

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023793.D
 Acq On : 16 Jul 2022 11:16
 Operator : SY/VA
 Sample : N3702-09
 Misc : 4.95g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C63

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: VW023793.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.623	280	282	284	rBV3	1223	1585	1.03%	0.137%
2	4.007	340	345	354	rVB2	13406	30822	20.02%	2.664%
3	4.275	387	389	392	rVB4	1027	1119	0.73%	0.097%
4	4.355	400	402	404	rBV3	1175	1400	0.91%	0.121%
5	4.574	436	438	440	rBV3	1128	1062	0.69%	0.092%
6	4.708	458	460	463	rVB4	1587	1340	0.87%	0.116%
7	4.745	463	466	467	rBV3	1433	1236	0.80%	0.107%
8	4.781	470	472	474	rVB3	1070	938	0.61%	0.081%
9	4.903	487	492	493	rBV4	2080	3601	2.34%	0.311%
10	5.159	532	534	535	rBV2	1509	1244	0.81%	0.108%
11	5.275	552	553	555	rVV2	1743	1456	0.95%	0.126%
12	5.324	559	561	562	rVV2	1219	854	0.55%	0.074%
13	5.361	564	567	568	rBV3	1504	1327	0.86%	0.115%
14	5.751	626	631	633	rBV6	1440	2396	1.56%	0.207%
15	5.799	637	639	642	rBV4	1019	1294	0.84%	0.112%
16	6.123	690	692	696	rBV5	764	919	0.60%	0.079%
17	6.190	702	703	707	rVB4	1319	1229	0.80%	0.106%
18	6.299	719	721	726	rBV5	1198	2038	1.32%	0.176%
19	6.543	759	761	763	rVV3	952	874	0.57%	0.076%
20	6.610	771	772	775	rVB3	1183	916	0.60%	0.079%
21	6.714	786	789	791	rVV4	1240	1429	0.93%	0.124%
