

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
 Data File : VW018907.D
 Acq On : 03 May 2021 18:33
 Operator : SY/VA
 Sample : M2209-06
 Misc : 5.81G/10ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG7E5

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\SFAMWLM042921SMA.M
 Title : SFAM01.0

Signal : TIC: VW018907.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	36	41	43	rBV3	9918	16116	0.20%	0.073%
2	2.215	44	51	53	rBV3	26734	65760	0.80%	0.296%
3	2.355	69	74	84	rVB	113854	238067	2.88%	1.072%
4	2.892	156	162	179	rVB	97669	264710	3.20%	1.192%
5	4.019	335	347	362	rBV	194915	648264	7.85%	2.918%
6	4.135	362	366	375	rVB3	9074	23412	0.28%	0.105%
7	4.245	382	384	387	rVB3	1122	1122	0.01%	0.005%
8	4.379	400	406	407	rBV5	3408	5799	0.07%	0.026%
9	4.769	465	470	471	rVB3	634	829	0.01%	0.004%
10	4.916	483	494	513	rBV4	31743	124951	1.51%	0.562%
11	5.092	519	523	524	rBV4	1211	1396	0.02%	0.006%
12	5.202	539	541	542	rVV2	968	868	0.01%	0.004%
13	5.793	629	638	645	rBV6	4531	12972	0.16%	0.058%
14	5.940	654	662	669	rBV6	4681	13755	0.17%	0.062%
15	6.013	672	674	677	rVB2	1070	1163	0.01%	0.005%
16	6.141	692	695	699	rVV4	585	936	0.01%	0.004%
17	6.909	813	821	826	rBV6	2170	5789	0.07%	0.026%
18	7.086	838	850	855	rBV	43247	124156	1.50%	0.559%
19	7.647	932	942	955	rBV	333928	822591	9.96%	3.703%
20	7.952	983	992	997	rBV8	1507	3140	0.04%	0.014%
21	8.275	1033	1045	1063	rBV2	671067	1949387	23.60%	8.775%
22	8.561	1084	1092	1099	rVB5	3662	7935	0.10%	0.036%
23	8.647	1103	1106	1108	rVB3	934	1062	0.01%	0.005%
24	8.720	1108	1118	1124	rBV7	3876	10837	0.13%	0.049%
25	8.842	1128	1138	1152	rBV	662003	1290441	15.62%	5.809%
26	9.092	1169	1179	1187	rBV6	4117	9879	0.12%	0.044%
27	9.207	1192	1198	1199	rBV3	2414	3201	0.04%	0.014%
28	9.275	1201	1209	1219	rVV	436193	891414	10.79%	4.013%
29	9.348	1219	1221	1225	rVV5	2240	3033	0.04%	0.014%
30	9.415	1225	1232	1237	rVB4	3620	6940	0.08%	0.031%
31	9.512	1247	1248	1254	rVB4	609	1133	0.01%	0.005%
32	9.561	1254	1256	1259	rBV4	814	981	0.01%	0.004%
33	9.604	1261	1263	1267	rVB2	781	869	0.01%	0.004%
34	9.762	1285	1289	1291	rBV5	1350	1799	0.02%	0.008%
35	9.890	1306	1310	1311	rBV3	1494	1799	0.02%	0.008%
36	9.963	1317	1322	1324	rBV5	1029	1647	0.02%	0.007%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Title : SFAM01.0

