

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024381.D
 Acq On : 27 Aug 2022 05:45
 Operator : SY/VA
 Sample : N4345-05
 Misc : 4.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVS5

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\SFAMWLM082622SMA.M
 Title : SFAM01.0

Signal : TIC: VW024381.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.148	38	40	41	rBV2	2283	1888	0.05%	0.019%
2	2.288	46	63	64	rBV2	65607	308732	8.31%	3.054%
3	3.721	294	298	299	rBV4	1746	2132	0.06%	0.021%
4	4.007	335	345	359	rBV	85979	263691	7.09%	2.608%
5	4.489	421	424	430	rBV8	1838	4312	0.12%	0.043%
6	4.793	470	474	477	rVB5	1683	2407	0.06%	0.024%
7	4.915	483	494	502	rBV4	15736	54068	1.45%	0.535%
8	5.037	512	514	515	rBV2	1021	1048	0.03%	0.010%
9	5.232	543	546	549	rBV5	1911	2308	0.06%	0.023%
10	5.367	566	568	570	rBV3	1352	1222	0.03%	0.012%
11	5.464	582	584	587	rVB4	1900	1293	0.03%	0.013%
12	5.720	622	626	629	rBV6	2034	3735	0.10%	0.037%
13	5.751	629	631	632	rBV2	1459	1221	0.03%	0.012%
14	5.879	650	652	653	rBV2	1438	1295	0.03%	0.013%
15	5.934	655	661	666	rVV9	4760	12504	0.34%	0.124%
16	6.049	677	680	681	rBV3	1397	1471	0.04%	0.015%
17	6.104	687	689	691	rBV3	1732	1515	0.04%	0.015%
18	6.244	710	712	715	rBV4	1576	1884	0.05%	0.019%
19	6.372	729	733	737	rVB7	1412	2319	0.06%	0.023%
20	6.409	737	739	740	rBV2	1397	1182	0.03%	0.012%
