

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
 Data File : VW023273.D
 Acq On : 24 May 2022 15:35
 Operator : SY/VA
 Sample : N2996-13
 Misc : 4.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBGT4

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW023273.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.959	6	9	16	rVB2	13771	20251	1.19%	0.148%
2	2.160	37	42	48	rBV2	71141	121212	7.13%	0.887%
3	2.349	68	73	80	rBV	133395	222706	13.10%	1.630%
4	2.879	156	160	169	rVB	67044	142436	8.38%	1.042%
5	3.373	239	241	242	rBV2	1866	1567	0.09%	0.011%
6	3.842	314	318	321	rBV5	1827	2612	0.15%	0.019%
7	4.013	336	346	360	rBV	123815	377910	22.23%	2.765%
8	4.330	396	398	401	rBV2	1080	1221	0.07%	0.009%
9	4.617	441	445	446	rVB3	666	762	0.04%	0.006%
10	4.641	446	449	451	rBV4	950	1265	0.07%	0.009%
11	4.763	466	469	471	rBV3	1066	1090	0.06%	0.008%
12	4.806	474	476	478	rVB3	1128	836	0.05%	0.006%
13	4.830	478	480	482	rBV2	1368	1038	0.06%	0.008%
14	4.915	484	494	508	rBV5	10809	39061	2.30%	0.286%
15	5.013	508	510	514	rVB4	1028	1127	0.07%	0.008%
16	5.092	519	523	525	rBV5	1577	2229	0.13%	0.016%
17	5.281	547	554	555	rBV3	1845	3574	0.21%	0.026%
18	5.318	558	560	562	rVV	1174	887	0.05%	0.006%
19	5.342	562	564	567	rBV4	987	1111	0.07%	0.008%
20	5.464	582	584	587	rBV4	1483	1322	0.08%	0.010%
21	5.513	590	592	593	rVB2	1074	688	0.04%	0.005%
