

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072522\
 Data File : VW024073.D
 Acq On : 25 Jul 2022 17:20
 Operator : SY/VA
 Sample : N3823-03
 Misc : 7.36g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0B62

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\SFAMWLM072522SMA.M
 Title : SFAM01.0

Signal : TIC: VW024073.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.050	23	24	29	rVB3	1906	1706	0.18%	0.023%
2	2.251	48	57	60	rBV10	10551	33728	3.59%	0.456%
3	2.337	67	71	81	rVB	122722	216349	23.02%	2.928%
4	2.873	155	159	169	rVB	81968	171725	18.27%	2.324%
5	3.702	293	295	297	rBV3	825	733	0.08%	0.010%
6	3.769	303	306	308	rBV3	1233	1832	0.19%	0.025%
7	3.934	331	333	334	rBV2	795	625	0.07%	0.008%
8	4.007	334	345	358	rBV2	68901	230791	24.56%	3.123%
9	4.306	392	394	399	rVB5	1351	1630	0.17%	0.022%
10	4.348	399	401	403	rBV3	1011	949	0.10%	0.013%
11	4.452	416	418	419	rBV	853	593	0.06%	0.008%
12	4.562	433	436	438	rBV3	811	865	0.09%	0.012%
13	4.726	459	463	466	rBV5	962	1355	0.14%	0.018%
14	4.909	481	493	505	rBV2	17299	66220	7.05%	0.896%
15	5.104	524	525	530	rVB3	1390	1567	0.17%	0.021%
16	5.147	530	532	537	rBV5	1360	2354	0.25%	0.032%
17	5.275	552	553	556	rBV3	977	748	0.08%	0.010%
18	5.312	556	559	563	rVV5	1019	1359	0.14%	0.018%
19	5.342	563	564	566	rVB2	924	586	0.06%	0.008%
20	5.464	582	584	586	rBV3	791	774	0.08%	0.010%
21	5.501	588	590	591	rVB2	1143	550	0.06%	0.007%
22	5.927	655	660	670	rVB6	8494	22846	2.43%	0.309%
23	6.049	679	680	682	rBV2	1002	798	0.08%	0.011%
24	6.123	688	692	696	rBV5	1353	2182	0.23%	0.030%
25	6.238	710	711	712	rBV	963	561	0.06%	0.008%
26	6.330	724	726	729	rBV4	1577	1990	0.21%	0.027%
27	6.433	741	743	745	rVB3	1024	599	0.06%	0.008%
28	6.476	745	750	751	rBV5	841	1121	0.12%	0.015%
29	6.507	753	755	757	rVV3	685	544	0.06%	0.007%
30	6.543	759	761	763	rVV2	1174	1025	0.11%	0.014%
31	6.598	767	770	771	rBV3	1431	1088	0.12%	0.015%
32	6.635	775	776	779	rVB2	1131	631	0.07%	0.009%
33	6.671	779	782	784	rBV4	1142	957	0.10%	0.013%
34	6.750	791	795	796	rVB4	892	807	0.09%	0.011%
35	6.775	797	799	802	rVB3	1353	1357	0.14%	0.018%
36	6.891	815	818	819	rBV3	968	893	0.10%	0.012%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
 Title : SFAM01.0

