

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023806.D
 Acq On : 16 Jul 2022 23:39
 Operator : SY/VA
 Sample : VW0715SBL04
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK551

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\SFAMWLM071322SMA.M
 Title : SFAM01.0

Signal : TIC: VW023806.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.245	47	56	57	rBV7	10910	25984	4.68%	0.579%
2	2.349	68	73	82	rVB	102539	170792	30.77%	3.805%
3	2.879	155	160	166	rVB	53145	105406	18.99%	2.349%
4	3.696	292	294	296	rBV3	1493	936	0.17%	0.021%
5	3.769	304	306	309	rBV4	1371	1366	0.25%	0.030%
6	3.824	311	315	317	rBV4	2107	2519	0.45%	0.056%
7	3.867	320	322	325	rVB4	1820	1421	0.26%	0.032%
8	4.013	337	346	363	rVB2	47887	150676	27.14%	3.357%
9	4.123	363	364	365	rBV	1639	904	0.16%	0.020%
10	4.330	397	398	399	rBV	1573	875	0.16%	0.019%
11	4.592	437	441	443	rBV5	1390	1781	0.32%	0.040%
12	4.763	467	469	474	rBV5	1139	1999	0.36%	0.045%
13	4.916	488	494	500	rVB6	5681	14304	2.58%	0.319%
14	5.038	511	514	515	rBV3	1255	1158	0.21%	0.026%
15	5.507	588	591	594	rBV5	1450	2356	0.42%	0.052%
16	5.751	629	631	632	rVV2	1226	1074	0.19%	0.024%
17	5.793	635	638	641	rVB3	1227	1446	0.26%	0.032%
18	5.854	644	648	650	rBV4	2012	2282	0.41%	0.051%
19	6.074	682	684	687	rBV3	1150	913	0.16%	0.020%
20	6.397	735	737	739	rBV4	1159	1159	0.21%	0.026%
21	6.647	776	778	782	rBV5	925	1176	0.21%	0.026%
