

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121523\
 Data File : VW033383.D
 Acq On : 15 Dec 2023 17:37
 Operator : SY/MD
 Sample : 05846-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHB5

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_V\Method\SFAMVLM121523WMA.M
 Title : VOC Analysis

Signal : TIC: VW033383.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.085	9	14	18	rBV	44668	42757	4.66%	0.551%
2	1.111	18	22	31	rVB	69685	67348	7.35%	0.868%
3	1.195	41	48	61	rBV	525029	518073	56.50%	6.678%
4	1.282	68	75	88	rVB	132463	139248	15.19%	1.795%
5	1.532	146	153	171	rVB	114230	138314	15.08%	1.783%
6	2.060	309	317	326	rBV	233540	338518	36.92%	4.364%
7	2.111	327	333	349	rVB	118376	182969	19.95%	2.359%
8	2.217	357	366	381	rBV	108632	188308	20.54%	2.427%
9	2.812	548	551	552	rBV4	1021	597	0.07%	0.008%
10	3.130	648	650	655	rVB5	1394	787	0.09%	0.010%
11	3.259	688	690	694	rVB5	804	514	0.06%	0.007%
12	3.285	694	698	699	rBV4	1121	734	0.08%	0.009%
13	3.346	713	717	719	rBV5	1004	792	0.09%	0.010%
14	3.516	767	770	772	rBV2	780	434	0.05%	0.006%
15	3.532	772	775	780	rBV6	918	920	0.10%	0.012%
16	3.561	780	784	788	rBV6	1237	1358	0.15%	0.018%
17	3.635	803	807	809	rBV2	1223	871	0.09%	0.011%
18	3.722	830	834	837	rBV6	1445	1035	0.11%	0.013%
19	3.786	845	854	871	rBV	53363	142695	15.56%	1.839%
20	4.249	975	998	1021	rBV	151305	415538	45.32%	5.356%
21	4.609	1107	1110	1114	rVB5	2361	1753	0.19%	0.023%
22	4.635	1114	1118	1121	rBV6	1596	1375	0.15%	0.018%
23	4.716	1141	1143	1147	rBV4	1332	973	0.11%	0.013%
24	4.741	1149	1151	1154	rBV4	1196	741	0.08%	0.010%
25	4.899	1198	1200	1202	rBV3	1100	555	0.06%	0.007%
26	4.957	1202	1218	1248	rVV2	341725	916914	100.00%	11.819%
27	5.330	1332	1334	1342	rBV8	2029	1703	0.19%	0.022%
28	5.423	1362	1363	1366	rBV3	1349	734	0.08%	0.009%
29	5.535	1386	1398	1422	rBV	240139	504562	55.03%	6.504%
30	5.989	1524	1539	1564	rBV2	197005	419402	45.74%	5.406%
31	6.175	1593	1597	1600	rBV7	1180	897	0.10%	0.012%
32	6.317	1639	1641	1643	rBV3	1499	797	0.09%	0.010%
33	6.426	1671	1675	1677	rBV4	1103	764	0.08%	0.010%
34	6.468	1685	1688	1689	rBV2	1064	675	0.07%	0.009%
35	6.551	1712	1714	1717	rBV3	1231	478	0.05%	0.006%
36	6.793	1787	1789	1794	rVB5	988	649	0.07%	0.008%

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Integrator: RTE

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Filtering: 5

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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_V\Method\SFAMVLM121523WMA.M
 Title : VOC Analysis

