

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023809.D
 Acq On : 17 Jul 2022 00:57
 Operator : SY/VA
 Sample : N3702-21
 Misc : 5.79g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C75

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: VW023809.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.257	48	58	60	rBV6	11182	33870	5.61%	0.782%
2	2.343	68	72	80	rVB	78295	124620	20.62%	2.876%
3	3.410	246	247	249	rBV2	1313	961	0.16%	0.022%
4	4.013	333	346	357	rBV3	41990	133331	22.07%	3.077%
5	4.733	463	464	467	rBV3	1108	601	0.10%	0.014%
6	4.787	470	473	475	rBV4	1493	1427	0.24%	0.033%
7	4.812	475	477	480	rVB4	1254	877	0.15%	0.020%
8	4.848	481	483	486	rBV3	1428	1482	0.25%	0.034%
9	5.348	563	565	567	rVB4	1506	1182	0.20%	0.027%
10	5.464	583	584	587	rBV3	1911	1769	0.29%	0.041%
11	5.519	591	593	595	rBV3	1225	1004	0.17%	0.023%
12	5.659	613	616	618	rBV4	1410	1655	0.27%	0.038%
13	5.836	644	645	646	rBV	1187	710	0.12%	0.016%
14	5.909	655	657	658	rBV2	1733	1369	0.23%	0.032%
15	6.013	673	674	677	rBV2	1360	1357	0.22%	0.031%
16	6.123	689	692	694	rVB4	1600	1581	0.26%	0.036%
17	6.147	694	696	697	rBV2	1358	1054	0.17%	0.024%
18	6.287	717	719	721	rVB3	1011	961	0.16%	0.022%
19	6.318	722	724	727	rVV4	1159	1207	0.20%	0.028%
20	6.421	739	741	743	rVB3	1785	1186	0.20%	0.027%
21	6.452	743	746	747	rBV2	1525	1216	0.20%	0.028%
22	6.488	750	752	754	rBV3	1375	1497	0.25%	0.035%
23	6.531	756	759	760	rBV3	1318	1375	0.23%	0.032%
24	6.635	772	776	777	rBV3	857	885	0.15%	0.020%
25	6.726	787	791	792	rBV4	1396	1781	0.29%	0.041%
26	6.830	807	808	812	rVB4	1641	1462	0.24%	0.034%
27	6.939	823	826	829	rBV4	1154	1308	0.22%	0.030%
28	7.080	839	849	855	rBV	20882	59363	9.82%	1.370%
29	7.531	920	923	924	rBV2	1070	1035	0.17%	0.024%
30	7.549	924	926	927	rVV2	1080	635	0.11%	0.015%
31	7.647	931	942	954	rBV	107636	261257	43.24%	6.029%
32	7.817	968	970	972	rBV3	1457	1556	0.26%	0.036%
33	7.927	986	988	989	rBV2	1143	738	0.12%	0.017%
34	8.037	1004	1006	1007	rBV	1129	649	0.11%	0.015%
35	8.147	1018	1024	1027	rBV9	1396	2580	0.43%	0.060%
36	8.183	1027	1030	1032	rBV3	1165	1524	0.25%	0.035%