22	6.824	805	807	810	rBV4	1389	1413	0.25%	0.031%
23	6.964	827	830	831	rBV3	991	949	0.17%	0.021%
24	7.086	842	850	859	rBV	15659	45004	8.11%	1.003%
25	7.275	878	881	884	rVB5	1623	1633	0.29%	0.036%
26	7.360	893	895	898	rVB4	1585	1806	0.33%	0.040%
27	7.409	898	903	906	rBV7	1515	2697	0.49%	0.060%
28	7.446	906	909	911	rBV4	1411	1533	0.28%	0.034%
29	7.470	911	913	914	rBV2	995	856	0.15%	0.019%
30	7.549	923	926	928	rVB3	1199	1309	0.24%	0.029%
31	7.647	933	942	955	rVB	96449	236132	42.54%	5.261%
32	7.738	955	957	959	rBV3	869	859	0.15%	0.019%
33	7.866	976	978	979	rBV2	1366	940	0.17%	0.021%
34	8.183	1028	1030	1032	rBV3	1036	964	0.17%	0.021%
35	8.275	1035	1045	1063	rVV2	183571	555143	100.00%	12.369%
36	8.842	1129	1138	1150	rBV2	188993	376233	67.77%	8.383%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Title : SFAM01.0

37	9.049	1170	1172	1174	rBV3	1234	1002	0.18%	0.022%
38	9.073	1174	1176	1178	rBV3	2244	2013	0.36%	0.045%
39	9.275	1201	1209	1218	rVV	133286	264797	47.70%	5.900%
40	9.628	1265	1267	1269	rBV3	1066	958	0.17%	0.021%
41	9.811	1294	1297	1300	rVB4	847	1247	0.22%	0.028%
42	9.854	1300	1304	1307	rBV6	1159	2250	0.41%	0.050%
43	9.927	1313	1316	1318	rBV4	1239	1093	0.20%	0.024%
44	10.031	1327	1333	1341	rVB2	61047	113799	20.50%	2.536%
45	10.189	1356	1359	1361	rBV4	1480	1695	0.31%	0.038%
46	10.323	1374	1381	1391	rBV	276342	466984	84.12%	10.405%
47	10.445	1398	1401	1404	rBV5	1418	1739	0.31%	0.039%