22	6.787	799	801	804	rBV4	1184	1197	0.78%	0.103%
23	6.848	807	811	816	rVB6	1271	1985	1.29%	0.172%
24	7.080	842	849	850	rBV	6501	8956	5.82%	0.774%
25	7.525	917	922	923	rBV5	1788	2473	1.61%	0.214%
26	7.647	935	942	952	rVB2	23774	60292	39.17%	5.212%
27	7.732	955	956	958	rVB2	1936	964	0.63%	0.083%
28	7.763	958	961	962	rBV3	1195	1071	0.70%	0.093%
29	7.860	976	977	980	rBV3	885	895	0.58%	0.077%
30	7.988	993	998	1002	rBV8	884	1411	0.92%	0.122%
31	8.165	1026	1027	1030	rBV3	1089	1246	0.81%	0.108%
32	8.195	1030	1032	1035	rVV4	1161	1563	1.02%	0.135%
33	8.275	1035	1045	1057	rVV5	44453	153934	100.00%	13.307%
34	8.512	1081	1084	1086	rVB3	1816	2018	1.31%	0.174%
35	8.592	1096	1097	1099	rBV2	1859	1144	0.74%	0.099%
36	8.720	1116	1118	1122	rVB3	957	872	0.57%	0.075%

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

37	8.842	1131	1138	1145	rBV	53981	111309	72.31%	9.622%
38	9.134	1185	1186	1189	rBV3	1233	1214	0.79%	0.105%
39	9.274	1202	1209	1217	rVB	31513	69022	44.84%	5.967%
40	9.512	1246	1248	1251	rBV4	1164	1016	0.66%	0.088%
41	9.835	1299	1301	1303	rBV3	1057	832	0.54%	0.072%
42	9.884	1305	1309	1313	rBV6	1310	2712	1.76%	0.234%
43	9.969	1319	1323	1325	rBV3	1101	1611	1.05%	0.139%
44	10.036	1328	1334	1343	rVB	15585	30227	19.64%	2.613%
45	10.262	1368	1371	1372	rBV3	1040	1082	0.70%	0.094%
46	10.323	1374	1381	1389	rVV2	46378	84652	54.99%	7.318%
