

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052522\
 Data File : VW023314.D
 Acq On : 25 May 2022 12:23
 Operator : SY/VA
 Sample : N2996-10
 Misc : 4.09g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBGT3

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: VW023314.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	36	42	48	rBV	77886	124257	8.50%	0.989%
2	2.349	68	73	85	rVB2	141685	231534	15.84%	1.842%
3	2.885	156	161	171	rVB	78763	162855	11.14%	1.296%
4	3.465	253	256	257	rBV3	546	530	0.04%	0.004%
5	3.684	289	292	294	rVB3	777	946	0.06%	0.008%
6	3.739	299	301	303	rVB3	1391	1057	0.07%	0.008%
7	3.891	324	326	328	rBV3	679	584	0.04%	0.005%
8	3.928	331	332	333	rBV	1247	562	0.04%	0.004%
9	4.019	337	347	358	rBV	138751	413467	28.28%	3.290%
10	4.361	400	403	404	rBV	1212	1102	0.08%	0.009%
11	4.470	420	421	422	rBV	1091	542	0.04%	0.004%
12	4.617	442	445	446	rBV3	538	514	0.04%	0.004%
13	4.684	455	456	459	rVB3	1019	652	0.04%	0.005%
14	4.751	463	467	469	rBV4	1252	1457	0.10%	0.012%
15	4.812	475	477	478	rBV2	765	626	0.04%	0.005%
16	4.885	485	489	490	rBV2	2705	2595	0.18%	0.021%
17	5.019	509	511	512	rVB	1081	629	0.04%	0.005%
18	5.074	518	520	522	rBV3	924	870	0.06%	0.007%
19	5.245	546	548	551	rVB4	1459	1554	0.11%	0.012%
20	5.300	554	557	558	rBV2	696	769	0.05%	0.006%
21	5.458	580	583	586	rBV4	917	1046	0.07%	0.008%