37	10.037	1326	1334	1344	rBV	240313	433874	5.25%	1.953%
38	10.128	1346	1349	1356	rBV7	924	2148	0.03%	0.010%
39	10.213	1358	1363	1368	rBV5	3920	8663	0.10%	0.039%
40	10.323	1373	1381	1388	rBV	915435	1635333	19.80%	7.361%
41	10.390	1388	1392	1399	rVB2	13121	23747	0.29%	0.107%
42	10.579	1416	1423	1430	rBV	145629	247361	2.99%	1.113%
43	10.707	1438	1444	1451	rBV	25801	43632	0.53%	0.196%
44	10.793	1452	1458	1459	rVV2	4082	7022	0.09%	0.032%
45	10.860	1461	1469	1476	rVV	4716093	8260130	100.00%	37.183%
46	10.927	1476	1480	1495	rVB	185421	326508	3.95%	1.470%
47	11.073	1498	1504	1511	rBV5	13808	28706	0.35%	0.129%
48	11.433	1559	1563	1571	rVB3	20120	35397	0.43%	0.159%
49	11.634	1588	1596	1605	rVB	843834	1435546	17.38%	6.462%
50	11.835	1625	1629	1634	rBV4	3873	6790	0.08%	0.031%
51	12.170	1678	1684	1687	rVV8	1614	3481	0.04%	0.016%
52	12.244	1694	1696	1700	rVB5	1009	1171	0.01%	0.005%
53	12.341	1707	1712	1717	rBV6	4987	9391	0.11%	0.042%
54	12.469	1730	1733	1734	rBV3	815	855	0.01%	0.004%
55	12.609	1747	1756	1762	rVB3	38737	71207	0.86%	0.321%
56	12.695	1762	1770	1776	rBV	300414	500841	6.06%	2.255%
57	12.756	1776	1780	1784	rVB7	1582	2682	0.03%	0.012%
58	12.865	1794	1798	1799	rBV4	917	1305	0.02%	0.006%
59	12.932	1801	1809	1812	rVV5	8657	17662	0.21%	0.080%
60	12.963	1812	1814	1820	rVB2	6804	10534	0.13%	0.047%
61	13.042	1823	1827	1829	rVV5	1534	2219	0.03%	0.010%
62	13.079	1831	1833	1836	rVB3	2195	2356	0.03%	0.011%
63	13.195	1848	1852	1856	rVB3	3520	6013	0.07%	0.027%
64	13.249	1856	1861	1864	rBV4	3175	5697	0.07%	0.026%
65	13.298	1864	1869	1876	rVB2	12336	20675	0.25%	0.093%
66	13.359	1876	1879	1880	rBV2	836	818	0.01%	0.004%
67	13.402	1880	1886	1892	rBV2	10742	21237	0.26%	0.096%
68	13.469	1892	1897	1900	rBV6	6428	10447	0.13%	0.047%
69	13.554	1905	1911	1918	rBV	730910	1207213	14.61%	5.434%
70	13.707	1932	1936	1937	rBV3	630	924	0.01%	0.004%
71	13.762	1939	1945	1948	rBV6	5792	10251	0.12%	0.046%
72	13.853	1953	1960	1967	rBV	676713	1113375	13.48%	5.012%
73	14.012	1982	1986	1990	rBV6	3202	6009	0.07%	0.027%
74	14.066	1990	1995	2003	rVB	17209	30490	0.37%	0.137%
75	14.194	2013	2016	2020	rBV6	1417	2480	0.03%	0.011%
76	14.329	2031	2038	2046	rVV7	11435	23365	0.28%	0.105%

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 Title : SFAM01.0

77	14.499	2062	2066	2067	rBV4	890	1219	0.01%	0.005%
78	14.566	2076	2077	2082	rVB5	835	1238	0.01%	0.006%
79	14.725	2097	2103	2109	rVB4	6677	10128	0.12%	0.046%
80	14.786	2111	2113	2119	rVB5	870	1291	0.02%	0.006%
81	14.956	2139	2141	2144	rBV4	844	958	0.01%	0.004%
82	15.036	2149	2154	2156	rBV4	621	955	0.01%	0.004%
83	15.078	2158	2161	2163	rBV4	566	865	0.01%	0.004%
84	15.109	2163	2166	2168	rBV4	1182	1476	0.02%	0.007%
85	15.176	2173	2177	2181	rBV5	3844	7355	0.09%	0.033%
86	15.316	2196	2200	2201	rBV4	1091	1476	0.02%	0.007%
87	15.377	2207	2210	2211	rBV3	1414	1696	0.02%	0.008%
88	15.389	2211	2212	2214	rVV2	3115	2981	0.04%	0.013%
89	15.432	2215	2219	2224	rVV	13113	20439	0.25%	0.092%
90	15.487	2226	2228	2232	rVV5	1809	2413	0.03%	0.011%
91	15.548	2234	2238	2242	rVB4	3958	5556	0.07%	0.025%
92	15.688	2257	2261	2267	rBV8	1725	2667	0.03%	0.012%
93	15.761	2270	2273	2276	rBV5	1954	3416	0.04%	0.015%
94	15.847	2284	2287	2291	rVB6	2053	2377	0.03%	0.011%
95	15.944	2299	2303	2305	rBV3	1308	1652	0.02%	0.007%
96	16.090	2322	2327	2328	rBV4	972	1398	0.02%	0.006%
97	16.285	2356	2359	2361	rBV3	618	844	0.01%	0.004%
98	16.432	2377	2383	2384	rBV5	616	1008	0.01%	0.005%
99	16.462	2384	2388	2389	rBV4	958	1143	0.01%	0.005%
100	16.487	2389	2392	2400	rVB5	2755	4653	0.06%	0.021%

