

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023947.D
 Acq On : 20 Jul 2022 19:46
 Operator : SY/VA
 Sample : N3744-19
 Misc : 6.46g/10mL/MSVOA_W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5D05

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: VW023947.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.227	48	53	54	rBV5	8390	12956	3.12%	0.444%
2	2.337	68	71	79	rVB	54399	83311	20.09%	2.857%
3	3.751	301	303	304	rBV2	1036	688	0.17%	0.024%
4	3.836	315	317	318	rBV2	949	659	0.16%	0.023%
5	4.001	336	344	354	rBV2	46842	118922	28.68%	4.078%
6	4.568	435	437	438	rBV2	622	360	0.09%	0.012%
7	4.641	447	449	450	rBV2	1133	1032	0.25%	0.035%
8	4.696	457	458	460	rBV2	673	419	0.10%	0.014%
9	4.903	485	492	503	rVB4	12119	38129	9.20%	1.308%
10	5.062	517	518	519	rBV	1223	722	0.17%	0.025%
11	5.263	549	551	554	rVV4	1420	1160	0.28%	0.040%
12	5.373	567	569	570	rBV2	767	467	0.11%	0.016%
13	5.507	590	591	593	rBV2	619	484	0.12%	0.017%
14	5.726	624	627	629	rBV4	1117	1270	0.31%	0.044%
15	5.933	651	661	662	rBV6	4162	10251	2.47%	0.352%
16	6.104	686	689	690	rBV3	952	1071	0.26%	0.037%
17	6.159	696	698	700	rBV3	839	676	0.16%	0.023%
18	6.214	705	707	710	rBV4	1431	1686	0.41%	0.058%
19	6.348	727	729	731	rBV2	758	484	0.12%	0.017%
20	6.409	737	739	740	rBV2	991	732	0.18%	0.025%
21	6.482	749	751	754	rVB3	1422	1445	0.35%	0.050%