21	6.427	740	742	745	rVV4	2666	2018	0.05%	0.020%
22	6.458	745	747	748	rVB2	2075	1036	0.03%	0.010%
23	6.513	754	756	757	rBV2	1686	1160	0.03%	0.011%
24	6.732	790	792	795	rVB4	1517	1604	0.04%	0.016%
25	6.775	797	799	800	rBV2	1332	1080	0.03%	0.011%
26	6.878	814	816	819	rVB4	1703	1321	0.04%	0.013%
27	7.086	843	850	855	rBV	19474	50910	1.37%	0.504%
28	7.256	875	878	880	rBV4	1176	1438	0.04%	0.014%
29	7.384	896	899	901	rBV4	1806	1980	0.05%	0.020%
30	7.445	908	909	912	rBV3	1340	1289	0.03%	0.013%
31	7.647	933	942	952	rVB	139010	335242	9.02%	3.316%
32	7.738	955	957	958	rBV	1487	1038	0.03%	0.010%
33	7.756	958	960	961	rBV2	1218	1069	0.03%	0.011%
34	7.848	973	975	977	rBV3	1106	1132	0.03%	0.011%
35	7.982	996	997	1000	rBV3	1239	1214	0.03%	0.012%
36	8.031	1000	1005	1006	rBV5	1100	1361	0.04%	0.013%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Title : SFAM01.0

37	8.104	1015	1017	1021	rVB5	1624	2100	0.06%	0.021%
38	8.159	1021	1026	1030	rBV7	1447	3015	0.08%	0.030%
39	8.275	1035	1045	1059	rVV3	274556	821590	22.10%	8.126%
40	8.634	1102	1104	1107	rVB4	3496	3074	0.08%	0.030%
41	8.665	1107	1109	1111	rBV3	1116	1133	0.03%	0.011%
42	8.842	1129	1138	1147	rBV	293245	587934	15.82%	5.815%
43	9.268	1201	1208	1219	rBV	182579	373253	10.04%	3.692%
44	9.433	1232	1235	1239	rBV5	1683	2286	0.06%	0.023%
45	9.494	1241	1245	1247	rVB5	1406	1589	0.04%	0.016%
46	10.030	1326	1333	1341	rBV	90066	163115	4.39%	1.613%