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Integrator: RTE

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

37	8.275	1032	1045	1058	rBV2	187805	604263	100.00%	13.944%
38	8.683	1108	1112	1113	rBV2	1142	1194	0.20%	0.028%
39	8.701	1113	1115	1117	rVV3	1425	1003	0.17%	0.023%
40	8.720	1117	1118	1120	rVB2	1371	975	0.16%	0.022%
41	8.744	1120	1122	1125	rBV3	1378	1428	0.24%	0.033%
42	8.775	1125	1127	1130	rBV4	1408	1747	0.29%	0.040%
43	8.842	1130	1138	1150	rVV	246935	473917	78.43%	10.936%
44	9.012	1164	1166	1168	rBV3	1095	1025	0.17%	0.024%
45	9.079	1170	1177	1185	rVB8	5520	14989	2.48%	0.346%
46	9.207	1197	1198	1200	rBV2	1104	896	0.15%	0.021%
47	9.274	1201	1209	1217	rVV	143530	287592	47.59%	6.637%
48	9.598	1260	1262	1265	rBV3	1154	1211	0.20%	0.028%
49	9.738	1283	1285	1286	rBV2	969	953	0.16%	0.022%
50	10.030	1327	1333	1340	rVB	50465	91258	15.10%	2.106%
51	10.201	1357	1361	1365	rBV6	2044	2713	0.45%	0.063%
52	10.323	1373	1381	1389	rBV	245845	430088	71.18%	9.925%
53	10.427	1396	1398	1400	rBV3	1194	861	0.14%	0.020%
54	10.579	1414	1423	1430	rBV	36213	69775	11.55%	1.610%
55	10.701	1438	1443	1452	rVB4	6179	11840	1.96%	0.273%
56	10.774	1452	1455	1458	rVB5	1988	2211	0.37%	0.051%
57	10.853	1463	1468	1472	rBV7	1824	3784	0.63%	0.087%
58	10.920	1474	1479	1488	rBV	85749	147210	24.36%	3.397%
59	11.061	1498	1502	1507	rBV2	7356	11463	1.90%	0.265%
60	11.164	1517	1519	1520	rBV2	1294	812	0.13%	0.019%
61	11.323	1544	1545	1546	rBV	1119	750	0.12%	0.017%
62	11.506	1574	1575	1576	rBV	972	709	0.12%	0.016%
63	11.573	1584	1586	1587	rBV2	916	687	0.11%	0.016%
64	11.628	1587	1595	1605	rVV	319966	553228	91.55%	12.766%
65	11.872	1633	1635	1637	rBV3	1196	1041	0.17%	0.024%
66	12.329	1709	1710	1711	rBV	1153	659	0.11%	0.015%
67	12.463	1731	1732	1734	rBV2	1193	693	0.11%	0.016%
68	12.530	1741	1743	1745	rBV3	1005	896	0.15%	0.021%
69	12.603	1747	1755	1762	rVV3	10387	20015	3.31%	0.462%
70	12.688	1763	1769	1780	rVB	127552	210075	34.77%	4.848%
71	12.853	1791	1796	1799	rBV6	1570	2618	0.43%	0.060%
72	12.932	1805	1809	1812	rBV5	3944	6569	1.09%	0.152%
73	13.005	1820	1821	1825	rBV4	1120	1012	0.17%	0.023%
74	13.133	1840	1842	1845	rBV4	1605	2140	0.35%	0.049%
75	13.194	1848	1852	1855	rVB3	4224	5844	0.97%	0.135%
76	13.243	1857	1860	1861	rBV3	1561	1854	0.31%	0.043%

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

77	13.402	1883	1886	1892	rVB5	6994	10262	1.70%	0.237%
78	13.554	1905	1911	1917	rBV	235818	371023	61.40%	8.562%
79	13.853	1953	1960	1967	rBV	171410	294331	48.71%	6.792%
80	14.060	1992	1994	1999	rBV3	3746	5753	0.95%	0.133%
81	14.237	2021	2023	2024	rBV2	1182	784	0.13%	0.018%
82	14.499	2061	2066	2070	rBV8	2187	4084	0.68%	0.094%
83	14.633	2086	2088	2094	rBV7	1124	2038	0.34%	0.047%
84	14.761	2107	2109	2111	rBV3	943	811	0.13%	0.019%
85	14.932	2135	2137	2138	rBV2	1288	1015	0.17%	0.023%
86	15.139	2169	2171	2172	rVB2	1288	653	0.11%	0.015%
87	15.164	2172	2175	2178	rBV4	1409	1571	0.26%	0.036%
88	15.218	2182	2184	2185	rBV2	829	691	0.11%	0.016%
89	15.292	2193	2196	2197	rBV3	1011	985	0.16%	0.023%
90	15.682	2256	2260	2264	rBV6	1349	2167	0.36%	0.050%
91	15.724	2264	2267	2270	rVV5	1356	1813	0.30%	0.042%
92	15.761	2271	2273	2276	rVV4	1520	1685	0.28%	0.039%
93	15.816	2280	2282	2285	rBV4	876	863	0.14%	0.020%
94	15.907	2294	2297	2301	rBV5	1698	2791	0.46%	0.064%
95	16.035	2316	2318	2320	rVB3	1269	744	0.12%	0.017%
96	16.157	2336	2338	2341	rVB4	1673	1258	0.21%	0.029%
97	16.340	2364	2368	2371	rBV6	934	1320	0.22%	0.030%
98	16.596	2406	2410	2411	rBV4	964	921	0.15%	0.021%
99	16.633	2414	2416	2418	rBV2	690	628	0.10%	0.014%
100	16.718	2425	2430	2433	rBV7	1227	2234	0.37%	0.052%