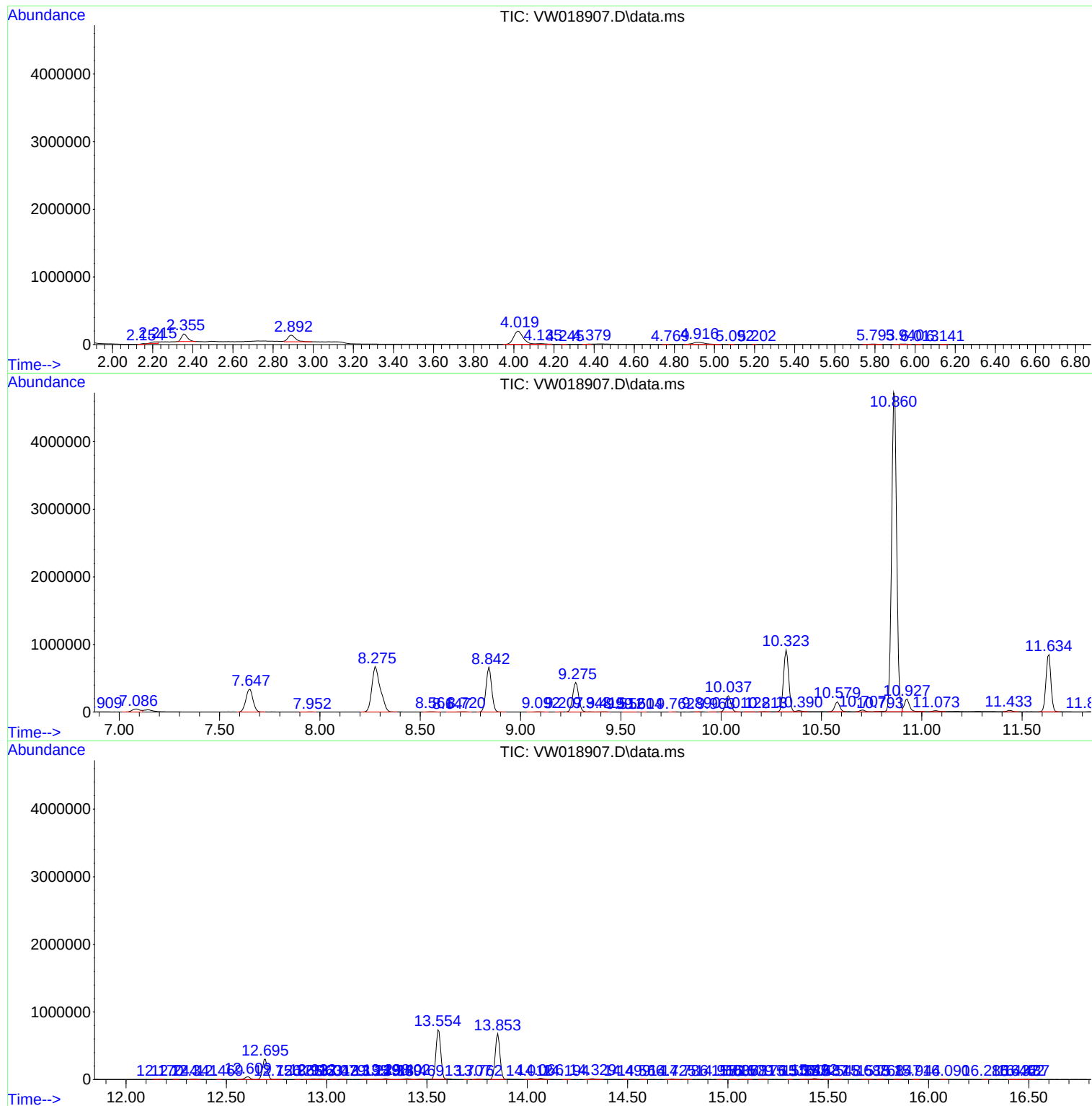
Sum of corrected areas: 22214912

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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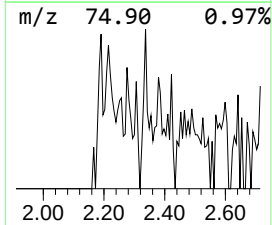
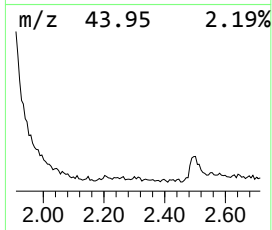
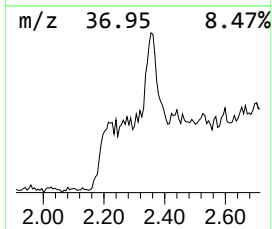
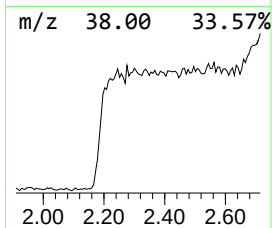
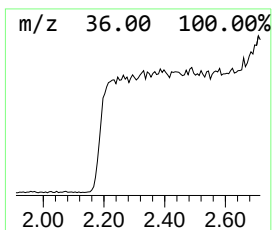
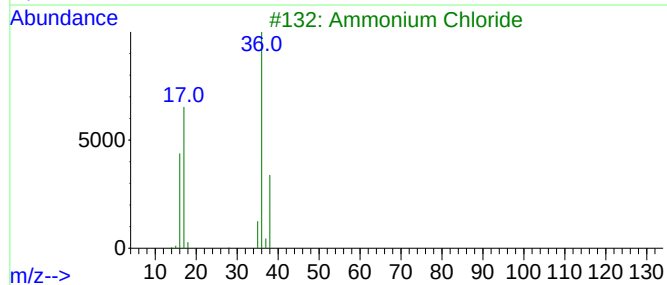
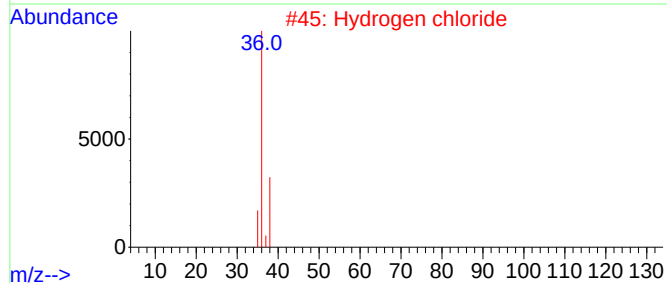
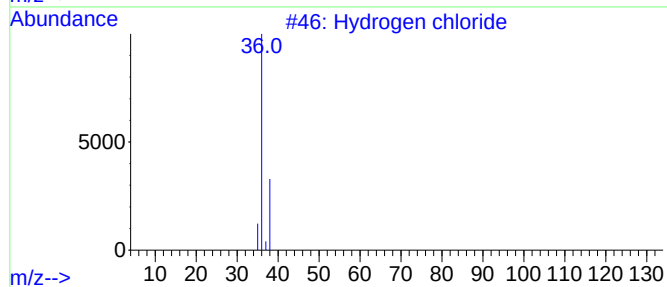
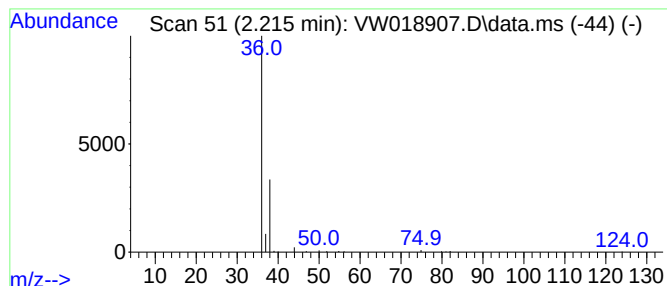
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.215	1.27 ug/L	65760	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydrogen chloride	36	ClH	007647-01-0	9
2			Hydrogen chloride	36	ClH	007647-01-0	9
3			Ammonium Chloride	53	ClH4N	012125-02-9	4
4			Methanol-D4	36	CD4O	000811-98-3	2
5			2-Chloroethylamine	79	C2H6ClN	000689-98-5	1



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.215	1.3	ug/L	65760	1	8.842	1290440	25.0