22	6.525	756	758	760	rVB2	1211	979	0.24%	0.034%
23	6.561	762	764	765	rBV2	997	883	0.21%	0.030%
24	6.799	801	803	806	rBV2	1690	1973	0.48%	0.068%
25	6.830	806	808	809	rVV	998	575	0.14%	0.020%
26	6.854	809	812	814	rVB3	691	601	0.14%	0.021%
27	6.872	814	815	818	rBV3	807	1109	0.27%	0.038%
28	7.086	842	850	854	rBV2	15023	39117	9.43%	1.341%
29	7.647	934	942	953	rVB	78117	190722	46.00%	6.540%
30	7.945	988	991	994	rBV5	1699	2486	0.60%	0.085%
31	8.049	1006	1008	1009	rBV2	889	426	0.10%	0.015%
32	8.275	1036	1045	1062	rBV2	130431	414645	100.00%	14.219%
33	8.841	1129	1138	1150	rBV2	110199	234910	56.65%	8.056%
34	9.049	1171	1172	1173	rBV	1550	935	0.23%	0.032%
35	9.085	1173	1178	1187	rVB10	6378	15390	3.71%	0.528%
36	9.274	1200	1209	1219	rBV	97350	201103	48.50%	6.896%

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

37	9.341	1219	1220	1222	rBV2	1580	992	0.24%	0.034%
38	9.567	1254	1257	1258	rBV3	740	646	0.16%	0.022%
39	9.652	1269	1271	1274	rBV3	1305	1250	0.30%	0.043%
40	9.963	1320	1322	1323	rBV2	1012	815	0.20%	0.028%
41	10.036	1326	1334	1343	rVV2	40934	80552	19.43%	2.762%
42	10.323	1371	1381	1389	rBV	169702	305587	73.70%	10.479%
43	10.579	1417	1423	1430	rBV2	29873	50699	12.23%	1.739%
44	10.695	1438	1442	1448	rVB7	2419	5268	1.27%	0.181%
45	10.774	1453	1455	1457	rVB3	821	533	0.13%	0.018%
46	10.817	1461	1462	1465	rBV3	1007	768	0.19%	0.026%