22	5.507	590	591	594	rBV3	1386	1065	0.07%	0.008%
23	5.531	594	595	598	rVB2	1131	885	0.06%	0.007%
24	5.653	614	615	619	rVB3	1226	1318	0.09%	0.010%
25	5.684	619	620	623	rBV3	901	962	0.07%	0.008%
26	5.751	629	631	634	rVB2	994	853	0.06%	0.007%
27	5.806	638	640	641	rVB	1337	682	0.05%	0.005%
28	5.946	660	663	669	rVB5	1947	2971	0.20%	0.024%
29	5.988	669	670	673	rVB2	1228	1059	0.07%	0.008%
30	6.019	673	675	677	rBV2	824	1094	0.07%	0.009%
31	6.043	677	679	683	rVV5	1253	1036	0.07%	0.008%
32	6.092	685	687	689	rBV3	1167	1091	0.07%	0.009%
33	6.159	696	698	699	rBV	967	684	0.05%	0.005%
34	6.312	721	723	724	rVB2	1198	856	0.06%	0.007%
35	6.354	726	730	731	rVV3	703	920	0.06%	0.007%
36	6.397	733	737	739	rBV3	801	1215	0.08%	0.010%

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 Title : SFAM01.0

37	6.488	750	752	754	rBV2	1389	1174	0.08%	0.009%
38	6.513	754	756	759	rVV4	1077	1572	0.11%	0.013%
39	6.598	768	770	771	rBV	990	559	0.04%	0.004%
40	6.683	781	784	785	rBV2	1798	2132	0.15%	0.017%
41	6.848	809	811	814	rVB3	1157	1169	0.08%	0.009%
42	6.885	814	817	818	rBV2	1344	1083	0.07%	0.009%
43	6.982	831	833	834	rBV2	913	700	0.05%	0.006%
44	7.080	838	849	855	rBV	58790	171696	11.74%	1.366%
45	7.165	857	863	873	rVB2	144724	389627	26.65%	3.100%
46	7.647	933	942	953	rBV	263155	648536	44.36%	5.161%