47	10.457	1401	1403	1406	rVB4	1399	1164	0.76%	0.101%
48	10.579	1417	1423	1428	rBV4	9249	18150	11.79%	1.569%
49	10.707	1440	1444	1448	rVB3	2963	4217	2.74%	0.365%
50	10.774	1453	1455	1458	rVB4	1700	1774	1.15%	0.153%
51	10.847	1463	1467	1472	rBV7	1657	3015	1.96%	0.261%
52	10.927	1474	1480	1492	rVB	18774	35348	22.96%	3.056%
53	11.061	1497	1502	1508	rBV8	5419	11979	7.78%	1.036%
54	11.164	1515	1519	1520	rBV3	786	1041	0.68%	0.090%
55	11.426	1559	1562	1563	rBV3	2402	2309	1.50%	0.200%
56	11.628	1588	1595	1603	rVV	78481	143604	93.29%	12.414%
57	11.878	1633	1636	1637	rVB2	911	882	0.57%	0.076%
58	11.951	1645	1648	1651	rBV4	1541	2149	1.40%	0.186%
59	12.250	1695	1697	1699	rVB2	1062	898	0.58%	0.078%
60	12.286	1699	1703	1704	rBV4	1651	1665	1.08%	0.144%
61	12.353	1712	1714	1718	rBV3	1509	1783	1.16%	0.154%
62	12.597	1749	1754	1759	rVV7	5465	8817	5.73%	0.762%
63	12.688	1762	1769	1776	rBV2	34155	59368	38.57%	5.132%
64	12.853	1794	1796	1798	rBV3	1198	1240	0.81%	0.107%
65	12.938	1806	1810	1812	rBV5	2228	3220	2.09%	0.278%
66	13.091	1833	1835	1839	rBV4	1617	2177	1.41%	0.188%
67	13.188	1849	1851	1856	rVB6	3549	3926	2.55%	0.339%
68	13.371	1880	1881	1883	rBV2	1556	1164	0.76%	0.101%
69	13.408	1883	1887	1890	rVV6	3769	5393	3.50%	0.466%
70	13.499	1900	1902	1905	rBV4	1396	1555	1.01%	0.134%
71	13.554	1905	1911	1916	rBV2	66450	110653	71.88%	9.566%