47	10.859	1465	1469	1473	rBV7	1737	3496	0.84%	0.120%
48	10.927	1474	1480	1489	rBV2	51880	95338	22.99%	3.269%
49	11.067	1498	1503	1507	rVB3	10271	18565	4.48%	0.637%
50	11.237	1529	1531	1532	rBV2	923	580	0.14%	0.020%
51	11.353	1548	1550	1551	rBV2	865	778	0.19%	0.027%
52	11.378	1551	1554	1556	rVB4	967	1051	0.25%	0.036%
53	11.426	1561	1562	1564	rBV2	932	811	0.20%	0.028%
54	11.567	1583	1585	1588	rBV3	643	552	0.13%	0.019%
55	11.628	1588	1595	1606	rVV	166411	282207	68.06%	9.678%
56	11.817	1624	1626	1627	rBV	1140	1046	0.25%	0.036%
57	11.945	1645	1647	1649	rBV2	737	445	0.11%	0.015%
58	12.140	1675	1679	1681	rBV5	663	1177	0.28%	0.040%
59	12.213	1689	1691	1692	rVB2	817	523	0.13%	0.018%
60	12.396	1719	1721	1722	rBV2	942	555	0.13%	0.019%
61	12.414	1722	1724	1728	rVB4	842	967	0.23%	0.033%
62	12.469	1728	1733	1734	rBV3	1105	1057	0.25%	0.036%
63	12.493	1735	1737	1742	rVB3	1646	2222	0.54%	0.076%
64	12.536	1742	1744	1747	rBV4	1031	1442	0.35%	0.049%
65	12.573	1747	1750	1751	rBV2	1022	1197	0.29%	0.041%
66	12.603	1751	1755	1760	rVB3	5250	8531	2.06%	0.293%
67	12.688	1763	1769	1775	rBV	95679	157860	38.07%	5.413%
68	12.810	1787	1789	1790	rBV2	886	496	0.12%	0.017%
69	12.871	1798	1799	1800	rBV	933	382	0.09%	0.013%
70	12.932	1805	1809	1813	rBV5	2543	4025	0.97%	0.138%
71	13.011	1818	1822	1825	rBV5	762	1301	0.31%	0.045%