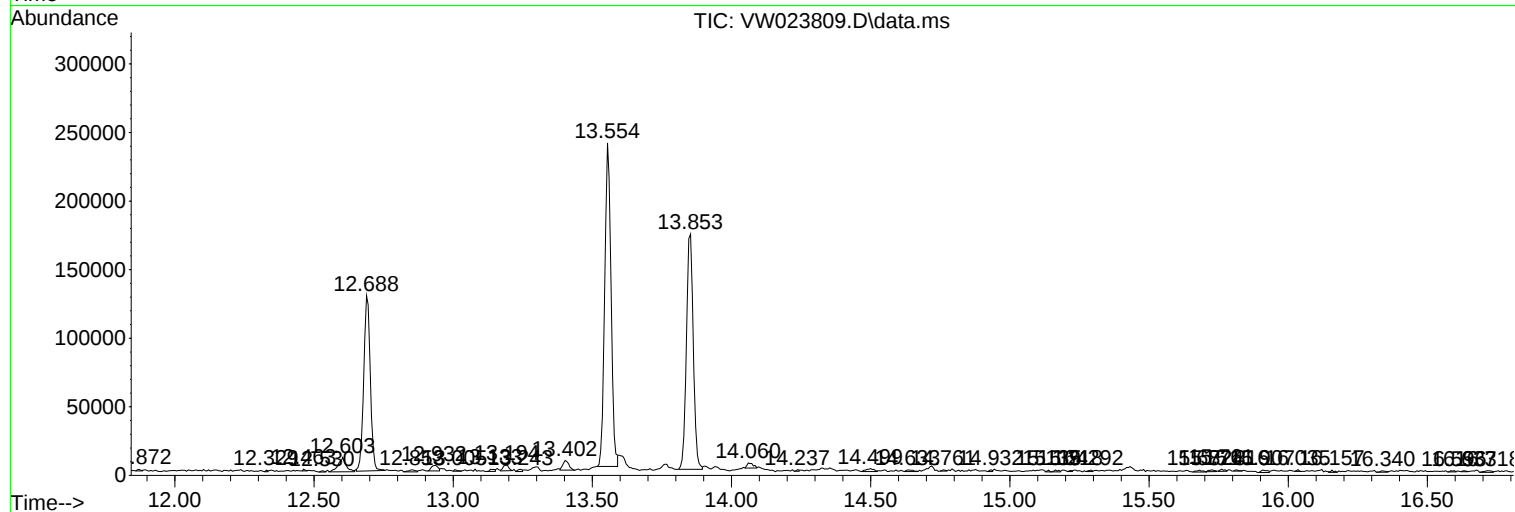
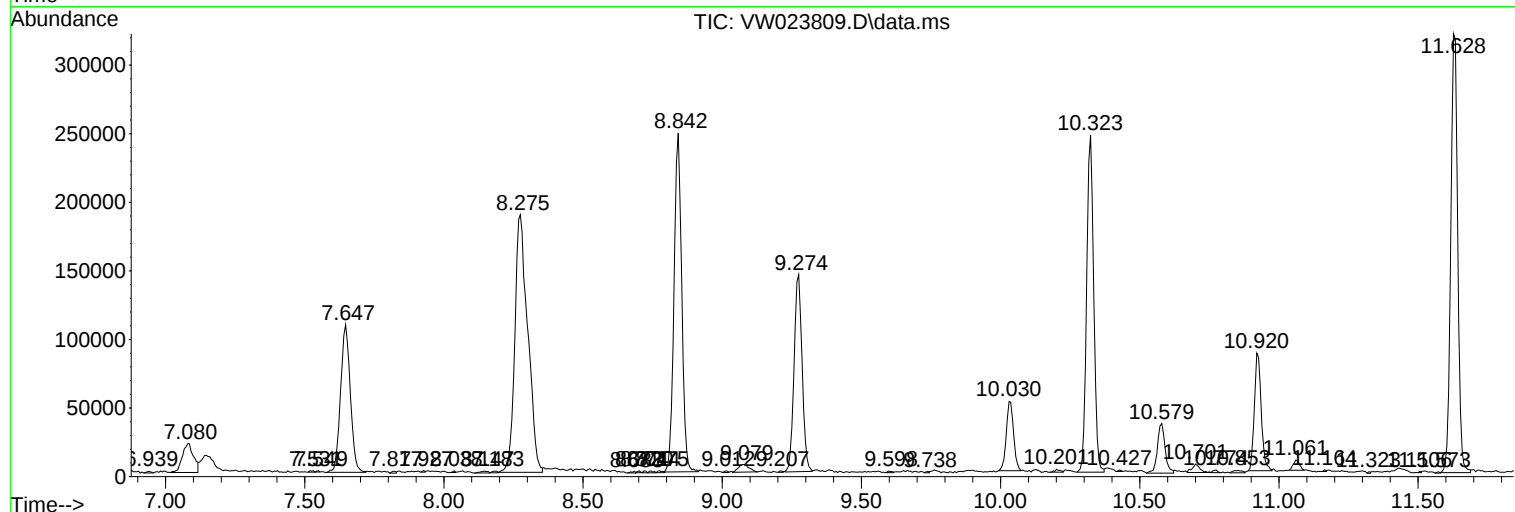