22	5.848	644	647	649	rBV3	1269	1375	0.08%	0.010%
23	5.946	654	663	670	rVV6	7380	20612	1.21%	0.151%
24	6.147	694	696	698	rBV3	994	858	0.05%	0.006%
25	6.385	732	735	736	rBV2	1149	999	0.06%	0.007%
26	6.568	763	765	771	rVB7	1441	1832	0.11%	0.013%
27	6.732	790	792	793	rBV	1402	1021	0.06%	0.007%
28	6.903	818	820	822	rVB3	1504	1278	0.08%	0.009%
29	7.074	841	848	855	rVV	55762	153555	9.03%	1.124%
30	7.165	856	863	873	rVB	281915	741428	43.62%	5.425%
31	7.500	915	918	920	rBV3	1192	1202	0.07%	0.009%
32	7.531	920	923	926	rBV4	1808	2543	0.15%	0.019%
33	7.647	931	942	955	rBV	251555	610900	35.94%	4.470%
34	7.878	978	980	982	rBV2	1429	933	0.05%	0.007%
35	8.000	999	1000	1004	rVB3	1339	1047	0.06%	0.008%
36	8.147	1022	1024	1026	rBV3	1395	1501	0.09%	0.011%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

37	8.275	1035	1045	1060	rBV2	443483	1373534	80.81%	10.051%
38	8.543	1087	1089	1092	rBV4	1712	1448	0.09%	0.011%
39	8.653	1105	1107	1108	rBV	1410	878	0.05%	0.006%
40	8.726	1117	1119	1123	rBV5	1229	1583	0.09%	0.012%
41	8.842	1128	1138	1147	rBV	435058	846335	49.79%	6.193%
42	9.091	1168	1179	1194	rBV	872009	1699687	100.00%	12.437%
43	9.274	1196	1209	1219	rBV	325310	665448	39.15%	4.869%
44	9.537	1250	1252	1254	rVB3	1260	892	0.05%	0.007%
45	9.658	1269	1272	1273	rBV3	1759	1745	0.10%	0.013%
46	9.744	1285	1286	1290	rBV3	1623	1816	0.11%	0.013%