48	10.579	1416	1423	1430	rBV2	43417	77721	14.00%	1.732%
49	10.707	1439	1444	1447	rVB3	5200	8892	1.60%	0.198%
50	10.738	1447	1449	1452	rBV4	1197	1669	0.30%	0.037%
51	10.927	1474	1480	1487	rBV2	69094	121288	21.85%	2.702%
52	11.177	1517	1521	1525	rBV6	1303	2428	0.44%	0.054%
53	11.414	1557	1560	1562	rBV4	1298	1298	0.23%	0.029%
54	11.567	1580	1585	1587	rBV4	1528	2403	0.43%	0.054%
55	11.628	1588	1595	1604	rVV	304633	514259	92.64%	11.458%
56	11.902	1637	1640	1642	rBV4	1237	1671	0.30%	0.037%
57	12.152	1679	1681	1684	rVV4	1442	1501	0.27%	0.033%
58	12.207	1687	1690	1692	rBV4	1070	1217	0.22%	0.027%
59	12.609	1751	1756	1762	rBV6	2297	5575	1.00%	0.124%
60	12.689	1762	1769	1779	rVB2	117045	195535	35.22%	4.357%
61	12.762	1779	1781	1783	rBV2	796	853	0.15%	0.019%
62	12.920	1802	1807	1810	rBV7	1730	2658	0.48%	0.059%
63	12.987	1816	1818	1819	rBV2	1111	860	0.15%	0.019%
64	13.103	1832	1837	1838	rBV5	768	1286	0.23%	0.029%
65	13.207	1848	1854	1858	rBV8	1107	2215	0.40%	0.049%
66	13.249	1858	1861	1863	rBV4	990	1068	0.19%	0.024%
67	13.371	1878	1881	1884	rVV4	1367	1233	0.22%	0.027%
68	13.493	1898	1901	1902	rBV3	1604	1495	0.27%	0.033%
69	13.554	1905	1911	1920	rVB	312093	490314	88.32%	10.925%
70	13.621	1920	1922	1923	rVB2	1421	912	0.16%	0.020%
71	13.640	1923	1925	1926	rBV2	1344	1050	0.19%	0.023%
72	13.853	1952	1960	1971	rBV	258971	431881	77.80%	9.623%