72	13.097	1835	1836	1838	rBV2	648	630	0.15%	0.022%
73	13.188	1848	1851	1855	rVB4	2753	3435	0.83%	0.118%
74	13.280	1865	1866	1867	rBV	1574	1107	0.27%	0.038%
75	13.365	1876	1880	1881	rBV4	1313	1955	0.47%	0.067%
76	13.554	1905	1911	1917	rBV	129247	214357	51.70%	7.351%

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

77	13.682	1930	1932	1934	rBV3	1031	665	0.16%	0.023%
78	13.761	1939	1945	1948	rBV6	4044	7592	1.83%	0.260%
79	13.853	1953	1960	1966	rBV	140773	235073	56.69%	8.061%
80	14.066	1991	1995	2003	rVB7	4123	9264	2.23%	0.318%
81	14.499	2061	2066	2068	rBV6	2653	3828	0.92%	0.131%
82	14.767	2108	2110	2115	rBV6	1370	2443	0.59%	0.084%
83	14.840	2119	2122	2123	rBV3	1202	1178	0.28%	0.040%
84	14.865	2123	2126	2127	rBV3	1639	1413	0.34%	0.048%
85	14.993	2145	2147	2149	rBV3	986	936	0.23%	0.032%
86	15.078	2160	2161	2164	rBV3	1109	886	0.21%	0.030%
87	15.176	2174	2177	2179	rBV4	897	934	0.23%	0.032%
88	15.194	2179	2180	2182	rBV2	1155	795	0.19%	0.027%
89	15.273	2192	2193	2195	rBV2	917	830	0.20%	0.028%
90	15.316	2197	2200	2201	rBV3	981	982	0.24%	0.034%
91	15.621	2248	2250	2251	rBV2	970	844	0.20%	0.029%
92	15.688	2257	2261	2264	rBV6	1110	1836	0.44%	0.063%
93	15.718	2264	2266	2269	rVB4	1206	1019	0.25%	0.035%
94	15.913	2296	2298	2300	rBV3	1115	864	0.21%	0.030%
95	16.176	2339	2341	2344	rVB4	1313	1267	0.31%	0.043%