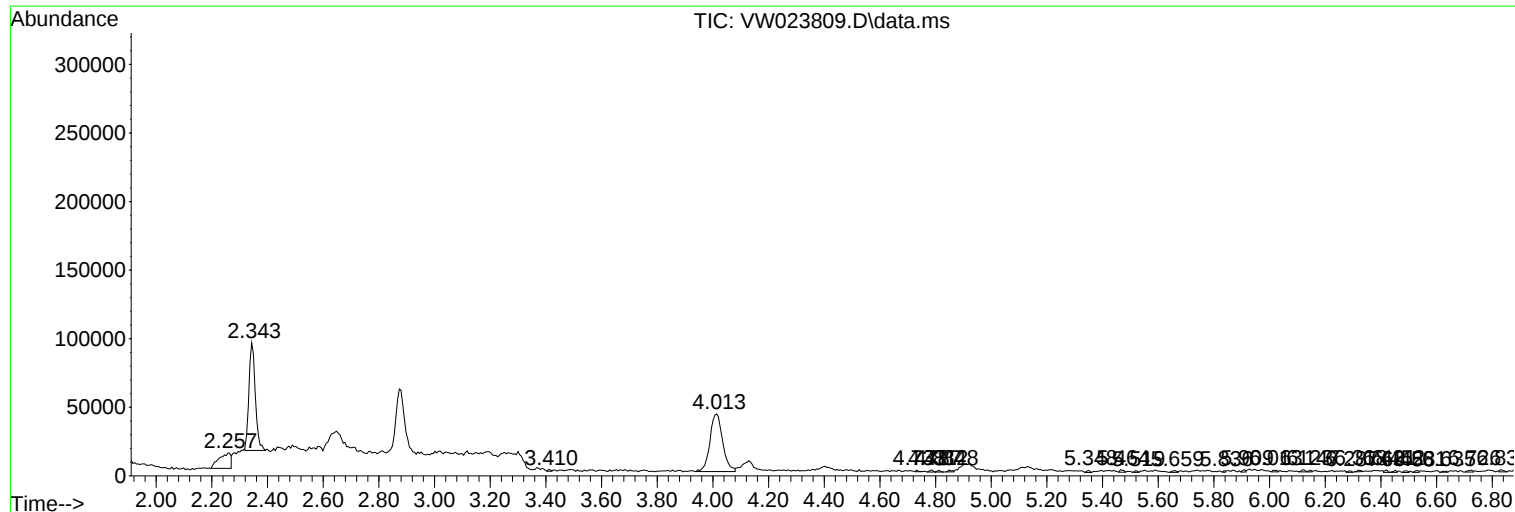
Sum of corrected areas: 4333488