47	10.323	1374	1381	1389	rBV	384904	678894	18.26%	6.715%
48	10.579	1417	1423	1428	rVB	55329	95284	2.56%	0.942%
49	10.774	1452	1455	1456	rBV3	1732	1590	0.04%	0.016%
50	10.859	1461	1469	1476	rBV	2340108	3717393	100.00%	36.769%
51	10.920	1476	1479	1490	rVB	82289	144643	3.89%	1.431%
52	11.512	1574	1576	1579	rBV4	1823	2110	0.06%	0.021%
53	11.628	1587	1595	1606	rBV	476383	787472	21.18%	7.789%
54	11.817	1624	1626	1628	rBV3	1627	1594	0.04%	0.016%
55	11.841	1628	1630	1633	rVV4	2090	2160	0.06%	0.021%
56	12.103	1669	1673	1674	rBV4	1749	2208	0.06%	0.022%
57	12.121	1674	1676	1679	rBV4	1596	1512	0.04%	0.015%
58	12.341	1710	1712	1717	rVB6	1745	1797	0.05%	0.018%
59	12.432	1724	1727	1729	rBV3	1270	1422	0.04%	0.014%
60	12.463	1729	1732	1740	rVB10	2946	5459	0.15%	0.054%
61	12.536	1740	1744	1745	rVB3	1570	1789	0.05%	0.018%
62	12.560	1745	1748	1749	rBV3	1373	1656	0.04%	0.016%
63	12.597	1752	1754	1756	rBV3	3720	2878	0.08%	0.028%
64	12.688	1762	1769	1777	rBV	146173	243000	6.54%	2.404%
65	12.987	1816	1818	1820	rBV3	1859	1445	0.04%	0.014%
66	13.121	1838	1840	1841	rBV2	1288	1173	0.03%	0.012%
67	13.249	1859	1861	1863	rVV3	2284	1351	0.04%	0.013%
68	13.286	1865	1867	1871	rVB4	3278	3157	0.08%	0.031%
69	13.408	1877	1887	1890	rBV10	2954	9033	0.24%	0.089%
70	13.554	1904	1911	1919	rBV	472759	752591	20.25%	7.444%
71	13.707	1933	1936	1937	rVB2	1465	1135	0.03%	0.011%