47	7.781	962	964	967	rVB2	2210	1658	0.11%	0.013%
48	7.854	974	976	977	rBV2	1254	1097	0.08%	0.009%
49	7.915	983	986	987	rBV3	1115	1035	0.07%	0.008%
50	8.043	1005	1007	1008	rVV	1138	595	0.04%	0.005%
51	8.061	1008	1010	1011	rVB2	1079	649	0.04%	0.005%
52	8.171	1025	1028	1033	rBV5	1154	1691	0.12%	0.013%
53	8.275	1035	1045	1060	rBV2	479538	1462010	100.00%	11.634%
54	8.622	1100	1102	1104	rBV	1743	1646	0.11%	0.013%
55	8.689	1112	1113	1114	rBV	1361	622	0.04%	0.005%
56	8.768	1124	1126	1129	rBV2	1272	1570	0.11%	0.012%
57	8.842	1129	1138	1151	rVV	481507	939614	64.27%	7.477%
58	9.006	1163	1165	1166	rBV	1187	548	0.04%	0.004%
59	9.092	1170	1179	1192	rVB2	119406	240218	16.43%	1.911%
60	9.177	1192	1193	1194	rBV	969	518	0.04%	0.004%
61	9.220	1197	1200	1201	rBV	1198	1436	0.10%	0.011%
62	9.274	1201	1209	1218	rBV	353636	706625	48.33%	5.623%
63	9.421	1231	1233	1237	rBV4	1386	1451	0.10%	0.012%
64	9.524	1249	1250	1252	rVB	1253	533	0.04%	0.004%
65	9.884	1307	1309	1311	rBV3	782	751	0.05%	0.006%
66	10.037	1325	1334	1343	rBV	191583	350257	23.96%	2.787%
67	10.232	1364	1366	1368	rVB	783	553	0.04%	0.004%
68	10.323	1371	1381	1388	rBV	692995	1201737	82.20%	9.562%
69	10.579	1417	1423	1432	rVB	125276	212896	14.56%	1.694%
70	10.658	1435	1436	1437	rBV	1758	1094	0.07%	0.009%
71	10.701	1438	1443	1450	rVB	33679	58206	3.98%	0.463%