37	6.854	1800	1808	1809	rBV3	1514	1543	0.17%	0.020%
38	6.863	1809	1811	1813	rVV3	1329	601	0.07%	0.008%
39	6.915	1817	1827	1846	rVV	97801	186602	20.35%	2.405%
40	7.243	1918	1929	1950	rBV	389385	692551	75.53%	8.927%
41	7.555	2017	2026	2043	rBV2	70313	125505	13.69%	1.618%
42	7.876	2116	2126	2132	rBV4	6211	11424	1.25%	0.147%
43	8.024	2162	2172	2206	rBV	181353	363135	39.60%	4.681%
44	8.748	2395	2397	2398	rBV2	1204	643	0.07%	0.008%
45	8.786	2398	2409	2431	rVV	387168	649577	70.84%	8.373%
46	9.021	2480	2482	2483	rBV2	1137	466	0.05%	0.006%
47	9.204	2535	2539	2542	rBV6	1450	1437	0.16%	0.019%
48	9.452	2614	2616	2617	rBV2	1354	440	0.05%	0.006%
49	9.571	2648	2653	2655	rBV5	1331	899	0.10%	0.012%
50	9.622	2667	2669	2675	rVB7	1057	1006	0.11%	0.013%
51	9.760	2709	2712	2716	rVV5	1782	1325	0.14%	0.017%
52	9.950	2767	2771	2774	rBV5	2331	2023	0.22%	0.026%
53	10.153	2824	2834	2852	rVB	275978	428791	46.76%	5.527%
54	10.468	2927	2932	2933	rBV3	1165	933	0.10%	0.012%
55	10.648	2987	2988	2992	rBV3	1004	606	0.07%	0.008%
56	10.702	3001	3005	3007	rBV4	1409	1128	0.12%	0.015%
57	10.828	3042	3044	3046	rBV2	958	602	0.07%	0.008%
58	10.944	3077	3080	3082	rBV3	1402	917	0.10%	0.012%
59	10.973	3087	3089	3093	rBV4	1414	932	0.10%	0.012%
60	10.989	3093	3094	3098	rVV4	968	487	0.05%	0.006%
61	11.082	3120	3123	3124	rBV3	926	571	0.06%	0.007%
62	11.185	3145	3155	3174	rBV	352600	565186	61.64%	7.286%
63	11.474	3242	3245	3247	rBV3	1129	618	0.07%	0.008%
64	11.506	3253	3255	3258	rBV4	859	489	0.05%	0.006%
65	11.561	3260	3272	3294	rBV	406056	652403	71.15%	8.410%
66	11.876	3368	3370	3373	rVB3	1232	638	0.07%	0.008%
67	11.892	3373	3375	3378	rBV4	1457	903	0.10%	0.012%
68	12.130	3446	3449	3452	rBV4	1395	785	0.09%	0.010%
69	12.339	3512	3514	3517	rBV3	1002	566	0.06%	0.007%
70	12.455	3548	3550	3552	rBV2	999	508	0.06%	0.007%
71	12.561	3581	3583	3587	rBV5	1177	645	0.07%	0.008%
72	12.590	3587	3592	3594	rBV6	1765	1715	0.19%	0.022%
73	12.815	3660	3662	3663	rBV2	1386	605	0.07%	0.008%
74	12.850	3671	3673	3676	rBV4	842	464	0.05%	0.006%
75	12.972	3708	3711	3716	rVB7	1759	1311	0.14%	0.017%
76	13.005	3716	3721	3726	rBV7	923	947	0.10%	0.012%

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77	13.030	3726	3729	3731	rBV3	1386	642	0.07%	0.008%
78	13.146	3762	3765	3766	rBV3	1037	516	0.06%	0.007%
79	13.204	3778	3783	3787	rBV6	2775	2970	0.32%	0.038%
80	13.519	3877	3881	3885	rBV5	1653	1584	0.17%	0.020%
81	13.545	3885	3889	3893	rVV5	1297	1252	0.14%	0.016%
82	13.940	4010	4012	4013	rBV2	951	479	0.05%	0.006%
83	14.037	4039	4042	4044	rBV4	1249	807	0.09%	0.010%
84	14.188	4087	4089	4094	rVB6	647	443	0.05%	0.006%
85	14.278	4113	4117	4120	rBV5	1629	1626	0.18%	0.021%
86	14.435	4164	4166	4168	rVB3	1277	489	0.05%	0.006%
87	14.448	4168	4170	4172	rBV3	995	532	0.06%	0.007%
88	14.554	4201	4203	4207	rBV4	892	420	0.05%	0.005%
89	14.693	4244	4246	4248	rBV3	1121	547	0.06%	0.007%
90	14.808	4280	4282	4285	rBV4	971	599	0.07%	0.008%
91	14.850	4292	4295	4297	rBV4	1751	928	0.10%	0.012%
92	14.869	4299	4301	4304	rVB3	1303	619	0.07%	0.008%
93	15.088	4366	4369	4373	rBV6	1407	1104	0.12%	0.014%
94	15.146	4384	4387	4390	rVB3	1736	1107	0.12%	0.014%
95	15.275	4426	4427	4429	rBV	1228	481	0.05%	0.006%
96	15.326	4440	4443	4445	rBV3	1228	703	0.08%	0.009%
97	15.371	4455	4457	4458	rBV2	1110	414	0.05%	0.005%
98	15.406	4466	4468	4470	rVB3	1194	550	0.06%	0.007%
99	15.702	4556	4560	4562	rBV4	1167	792	0.09%	0.010%
100	16.191	4709	4712	4715	rBV4	2017	1330	0.15%	0.017%