37	7.025	839	840	841	rBV	1296	783	0.08%	0.011%
38	7.080	841	849	858	rVV	37643	105392	11.22%	1.426%
39	7.421	901	905	910	rVB7	1112	1868	0.20%	0.025%
40	7.494	916	917	920	rBV3	721	546	0.06%	0.007%
41	7.525	920	922	927	rBV4	904	1096	0.12%	0.015%
42	7.567	927	929	931	rBV4	947	614	0.07%	0.008%
43	7.647	932	942	953	rBV	176405	416474	44.32%	5.636%
44	7.842	968	974	976	rBV6	1262	2120	0.23%	0.029%
45	7.945	986	991	995	rBV6	2667	4604	0.49%	0.062%
46	8.067	1009	1011	1013	rBV3	948	714	0.08%	0.010%
47	8.092	1013	1015	1019	rVV5	925	855	0.09%	0.012%
48	8.195	1029	1032	1033	rBV3	671	667	0.07%	0.009%
49	8.275	1034	1045	1061	rBV2	303049	939707	100.00%	12.717%
50	8.842	1129	1138	1147	rBV	303237	581109	61.84%	7.864%
51	9.055	1170	1173	1174	rBV2	1836	1655	0.18%	0.022%
52	9.213	1194	1199	1200	rBV5	881	1212	0.13%	0.016%
53	9.274	1201	1209	1218	rVV	232544	461495	49.11%	6.245%
54	9.652	1269	1271	1273	rBV3	1897	2118	0.23%	0.029%
55	9.738	1282	1285	1288	rVB5	1161	1522	0.16%	0.021%
56	9.762	1288	1289	1291	rBV2	1052	1016	0.11%	0.014%
57	9.908	1311	1313	1315	rBV2	913	1009	0.11%	0.014%
58	10.030	1326	1333	1344	rBV	108748	206281	21.95%	2.792%
59	10.219	1362	1364	1366	rBV3	789	777	0.08%	0.011%
60	10.323	1371	1381	1389	rBV	448833	765947	81.51%	10.365%
61	10.445	1399	1401	1404	rBV4	1032	989	0.11%	0.013%
62	10.579	1415	1423	1432	rBV	77168	140831	14.99%	1.906%
63	10.695	1439	1442	1446	rBV5	1686	2299	0.24%	0.031%
64	10.920	1473	1479	1491	rBV	166447	289816	30.84%	3.922%
65	11.268	1534	1536	1538	rBV3	644	559	0.06%	0.008%
66	11.298	1538	1541	1543	rBV4	933	1298	0.14%	0.018%
67	11.408	1557	1559	1561	rVB3	1245	847	0.09%	0.011%
68	11.463	1566	1568	1569	rBV2	1020	1034	0.11%	0.014%
69	11.542	1579	1581	1582	rBV2	594	614	0.07%	0.008%
70	11.554	1582	1583	1585	rVV2	1074	812	0.09%	0.011%
71	11.628	1586	1595	1607	rVV	460076	774166	82.38%	10.477%
72	11.768	1615	1618	1622	rBV5	555	782	0.08%	0.011%
73	11.902	1638	1640	1642	rVB3	900	591	0.06%	0.008%
74	11.926	1642	1644	1646	rVV3	791	620	0.07%	0.008%
75	11.963	1648	1650	1654	rBV4	1098	1294	0.14%	0.018%
76	12.054	1663	1665	1667	rBV3	827	657	0.07%	0.009%

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 Title : SFAM01.0

77	12.109	1672	1674	1678	rBV5	737	1002	0.11%	0.014%
78	12.164	1679	1683	1685	rBV5	854	1261	0.13%	0.017%
79	12.359	1709	1715	1718	rVB7	1290	2444	0.26%	0.033%
80	12.451	1727	1730	1731	rBV3	1504	1443	0.15%	0.020%
81	12.469	1731	1733	1734	rVV3	684	570	0.06%	0.008%
82	12.688	1762	1769	1777	rBV	243759	398525	42.41%	5.393%
83	12.810	1787	1789	1792	rBV3	893	788	0.08%	0.011%
84	12.853	1794	1796	1797	rBV2	803	610	0.06%	0.008%
85	12.896	1798	1803	1804	rBV4	1038	1602	0.17%	0.022%
86	13.121	1837	1840	1842	rBV3	720	761	0.08%	0.010%
87	13.146	1842	1844	1846	rBV3	1188	1317	0.14%	0.018%
88	13.438	1891	1892	1894	rVB2	1111	596	0.06%	0.008%
89	13.463	1894	1896	1897	rBV	1172	687	0.07%	0.009%
90	13.505	1899	1903	1904	rBV4	1117	1675	0.18%	0.023%
91	13.554	1905	1911	1920	rVV	456505	728461	77.52%	9.858%
92	13.853	1953	1960	1968	rVB	436623	733549	78.06%	9.927%
93	14.194	2010	2016	2018	rBV6	1892	3450	0.37%	0.047%
94	14.456	2057	2059	2060	rBV2	858	573	0.06%	0.008%
95	14.517	2065	2069	2076	rVV7	5998	10171	1.08%	0.138%
96	14.572	2076	2078	2080	rVB3	1126	851	0.09%	0.012%
97	14.621	2084	2086	2093	rVB7	2848	3685	0.39%	0.050%
98	15.036	2150	2154	2155	rBV4	1472	2006	0.21%	0.027%
99	15.462	2222	2224	2226	rBV3	1221	997	0.11%	0.013%
100	16.169	2338	2340	2342	rBV3	1468	1286	0.14%	0.017%