72	10.860	1465	1469	1472	rBV6	1704	2738	0.19%	0.022%
73	10.920	1473	1479	1494	rVV	254074	437933	29.95%	3.485%
74	11.122	1509	1512	1514	rBV3	1834	1738	0.12%	0.014%
75	11.170	1518	1520	1523	rVB3	1630	1167	0.08%	0.009%
76	11.420	1557	1561	1562	rBV3	1312	1593	0.11%	0.013%

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 Title : SFAM01.0

77	11.506	1572	1575	1576	rBV3	1276	1110	0.08%	0.009%
78	11.548	1581	1582	1584	rBV2	1026	734	0.05%	0.006%
79	11.628	1588	1595	1605	rBV	744070	1222601	83.62%	9.728%
80	11.847	1624	1631	1633	rBV7	3384	7149	0.49%	0.057%
81	11.969	1649	1651	1652	rBV2	783	795	0.05%	0.006%
82	12.219	1691	1692	1693	rBV	1202	560	0.04%	0.004%
83	12.457	1729	1731	1736	rBV7	2729	4091	0.28%	0.033%
84	12.603	1749	1755	1762	rVB2	155454	269975	18.47%	2.148%
85	12.688	1762	1769	1777	rBV	368958	618328	42.29%	4.920%
86	13.554	1904	1911	1920	rBV	798739	1285644	87.94%	10.230%
87	13.646	1923	1926	1933	rVB3	13562	20691	1.42%	0.165%
88	13.847	1953	1959	1973	rVB	716899	1191113	81.47%	9.478%
89	14.066	1990	1995	2001	rVB	37666	65455	4.48%	0.521%
90	14.322	2034	2037	2042	rBV4	7681	10189	0.70%	0.081%
91	14.621	2083	2086	2093	rVB5	8596	14462	0.99%	0.115%
92	15.072	2159	2160	2161	rBV	1721	841	0.06%	0.007%
93	15.127	2166	2169	2174	rVB5	6013	9455	0.65%	0.075%
94	15.225	2184	2185	2186	rBV	1516	761	0.05%	0.006%