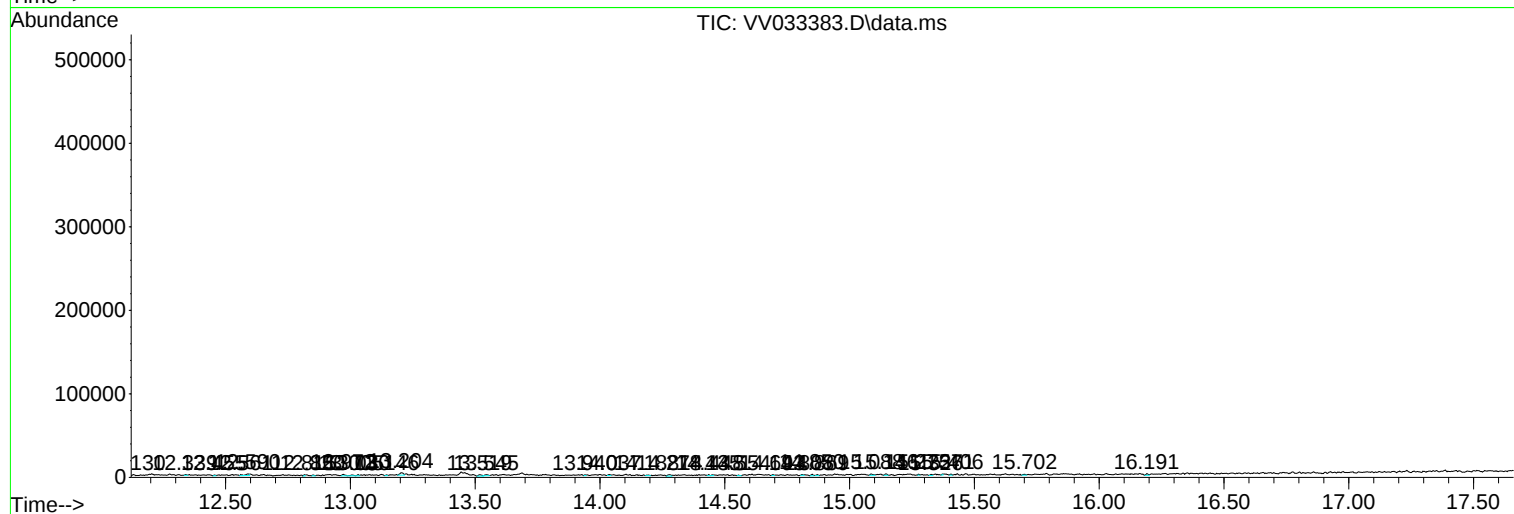
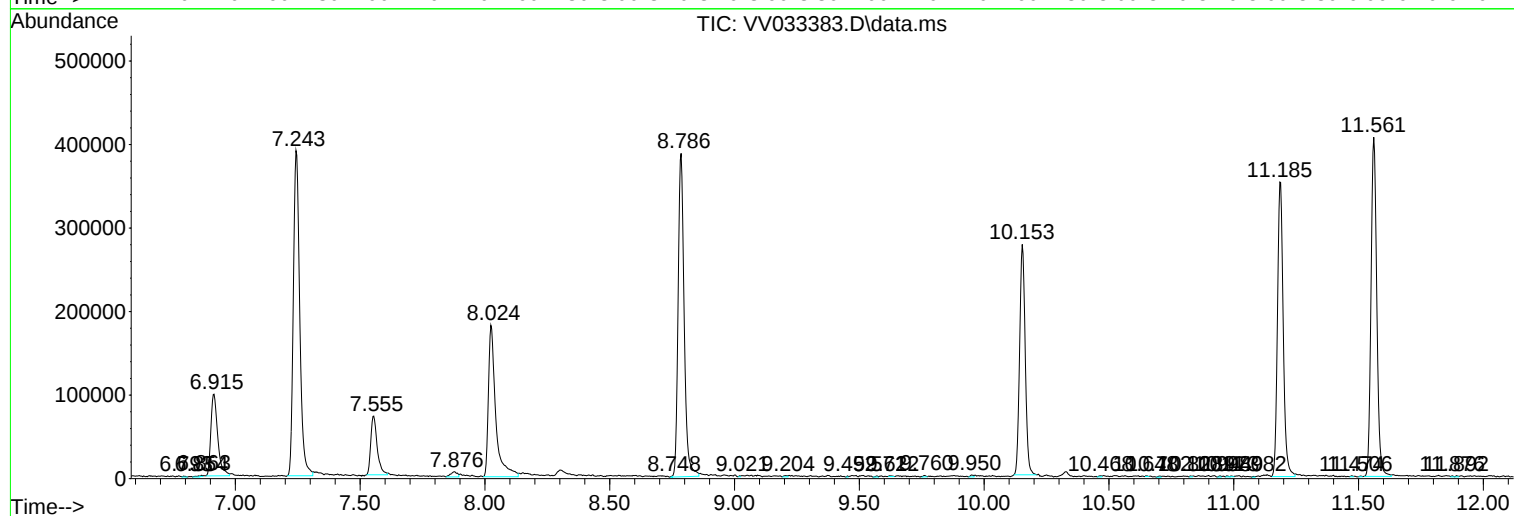
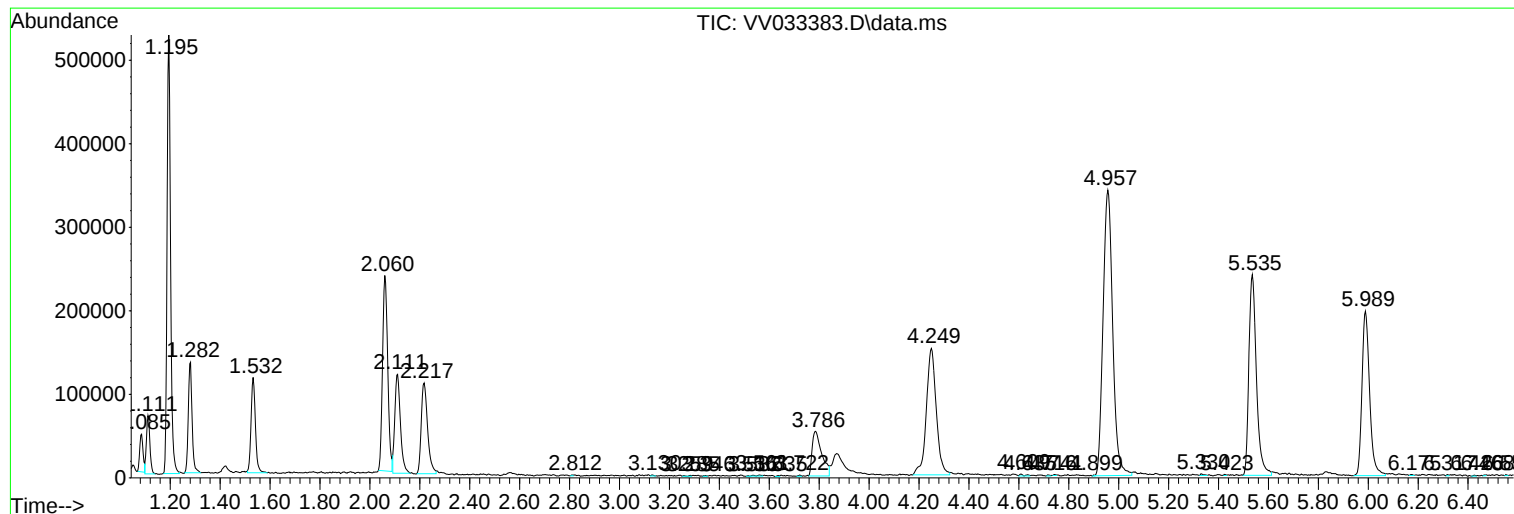
Sum of corrected areas: 7757643

