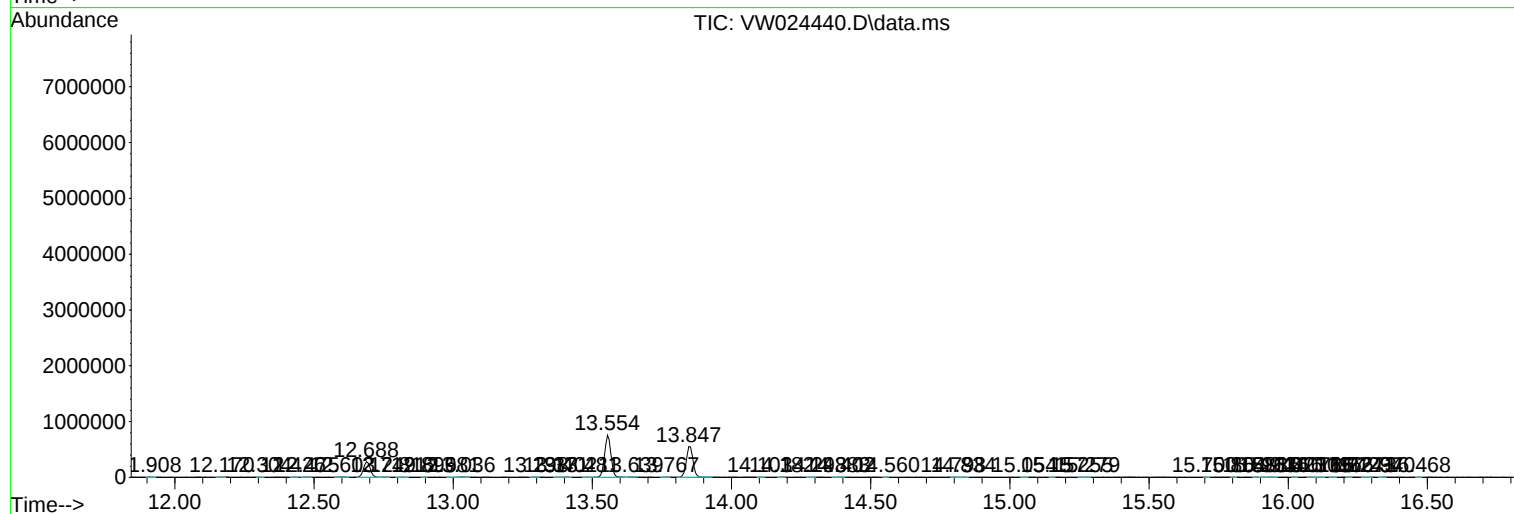
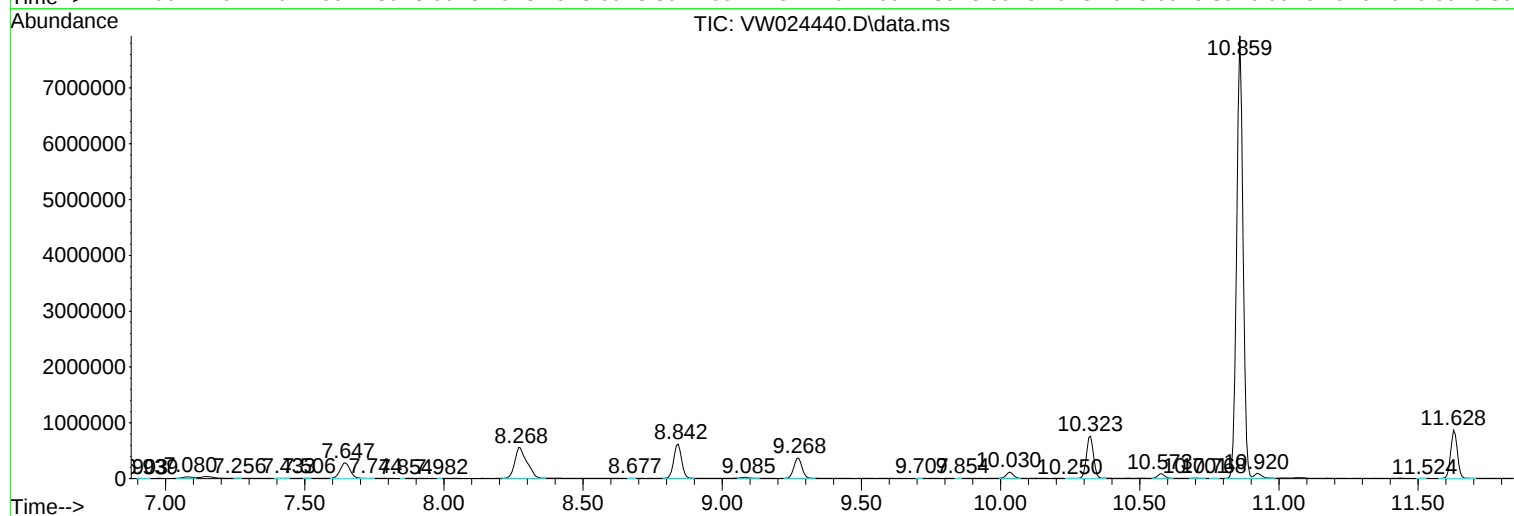
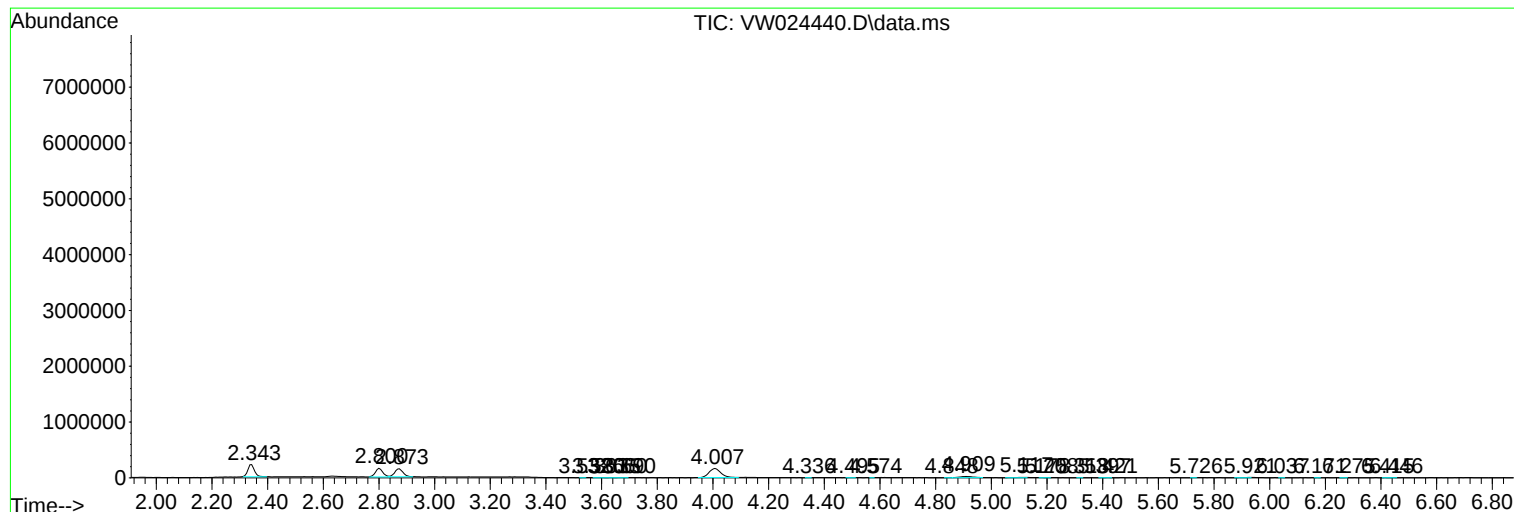
Sum of corrected areas: 24525039

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Instrument :
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DBVV0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0

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