72	13.847	1953	1959	1967	rVB	334734	555206	14.94%	5.492%
73	14.060	1990	1994	1998	rBV6	2744	3975	0.11%	0.039%
74	14.249	2022	2025	2027	rVB4	955	1047	0.03%	0.010%
75	14.322	2035	2037	2040	rVB2	2551	2075	0.06%	0.021%
76	14.572	2077	2078	2082	rBV4	1665	2193	0.06%	0.022%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Title : SFAM01.0

77	14.712	2098	2101	2105	rBV6	2459	3765	0.10%	0.037%
78	14.822	2117	2119	2121	rBV2	1246	1413	0.04%	0.014%
79	14.853	2122	2124	2126	rVB3	1283	1083	0.03%	0.011%
80	14.908	2130	2133	2134	rBV3	2053	1840	0.05%	0.018%
81	15.048	2154	2156	2157	rVB2	1935	1168	0.03%	0.012%
82	15.078	2157	2161	2163	rBV4	2412	3682	0.10%	0.036%
83	15.103	2163	2165	2168	rVV4	1421	1981	0.05%	0.020%
84	15.164	2172	2175	2176	rBV3	1171	1120	0.03%	0.011%
85	15.261	2188	2191	2192	rBV3	1202	1090	0.03%	0.011%
86	15.346	2204	2205	2207	rBV2	1155	1087	0.03%	0.011%
87	15.432	2213	2219	2223	rVB7	5172	10763	0.29%	0.106%
88	15.609	2246	2248	2250	rVV3	1421	1252	0.03%	0.012%
89	15.755	2270	2272	2275	rBV3	890	1152	0.03%	0.011%
90	16.048	2317	2320	2322	rVB3	1251	1158	0.03%	0.011%
91	16.078	2322	2325	2326	rBV2	1315	1415	0.04%	0.014%
92	16.115	2329	2331	2335	rBV4	1108	1506	0.04%	0.015%
93	16.194	2342	2344	2347	rBV4	1260	1899	0.05%	0.019%
94	16.413	2377	2380	2383	rBV5	2136	2821	0.08%	0.028%
95	16.480	2388	2391	2393	rBV4	1260	1381	0.04%	0.014%