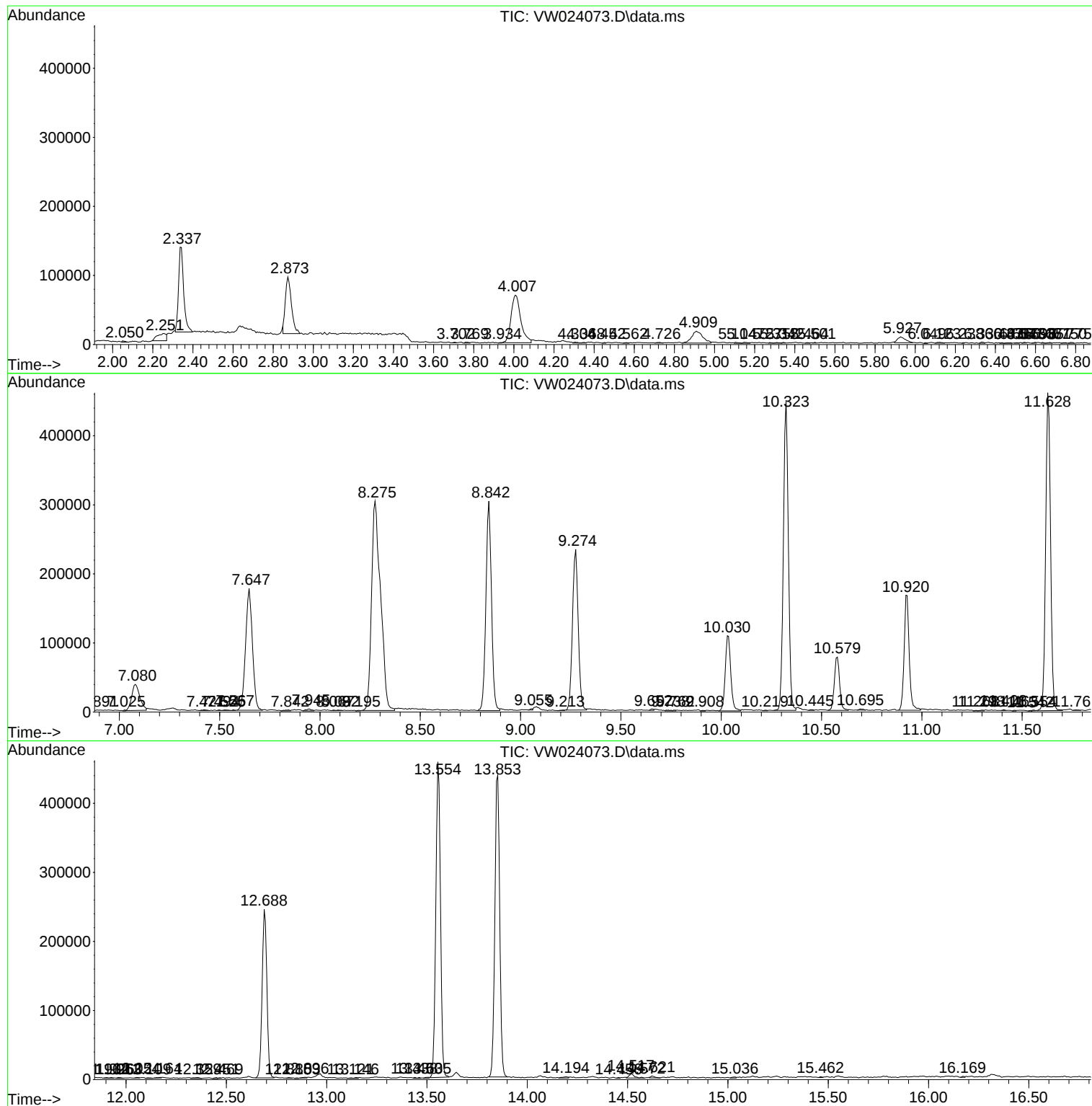
Sum of corrected areas: 7389538

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
Quant Title : SFAM01.0

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



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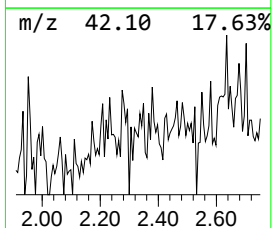
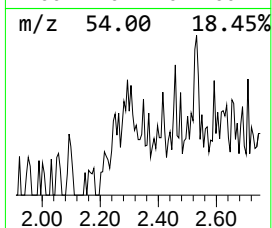
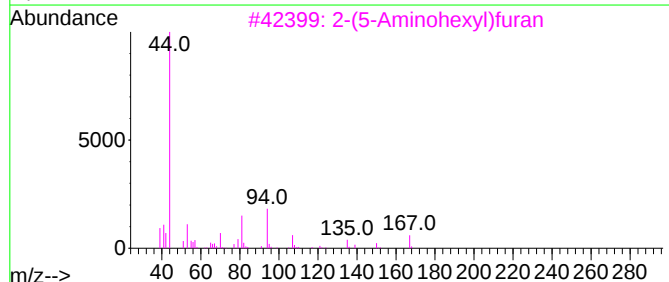
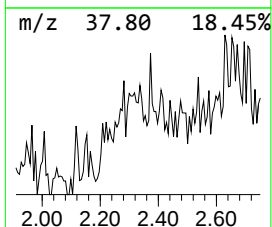
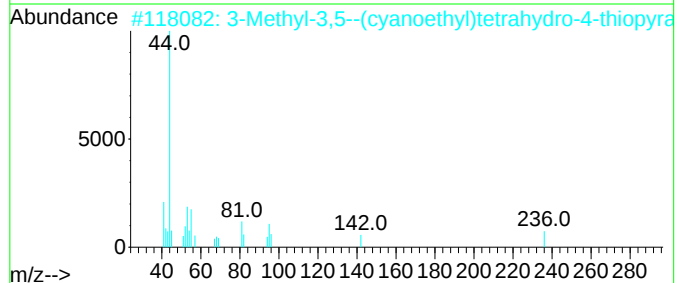
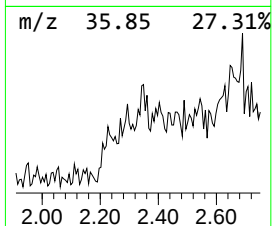
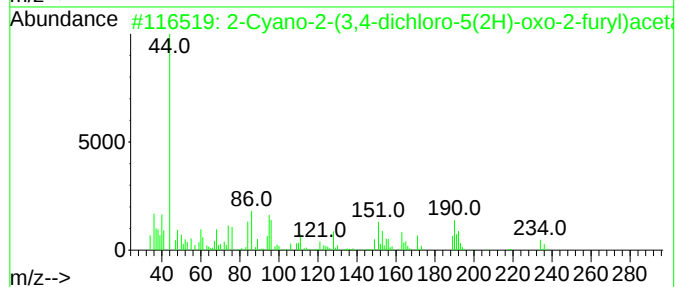
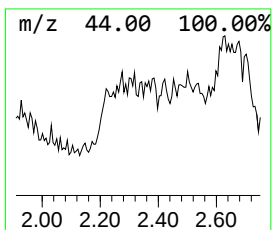
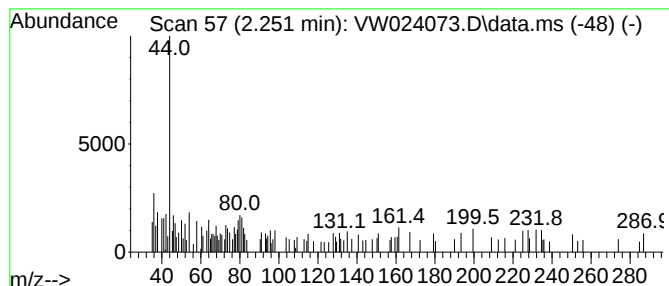
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 2-Cyano-2-(3,4-dichloro-5(2... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.251	1.45 ug/L	33728	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyano-2-(3,4-dichloro-5(2H)-ox...	234	C7H4Cl2N2O3	070097-69-7	50		
2	3-Methyl-3,5--(cyanoethyl)tetrah...	236	C12H16N2OS	1000140-32-3	43		
3	2-(5-Aminohexyl)furan	167	C10H17NO	013748-11-3	38		
4	Pyrido[3,4-d]imidazole, 1,6-dica...	211	C8H9N3O4	1000126-42-1	38		
5	1-[.alpha.-(1-Adamantyl)benzylid...	313	C18H23N3S	1000222-83-3	38		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Cyano-2-(3,4-...	2.251	1.5	ug/L	33728	1	8.842	581109	25.0