72	13.768	1940	1946	1949	rBV7	3001	5681	3.69%	0.491%
73	13.853	1954	1960	1965	rBV	48843	80949	52.59%	6.998%
74	14.078	1991	1997	2003	rBV	2433	4816	3.13%	0.416%
75	14.322	2035	2037	2040	rBV4	758	1092	0.71%	0.094%
76	14.481	2059	2063	2065	rVB4	1312	1627	1.06%	0.141%

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 Title : SFAM01.0

77	14.505	2065	2067	2068	rBV2	1624	844	0.55%	0.073%
78	14.548	2073	2074	2077	rBV3	1389	1257	0.82%	0.109%
79	14.670	2092	2094	2096	rBV3	1381	1071	0.70%	0.093%
80	14.688	2096	2097	2099	rVV2	1562	1144	0.74%	0.099%
81	14.712	2099	2101	2105	rVV4	2002	2926	1.90%	0.253%
82	14.749	2105	2107	2110	rVB4	1366	1189	0.77%	0.103%
83	14.901	2130	2132	2135	rBV3	782	955	0.62%	0.083%
84	15.127	2167	2169	2171	rVV3	1286	1052	0.68%	0.091%
85	15.145	2171	2172	2175	rVV3	1089	1313	0.85%	0.114%
86	15.231	2184	2186	2188	rVB2	1153	894	0.58%	0.077%
87	15.395	2211	2213	2216	rBV4	1565	2129	1.38%	0.184%
88	15.468	2223	2225	2228	rVB4	1183	864	0.56%	0.075%
89	15.548	2236	2238	2239	rBV	1500	1189	0.77%	0.103%
90	15.645	2253	2254	2257	rVV3	998	834	0.54%	0.072%
91	15.749	2270	2271	2276	rBV5	1032	1677	1.09%	0.145%
92	15.859	2287	2289	2292	rVB3	1194	879	0.57%	0.076%
93	15.907	2295	2297	2299	rBV3	945	894	0.58%	0.077%
94	15.938	2299	2302	2304	rBV4	1115	1651	1.07%	0.143%
95	16.151	2333	2337	2340	rVV5	1658	2698	1.75%	0.233%