47	9.866	1302	1306	1308	rBV3	1279	1584	0.09%	0.012%
48	10.036	1325	1334	1342	rBV	173413	319099	18.77%	2.335%
49	10.244	1366	1368	1371	rVB4	1002	879	0.05%	0.006%
50	10.323	1371	1381	1388	rBV	632554	1116479	65.69%	8.170%
51	10.579	1416	1423	1436	rVB	120845	203985	12.00%	1.493%
52	10.701	1437	1443	1451	rVB2	38417	72093	4.24%	0.528%
53	10.756	1451	1452	1453	rBV	1219	775	0.05%	0.006%
54	10.859	1463	1469	1473	rBV7	4483	9723	0.57%	0.071%
55	10.920	1473	1479	1491	rVV	238103	418994	24.65%	3.066%
56	11.073	1500	1504	1510	rVB8	4425	8842	0.52%	0.065%
57	11.286	1537	1539	1541	rBV2	1487	1193	0.07%	0.009%
58	11.500	1572	1574	1576	rBV3	905	702	0.04%	0.005%
59	11.628	1588	1595	1604	rBV	651411	1101020	64.78%	8.057%
60	11.841	1627	1630	1635	rVB7	1994	2377	0.14%	0.017%
61	11.951	1646	1648	1649	rVB2	1319	741	0.04%	0.005%
62	11.969	1649	1651	1652	rBV2	1247	876	0.05%	0.006%
63	12.042	1661	1663	1665	rBV	1253	969	0.06%	0.007%
64	12.170	1678	1684	1690	rBV9	2517	5602	0.33%	0.041%
65	12.237	1694	1695	1703	rBV7	1806	3086	0.18%	0.023%
66	12.329	1706	1710	1712	rBV4	3064	4223	0.25%	0.031%
67	12.426	1724	1726	1729	rBV3	973	1045	0.06%	0.008%
68	12.457	1729	1731	1736	rVV4	1303	1910	0.11%	0.014%
69	12.530	1742	1743	1747	rVB4	1168	981	0.06%	0.007%
70	12.603	1747	1755	1762	rBV	215272	358355	21.08%	2.622%
71	12.688	1763	1769	1777	rVB	353886	579326	34.08%	4.239%