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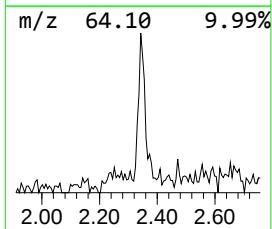
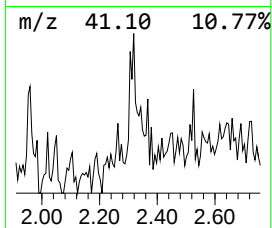
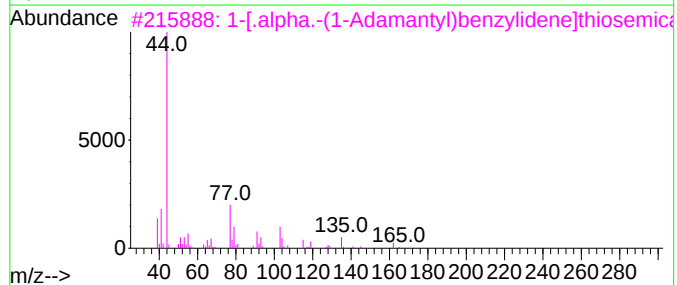
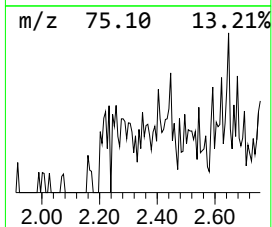
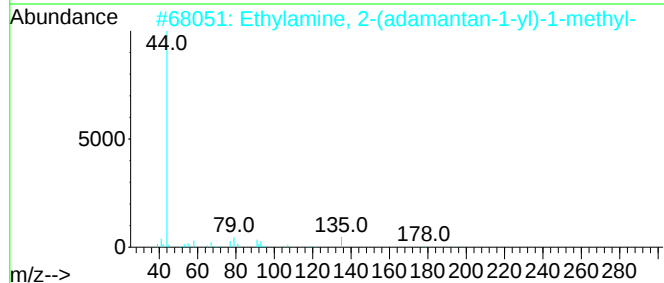
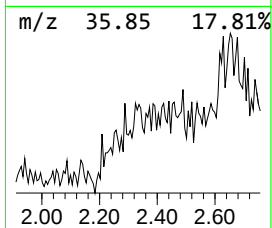
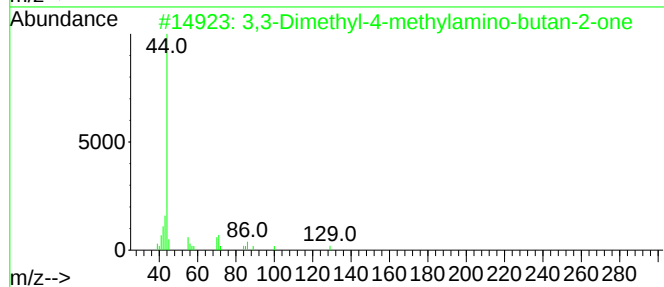
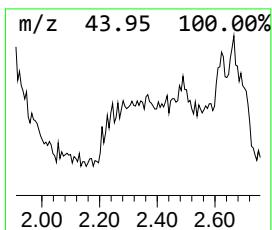
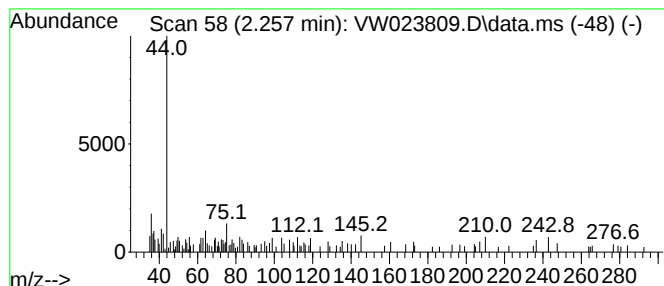
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 3,3-Dimethyl-4-methylamino-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.257	1.79 ug/L	33870	1,4-Difluorobenzene	8.842	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3-Dimethyl-4-methylamino-butan...	129	C7H15NO	123528-99-4	53
2	Ethylamine, 2-(adamantan-1-yl)-1...	193	C13H23N	1000310-59-0	53
3	1-[.alpha.-(1-Adamantyl)benzylid...	313	C18H23N3S	1000222-83-3	42
4	2-Iodoamphetamine	261	C9H12IN	022080-10-0	42
5	Acetamide, 2,2,2-trifluoro-	113	C2H2F3NO	000354-38-1	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3,3-Dimethyl-4-...	2.257	1.8	ug/L	33870	1	8.842	473917	25.0