95	15.371	2202	2209	2211	rBV4	5274	10393	0.71%	0.083%
96	15.481	2221	2227	2230	rBV6	2345	5245	0.36%	0.042%
97	15.737	2267	2269	2271	rVB2	1092	723	0.05%	0.006%
98	15.792	2274	2278	2283	rVV6	4338	7173	0.49%	0.057%
99	15.883	2291	2293	2295	rBV3	1690	1298	0.09%	0.010%
100	16.590	2406	2409	2411	rBV4	1060	1188	0.08%	0.009%

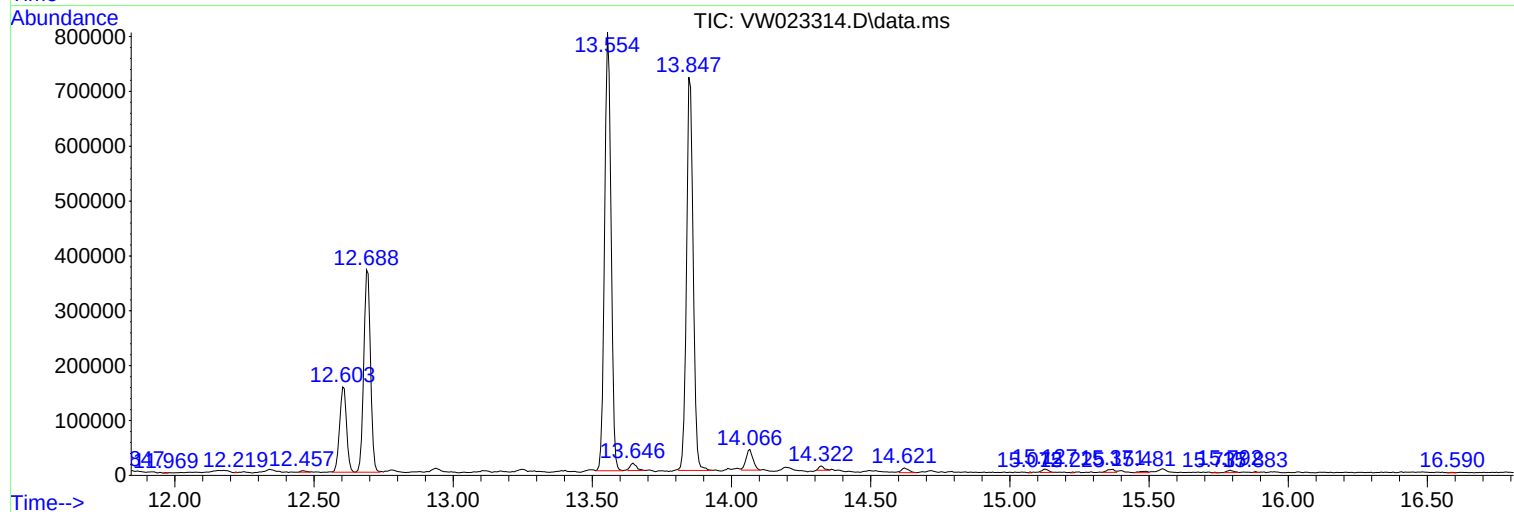
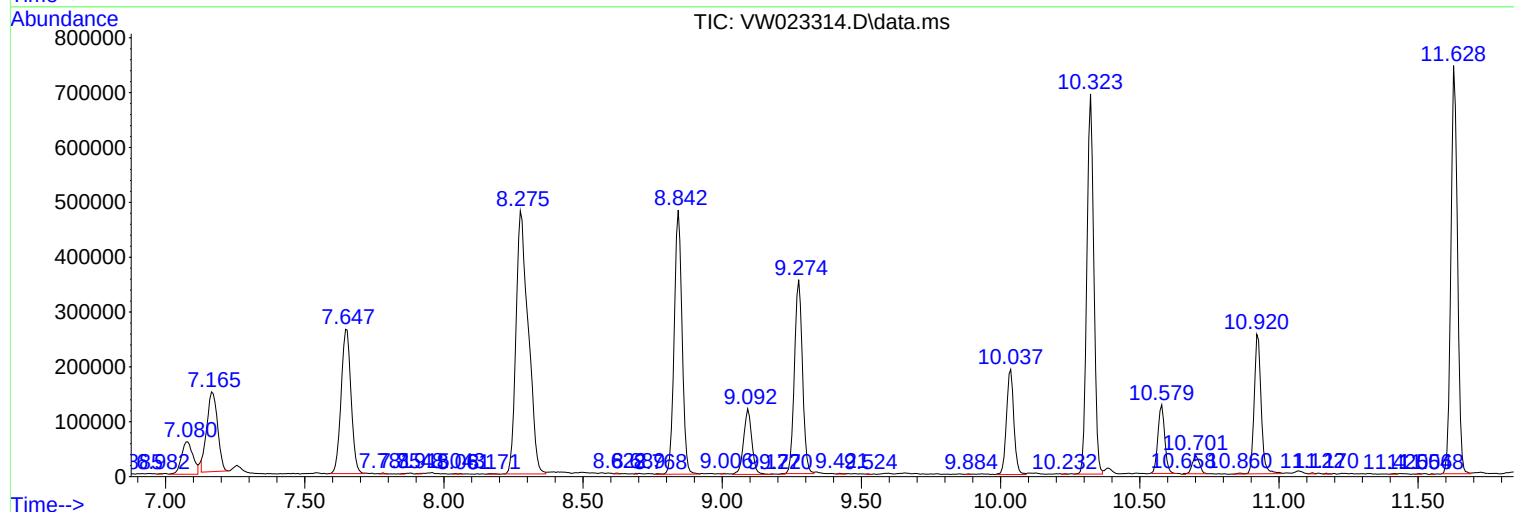
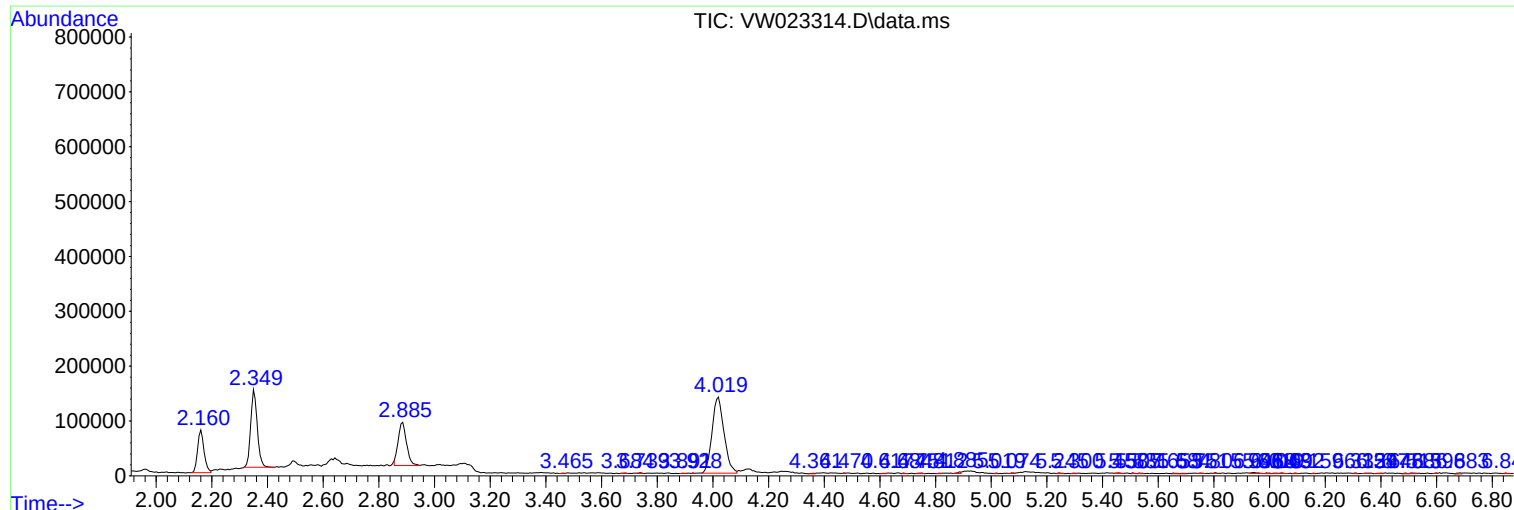
Sum of corrected areas: 12567240

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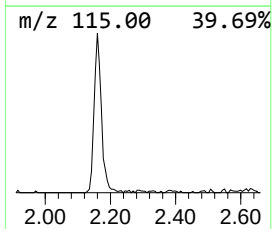
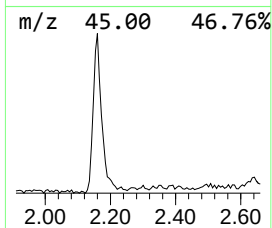
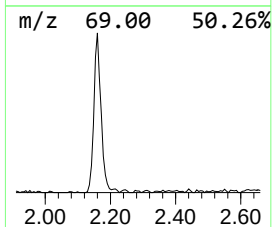
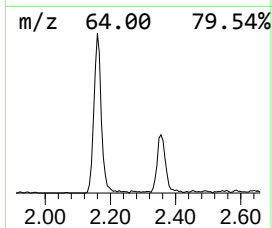
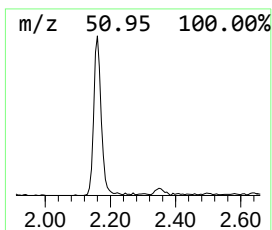
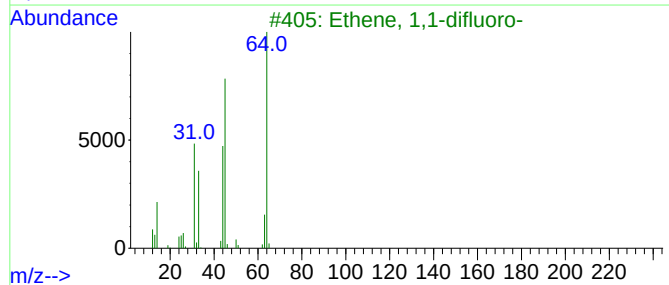
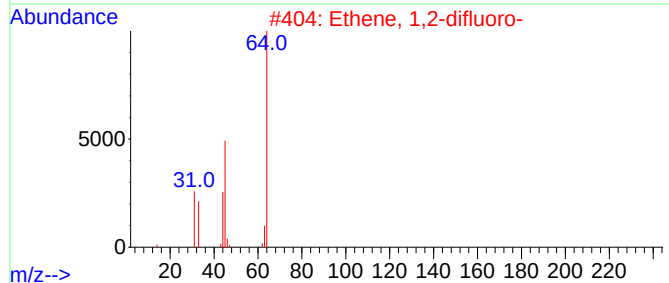
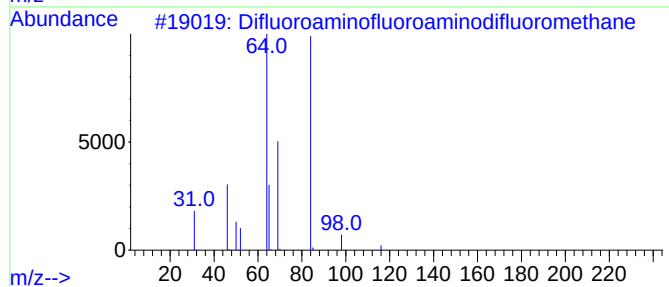
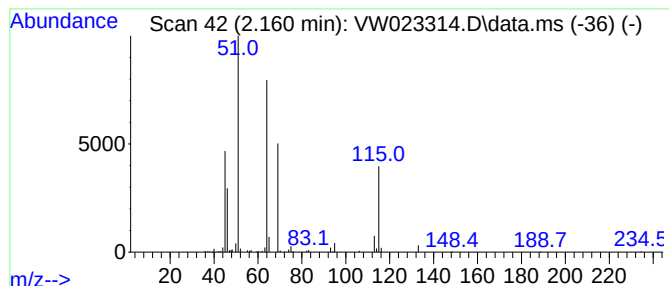
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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	3.31 ug/L	124257	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Difluoroaminofluoroaminodifluoro...	136	CHF5N2	037931-37-6	17
2			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	9
3			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5
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	3.3	ug/L	124257	1	8.842	939614	25.0