73	13.981	1979	1981	1985	rBV5	1644	1365	0.25%	0.030%
74	14.066	1985	1995	2000	rBV7	3270	7038	1.27%	0.157%
75	14.182	2012	2014	2018	rVB4	883	1171	0.21%	0.026%
76	14.329	2034	2038	2040	rVB5	1861	2672	0.48%	0.060%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Title : SFAM01.0

77	14.396	2047	2049	2051	rBV3	1013	1183	0.21%	0.026%
78	14.463	2057	2060	2061	rBV3	1190	1229	0.22%	0.027%
79	14.518	2068	2069	2073	rVB4	1102	906	0.16%	0.020%
80	14.633	2085	2088	2092	rVV6	1084	1366	0.25%	0.030%
81	14.688	2095	2097	2100	rBV4	791	1163	0.21%	0.026%
82	14.755	2106	2108	2111	rVB4	1503	1576	0.28%	0.035%
83	14.816	2116	2118	2121	rVV4	1395	1316	0.24%	0.029%
84	14.981	2144	2145	2148	rVV3	1088	1216	0.22%	0.027%
85	15.359	2205	2207	2212	rVB6	1179	1761	0.32%	0.039%
86	15.627	2246	2251	2255	rVB8	1115	1801	0.32%	0.040%
87	15.676	2255	2259	2260	rVB4	1223	1093	0.20%	0.024%
88	15.755	2269	2272	2274	rVB4	1292	1457	0.26%	0.032%
89	15.871	2287	2291	2292	rBV4	815	1211	0.22%	0.027%
90	15.999	2311	2312	2315	rVB3	1310	1136	0.20%	0.025%
91	16.066	2319	2323	2325	rBV5	810	1035	0.19%	0.023%
92	16.151	2333	2337	2339	rBV4	818	1012	0.18%	0.023%
93	16.194	2342	2344	2346	rBV2	1312	1038	0.19%	0.023%
94	16.218	2346	2348	2350	rVB3	1318	898	0.16%	0.020%
95	16.346	2367	2369	2372	rVV4	790	865	0.16%	0.019%
96	16.377	2372	2374	2375	rVB	1544	889	0.16%	0.020%
97	16.395	2375	2377	2378	rBV2	1164	1124	0.20%	0.025%