72	12.841	1791	1794	1795	rBV3	1472	1417	0.08%	0.010%
73	12.932	1805	1809	1816	rVB10	4504	9249	0.54%	0.068%
74	13.036	1825	1826	1829	rBV3	1572	1177	0.07%	0.009%
75	13.115	1836	1839	1843	rVB5	3025	4267	0.25%	0.031%
76	13.158	1843	1846	1847	rBV3	1154	944	0.06%	0.007%

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 Title : SFAM01.0

77	13.213	1853	1855	1856	rBV2	1062	906	0.05%	0.007%
78	13.243	1856	1860	1865	rVV5	3058	6351	0.37%	0.046%
79	13.396	1880	1885	1891	rBV7	4473	8081	0.48%	0.059%
80	13.554	1902	1911	1918	rBV	712888	1124794	66.18%	8.231%
81	13.652	1921	1927	1932	rVV3	12656	22910	1.35%	0.168%
82	13.853	1953	1960	1972	rVB	628144	1067967	62.83%	7.815%
83	14.066	1990	1995	2001	rVB2	32348	57375	3.38%	0.420%
84	14.322	2033	2037	2051	rVB3	20867	40252	2.37%	0.295%
85	14.627	2084	2087	2090	rVV5	1781	2476	0.15%	0.018%
86	14.926	2135	2136	2139	rBV2	1318	1479	0.09%	0.011%
87	15.023	2151	2152	2153	rBV	1720	858	0.05%	0.006%
88	15.066	2158	2159	2161	rVB2	1513	1085	0.06%	0.008%
89	15.115	2166	2167	2168	rBV	1457	670	0.04%	0.005%
90	15.731	2266	2268	2270	rBV3	1364	1076	0.06%	0.008%
91	15.792	2275	2278	2280	rBV3	3106	3285	0.19%	0.024%
92	15.865	2288	2290	2291	rBV2	1343	1092	0.06%	0.008%
93	15.950	2302	2304	2306	rBV3	1791	1569	0.09%	0.011%
94	15.993	2309	2311	2315	rVB5	1914	2352	0.14%	0.017%
95	16.048	2315	2320	2322	rBV6	1864	3157	0.19%	0.023%