96	16.547	2399	2402	2403	rBV3	1425	1222	0.03%	0.012%
97	16.566	2403	2405	2407	rVB3	1622	1053	0.03%	0.010%
98	16.602	2407	2411	2413	rVB5	1857	2299	0.06%	0.023%
99	16.627	2413	2415	2417	rBV2	1047	1268	0.03%	0.013%
100	16.694	2425	2426	2430	rBV4	1140	1327	0.04%	0.013%

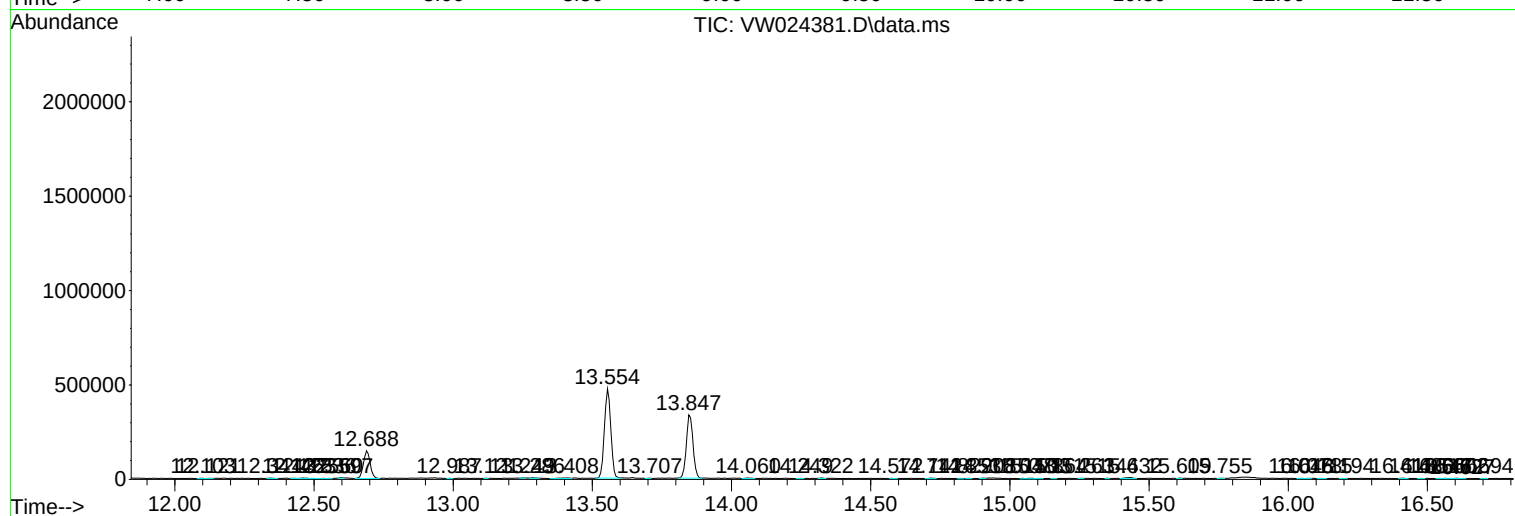
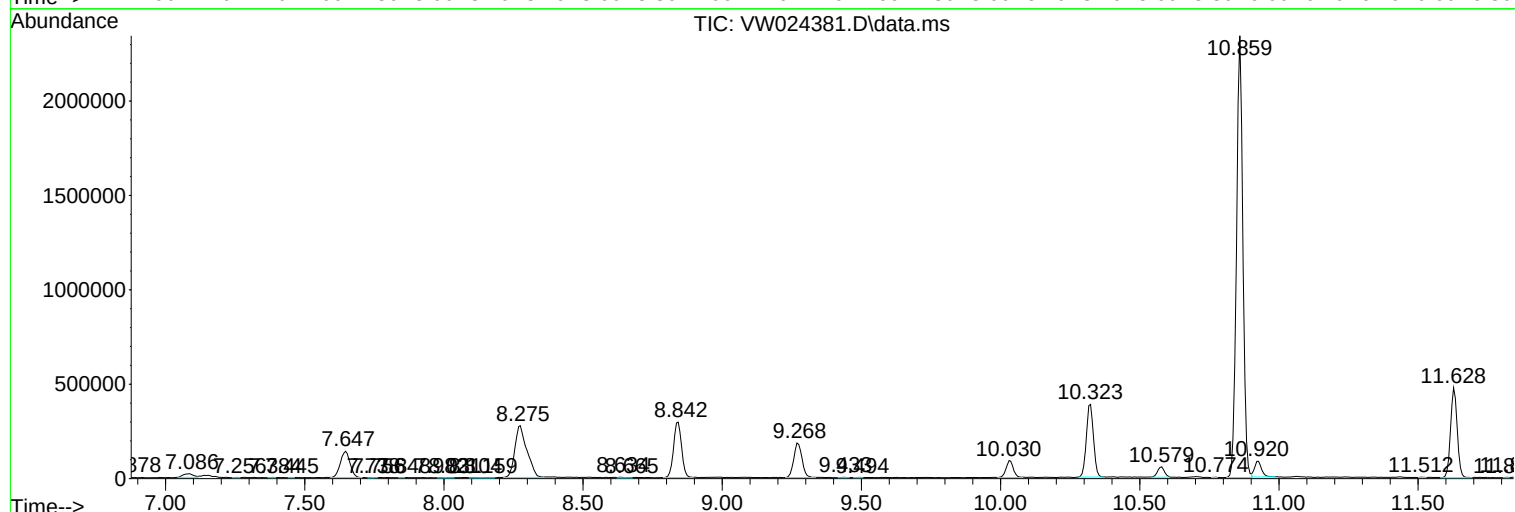
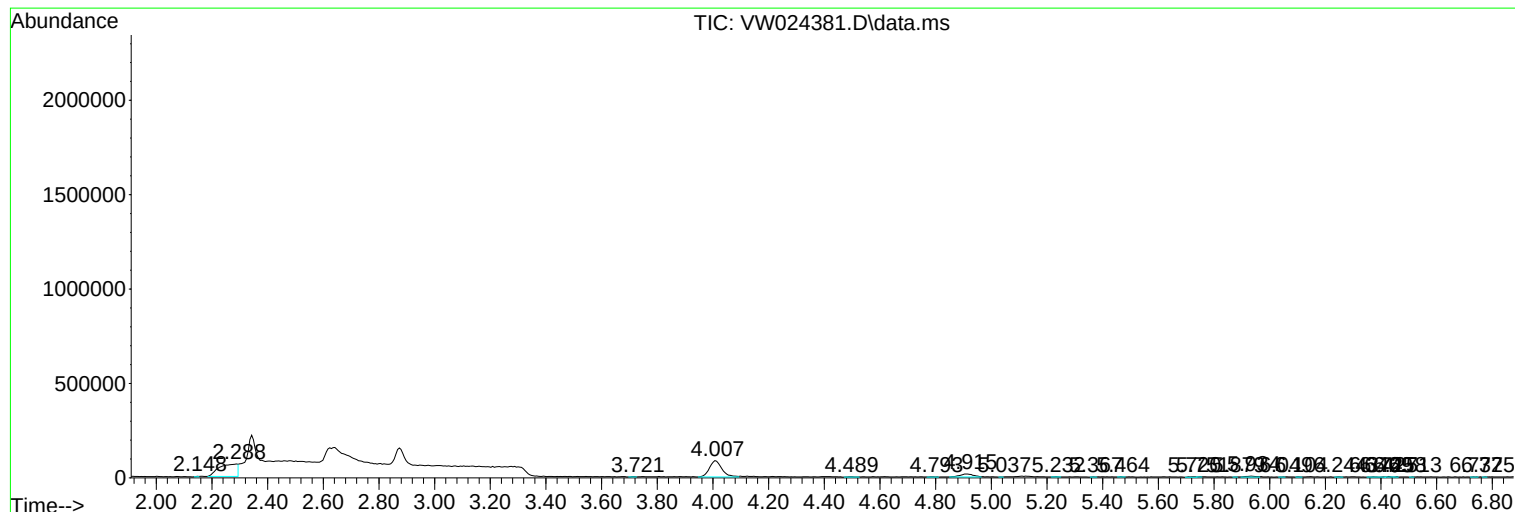
Sum of corrected areas: 10110195

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.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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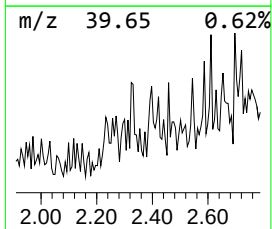
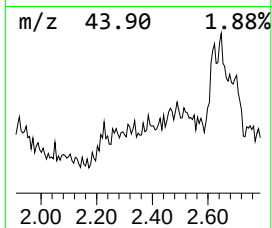
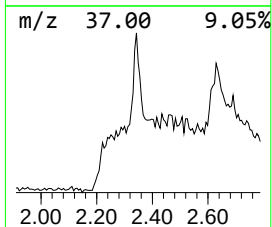
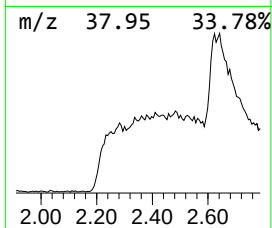
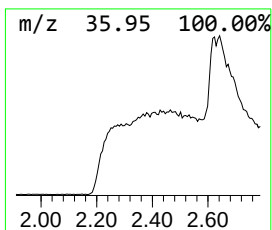
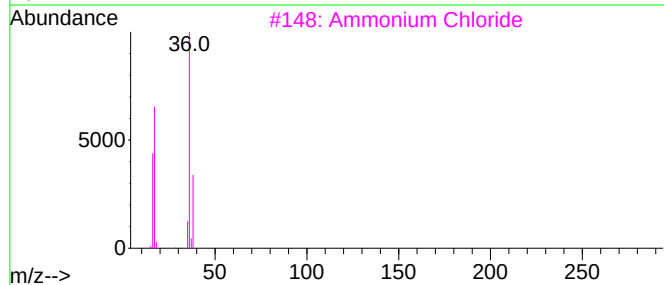
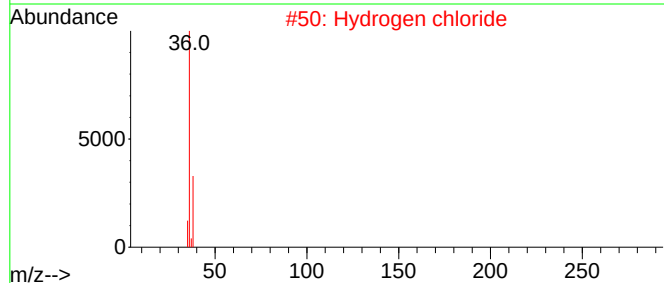
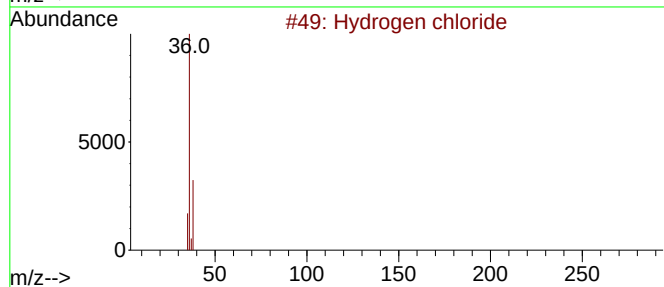
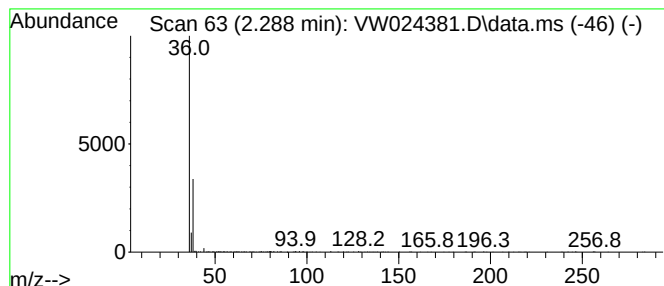
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.288	13.13 ug/L	308732	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	5
3		Ammonium Chloride	53	ClH4N	012125-02-9	4
4		4-Nitropyridazine 1-oxide	141	C4H3N3O3	028147-45-7	2
5		Benzofurazan, 5-nitro-	165	C6H3N3O3	018772-11-7	2



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.288	13.1	ug/L	308732	1	8.842	587934	25.0