98	16.462	2385	2388	2391	rVB5	1406	1587	0.29%	0.035%
99	16.700	2424	2427	2429	rBV4	727	910	0.16%	0.020%
100	16.755	2433	2436	2438	rBV4	1382	1279	0.23%	0.028%

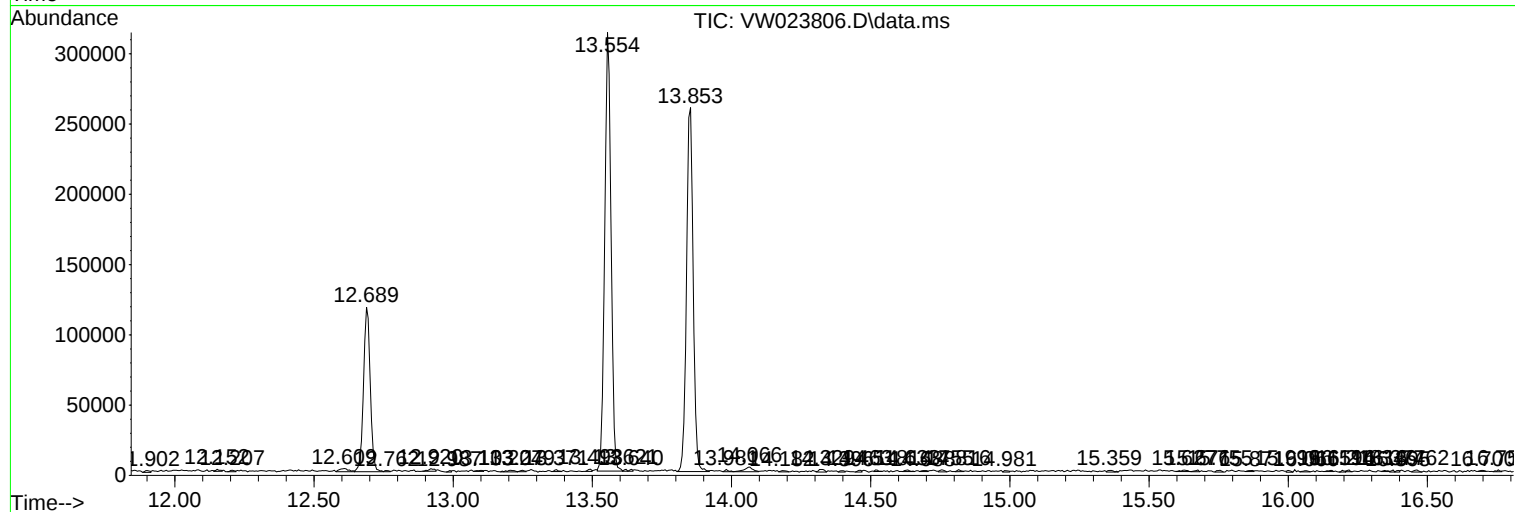
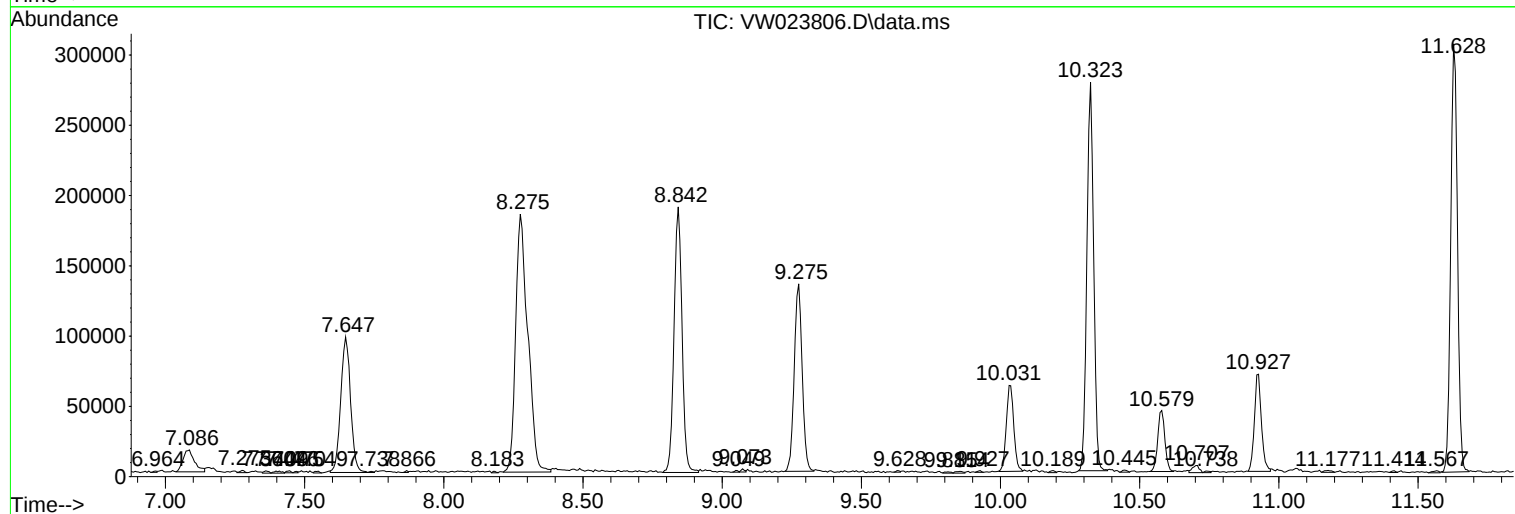
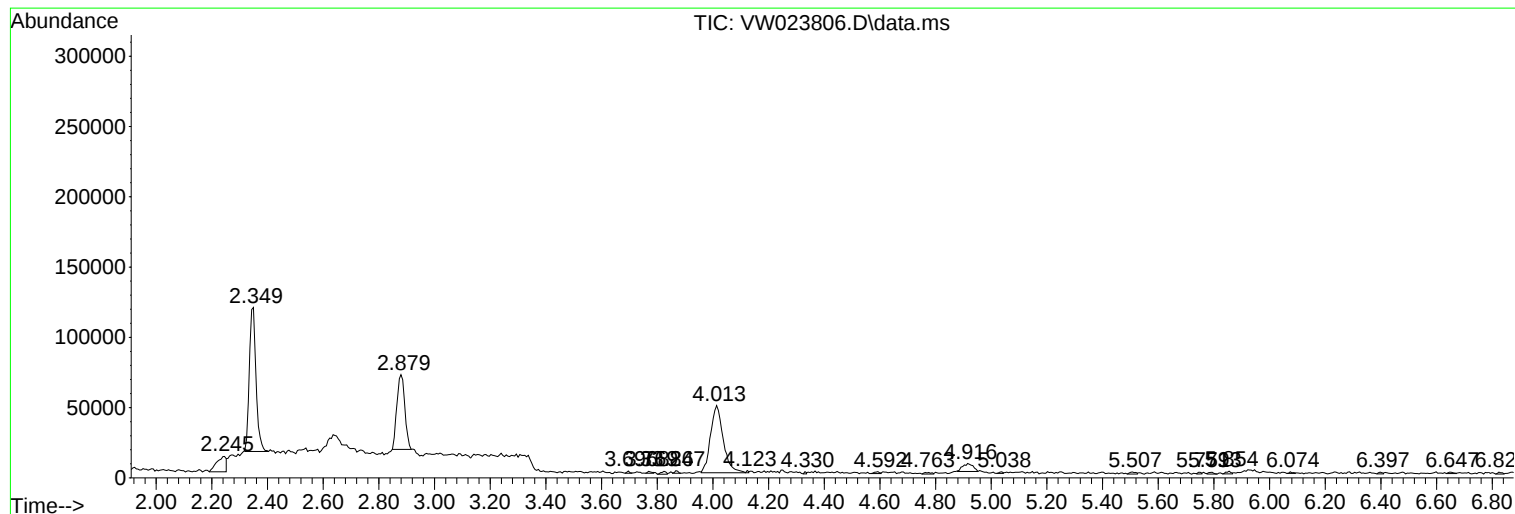
Sum of corrected areas: 4488154

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Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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



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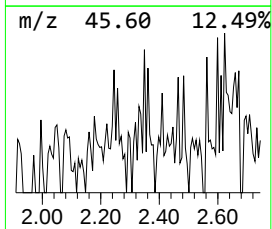
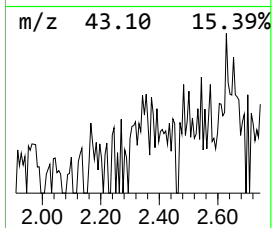
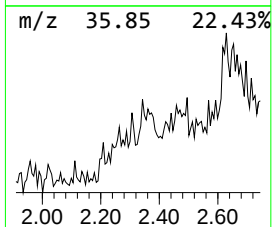
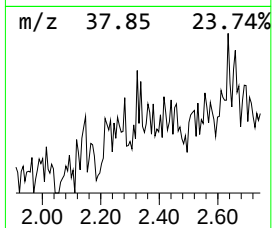
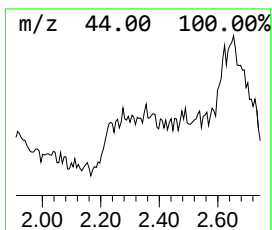
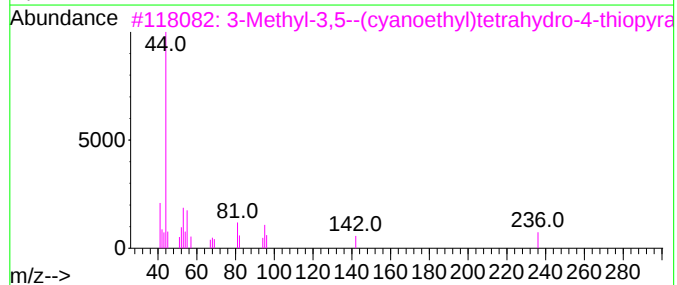
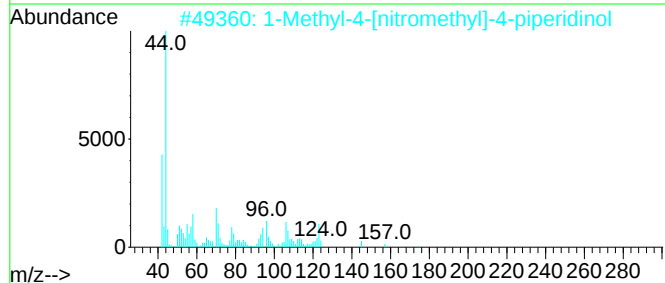
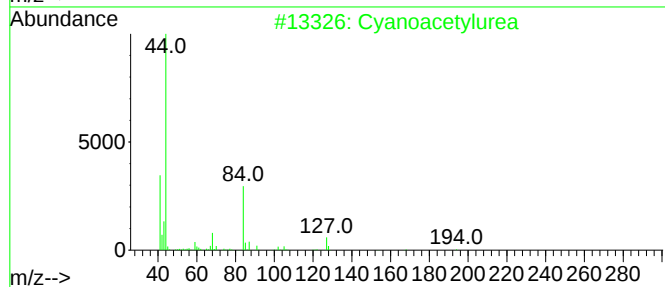
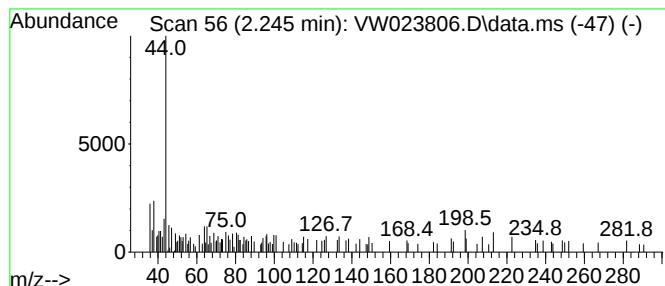
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.245	1.73 ug/L	25984	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyanoacetylurea	127	C4H5N3O2	001448-98-2	47
2			1-Methyl-4-[nitromethyl]-4-piper...	174	C7H14N2O3	116250-49-8	38
3			3-Methyl-3,5--(cyanoethyl)tetrah...	236	C12H16N2O5	1000140-32-3	38
4			Pterin-6-carboxylic acid	207	C7H5N5O3	000948-60-7	38
5			Arginine	174	C6H14N4O2	000074-79-3	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.245	1.7	ug/L	25984	1	8.842	376233	25.0