96	16.078	2322	2325	2327	rBV4	1946	2161	0.13%	0.016%
97	16.127	2331	2333	2335	rBV3	1229	827	0.05%	0.006%
98	16.621	2412	2414	2416	rVB3	1904	1379	0.08%	0.010%
99	16.645	2416	2418	2420	rBV2	1706	1554	0.09%	0.011%
100	16.712	2427	2429	2430	rBV2	1198	1052	0.06%	0.008%

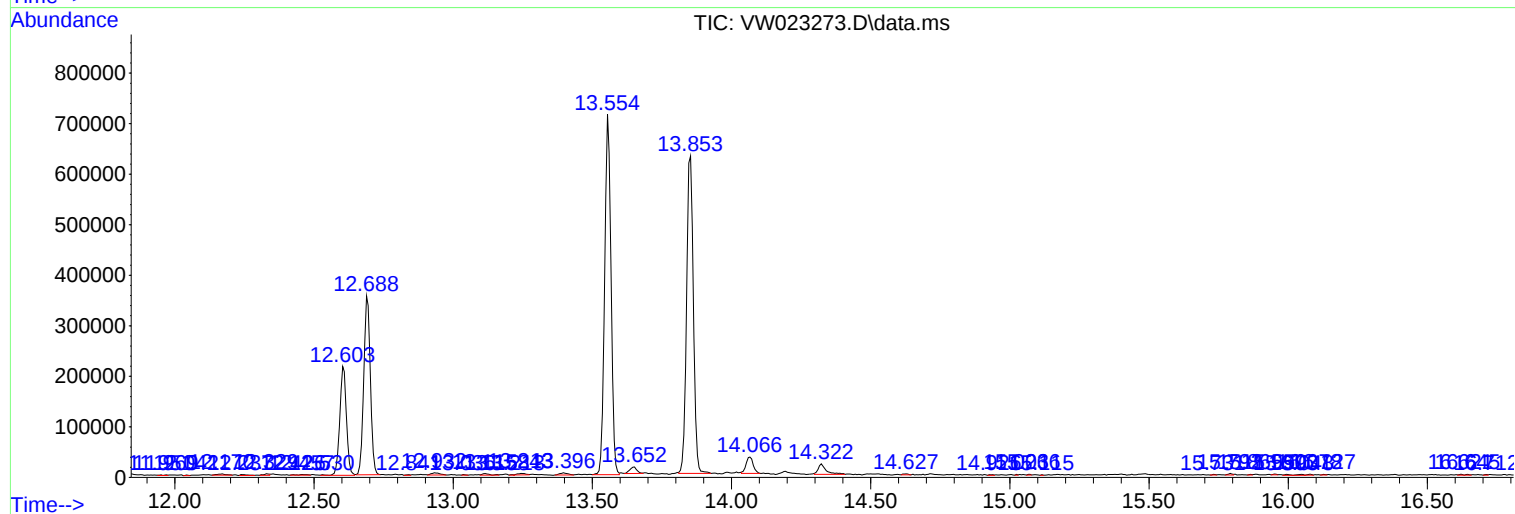
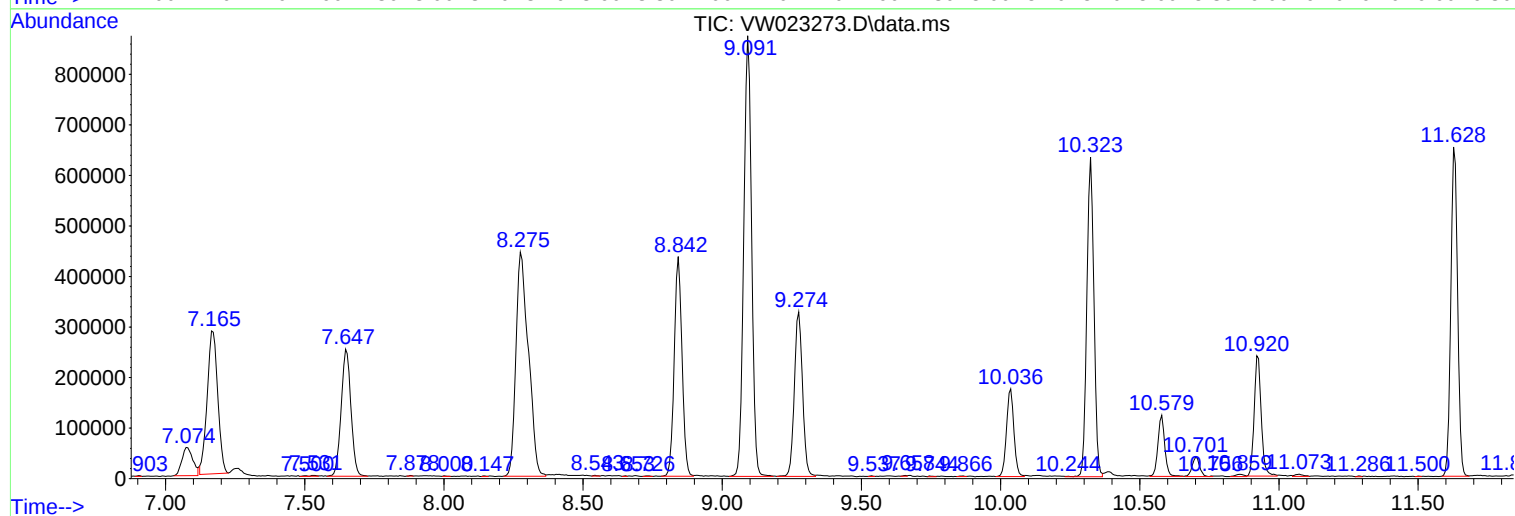
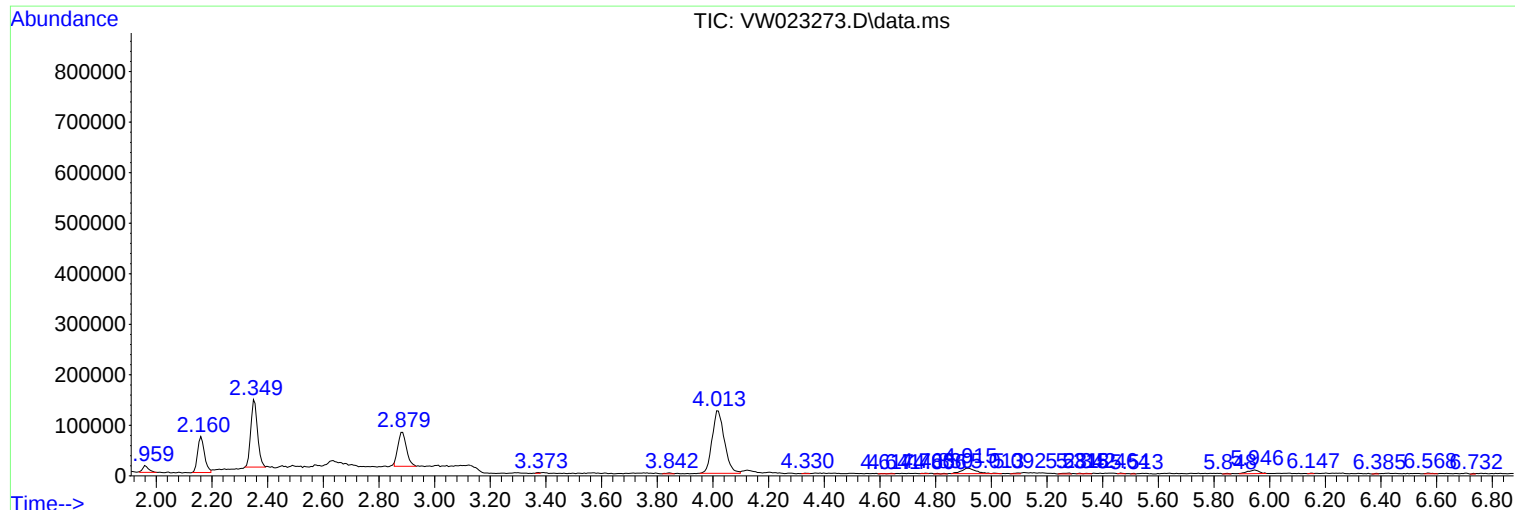
Sum of corrected areas: 13665976

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.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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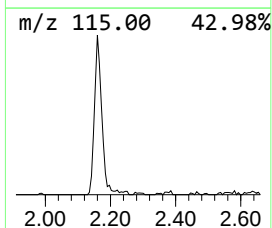
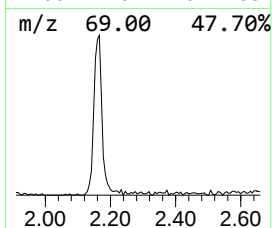
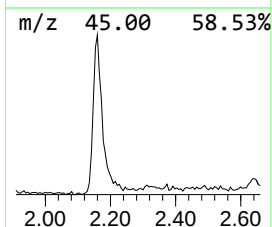
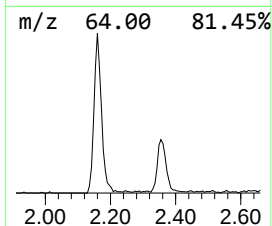
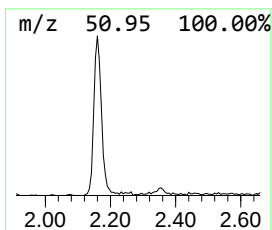
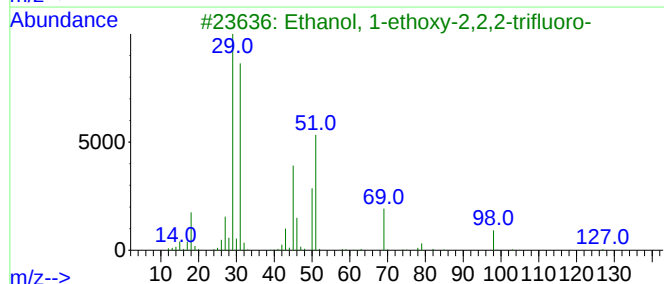
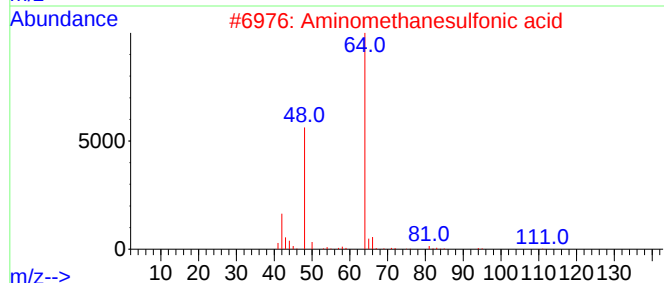
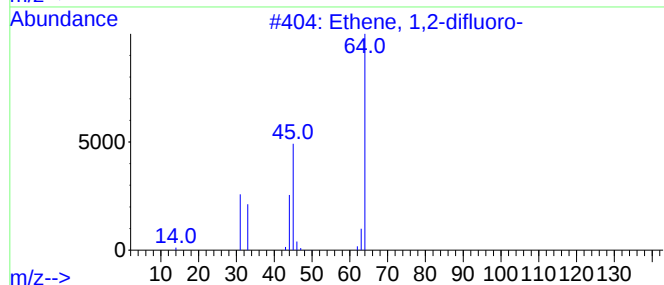
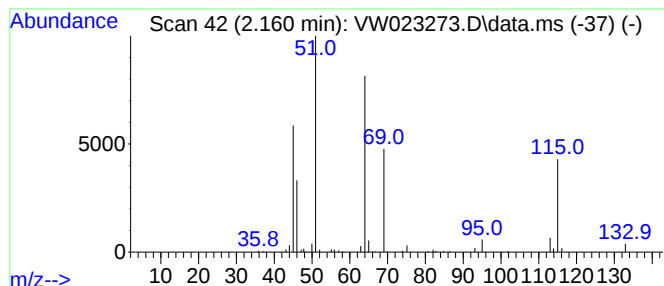
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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.
2.160	3.58 ug/L	121212	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	9
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
3			Ethanol, 1-ethoxy-2,2,2-trifluoro-	144	C4H7F3O2	000433-27-2	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.160	3.6	ug/L	121212	1	8.842	846335	25.0