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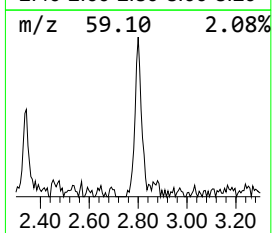
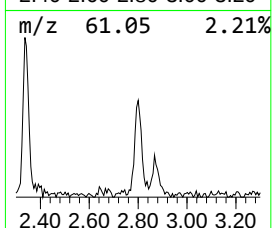
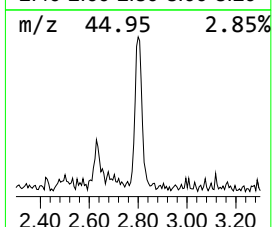
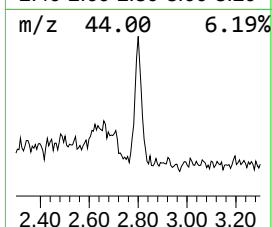
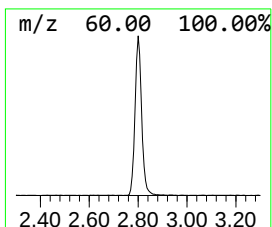
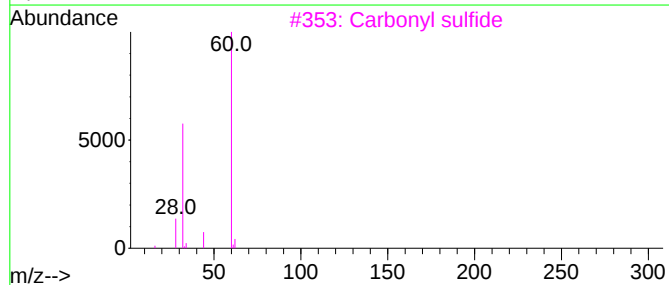
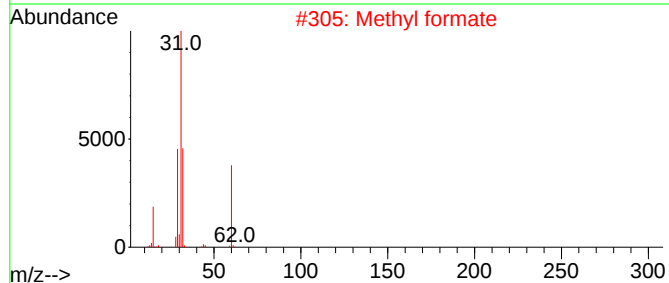
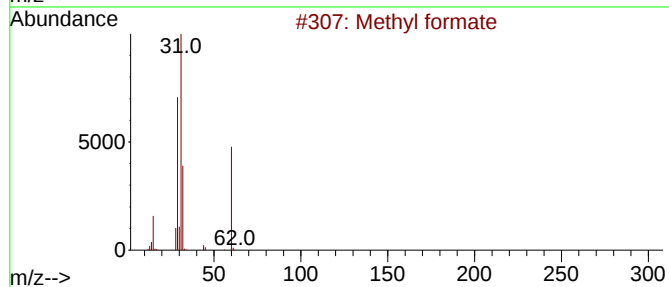
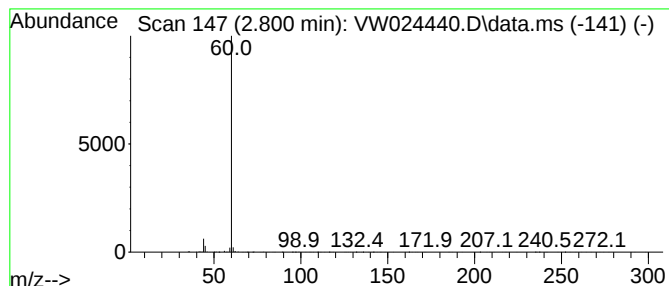
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0

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.
2.800	6.00 ug/L	288310	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl formate	60	C2H4O2	000107-31-3	7
2			Methyl formate	60	C2H4O2	000107-31-3	7
3			Carbonyl sulfide	60	CO5	000463-58-1	5
4			Methyl formate	60	C2H4O2	000107-31-3	5
5			Urea	60	CH4N2O	000057-13-6	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.800	6.0	ug/L	288310	1	8.842	1201610	25.0