96	16.206	2344	2346	2350	rVV3	890	1162	0.28%	0.040%
97	16.273	2354	2357	2358	rVB3	1315	1026	0.25%	0.035%
98	16.304	2358	2362	2363	rBV4	1203	1458	0.35%	0.050%
99	16.432	2382	2383	2385	rBV2	1112	1042	0.25%	0.036%
100	16.511	2394	2396	2398	rVB3	1424	764	0.18%	0.026%

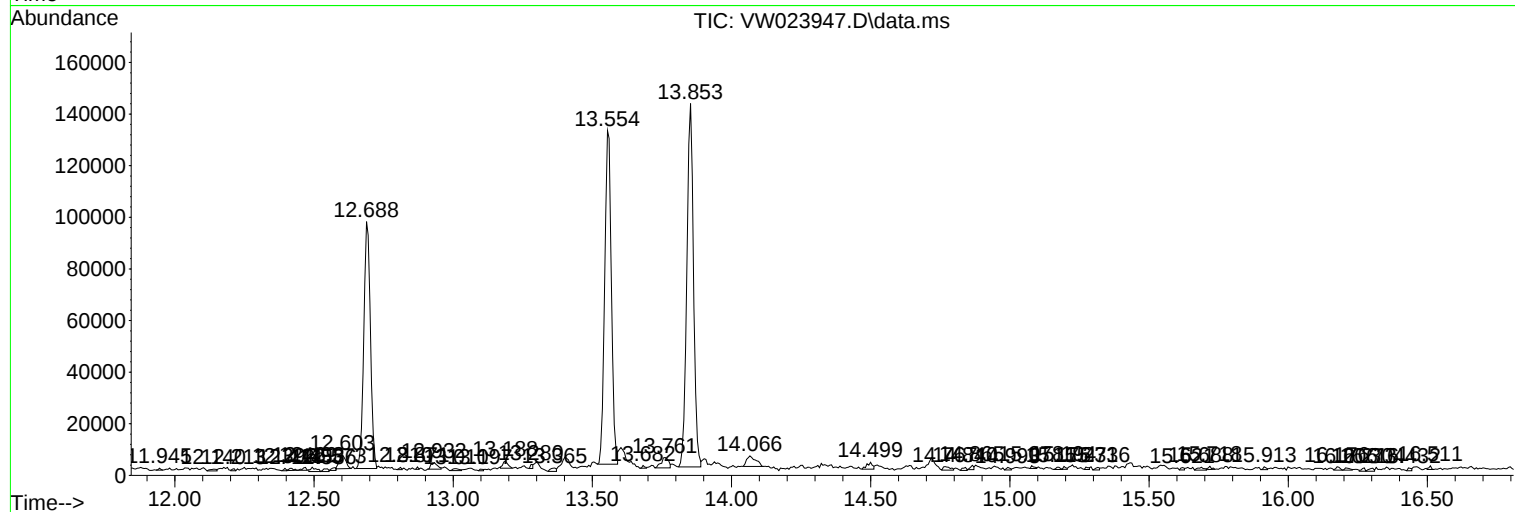
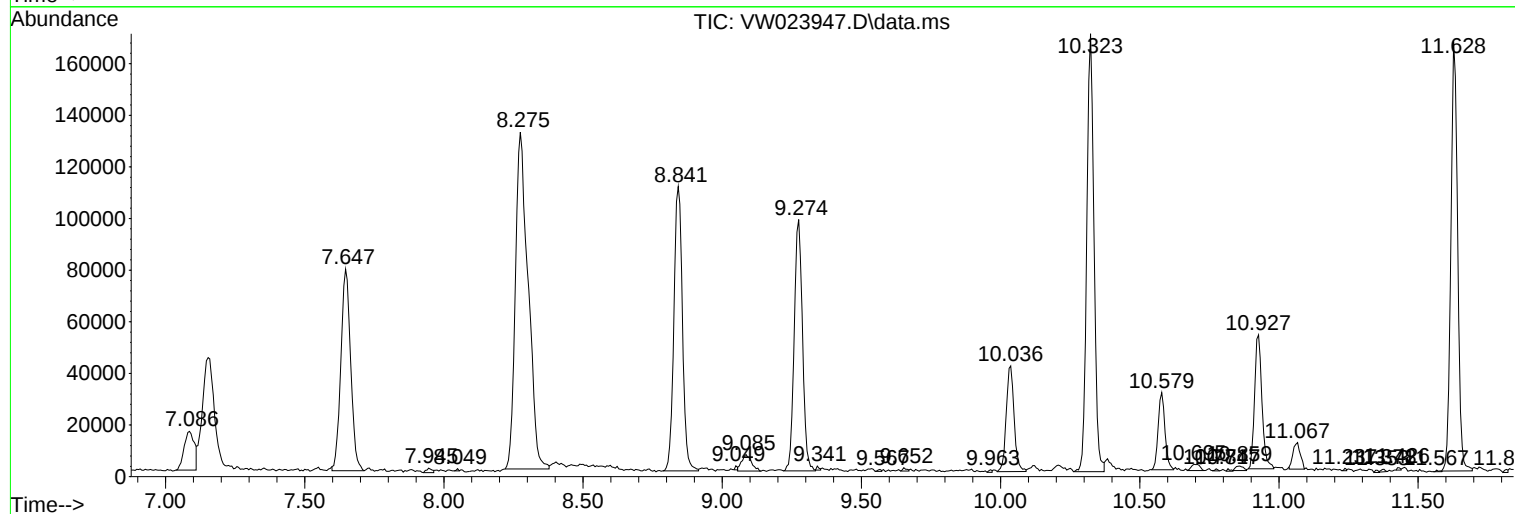
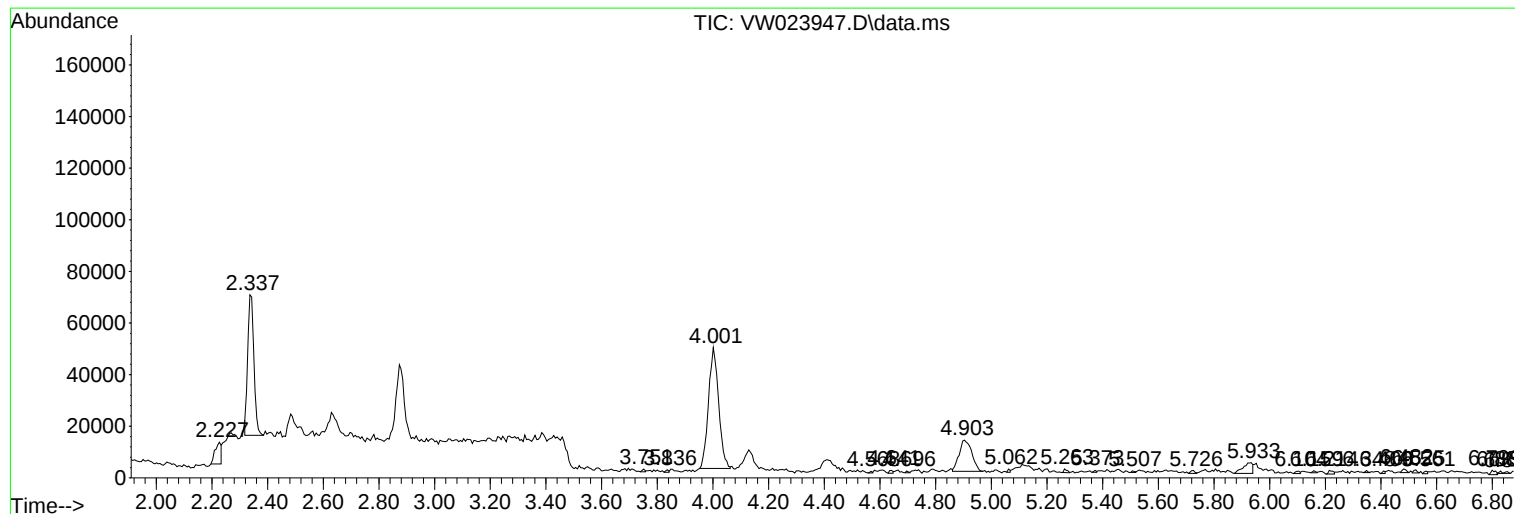
Sum of corrected areas: 2916077

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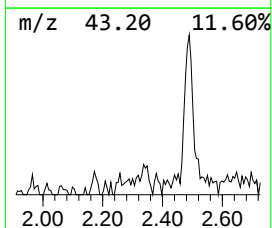
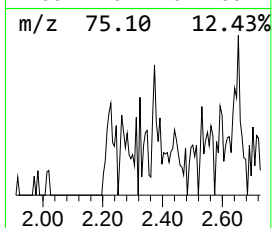
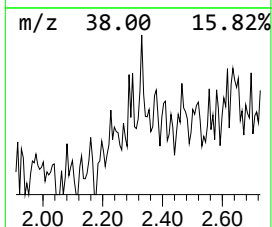
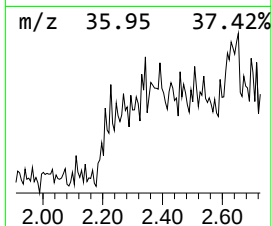
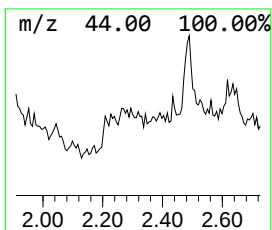
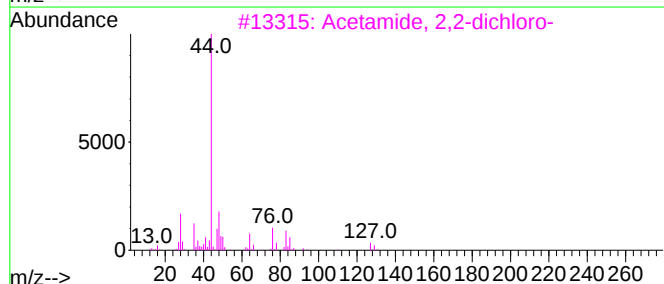
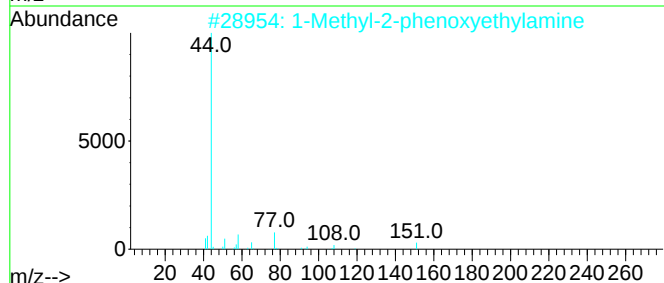
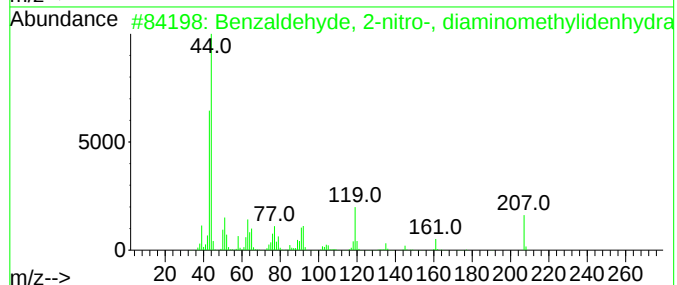
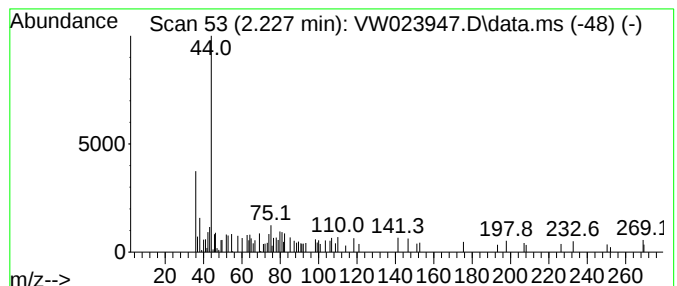
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.227	1.38 ug/L	12956	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 2-nitro-, diaminom...	207	C8H9N5O2	102632-31-5	43
2			1-Methyl-2-phenoxyethylamine	151	C9H13NO	035205-54-0	43
3			Acetamide, 2,2-dichloro-	127	C2H3Cl2NO	000683-72-7	40
4			Pterin-6-carboxylic acid	207	C7H5N5O3	000948-60-7	38
5			2-Butenedioic acid, 2,3-dihydrox...	148	C4H4O6	000133-38-0	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.227	1.4	ug/L	12956	1	8.841	234910	25.0