96	16.212	2343	2347	2349	rVB4	1118	1283	0.83%	0.111%
97	16.322	2360	2365	2367	rBV4	1163	1836	1.19%	0.159%
98	16.566	2402	2405	2407	rBV4	954	1192	0.77%	0.103%
99	16.676	2420	2423	2425	rBV4	872	1019	0.66%	0.088%
100	16.767	2435	2438	2439	rBV3	1266	1561	1.01%	0.135%

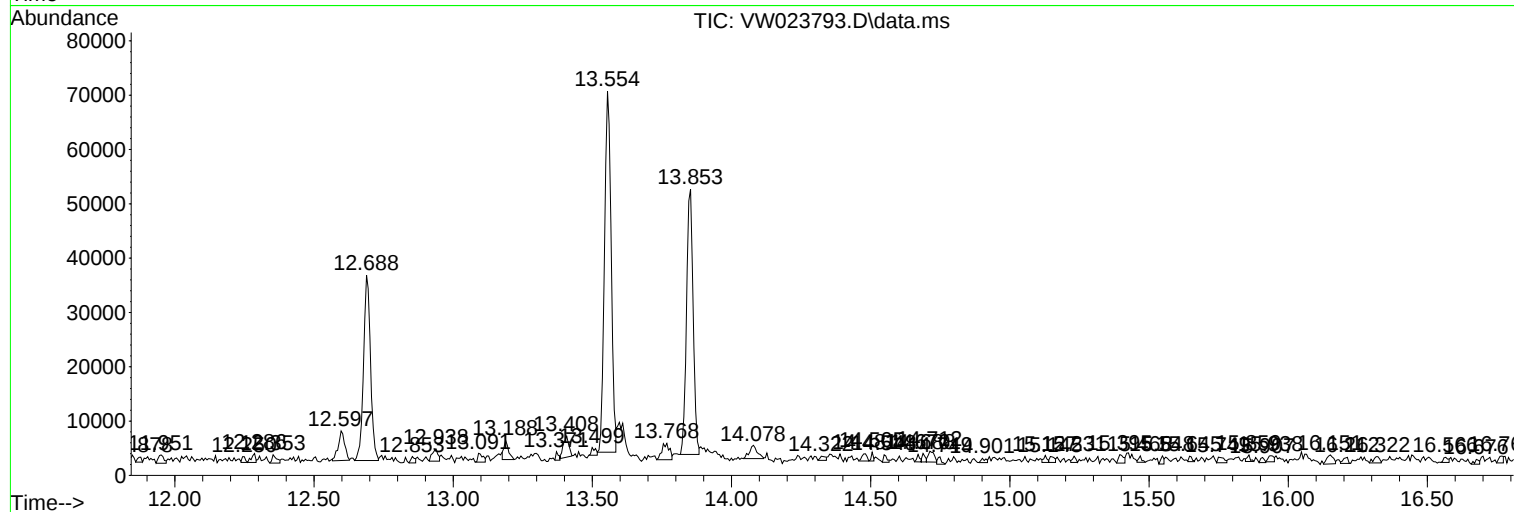
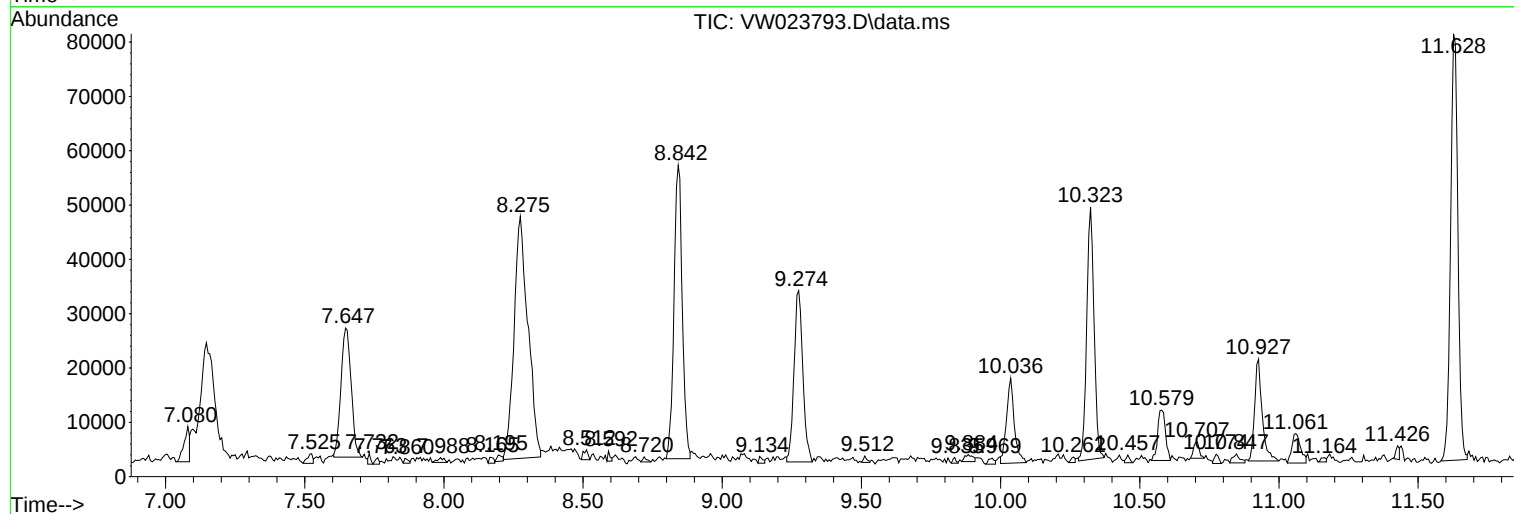
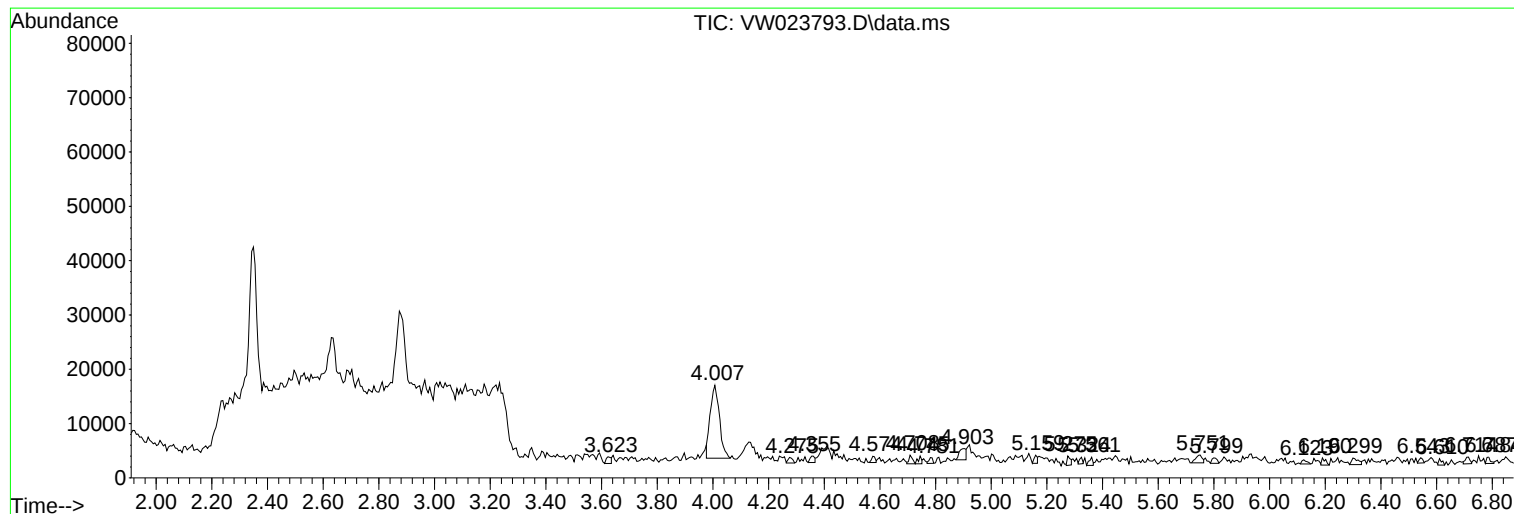
Sum of corrected areas: 1156784

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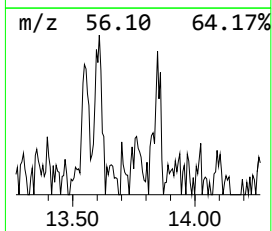
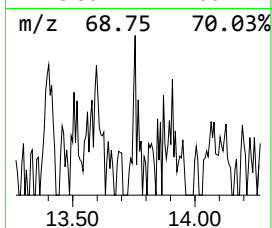
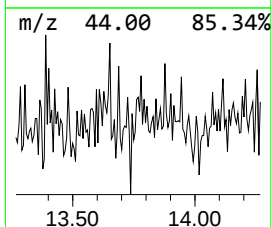
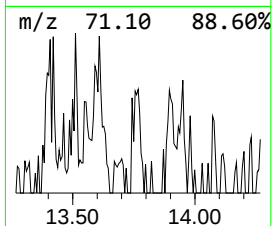
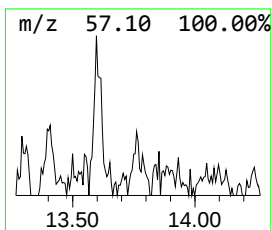
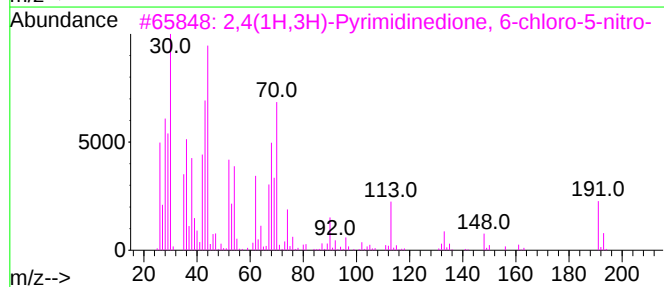
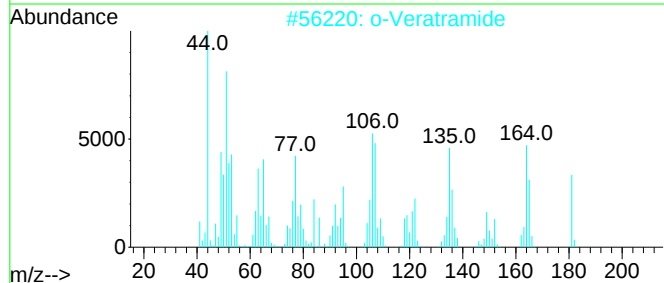
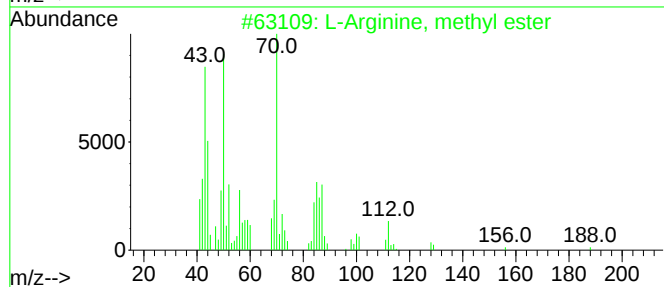
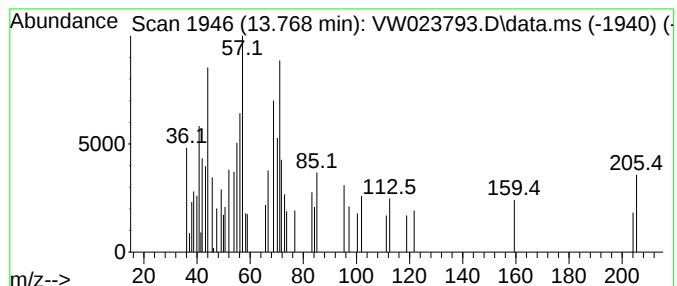
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.768	1.28 ug/L	5681	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			L-Arginine, methyl ester	188	C7H16N4O2	002577-94-8	35
2			o-Veratramide	181	C9H11NO3	001521-39-7	25
3			2,4(1H,3H)-Pyrimidinedione, 6-ch...	191	C4H2ClN3O4	006630-30-4	12
4			4-Methylimidazole-2,5-diethanol	142	C6H10N2O2	095010-84-7	10
5			1-Sec-butyl diaziridine	100	C5H12N2	033657-34-0	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	13.768	1.3	ug/L	5681	3	13.554	110653	25.0