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCHB5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121523\
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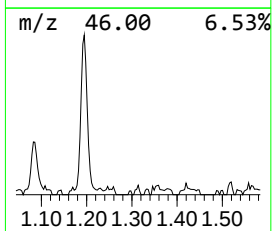
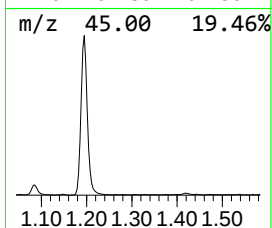
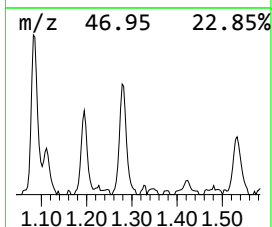
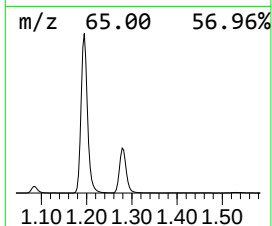
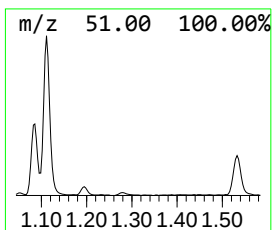
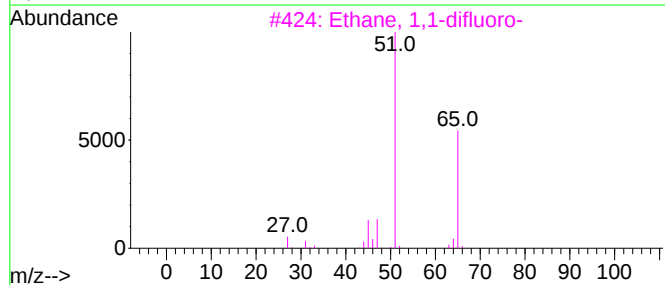
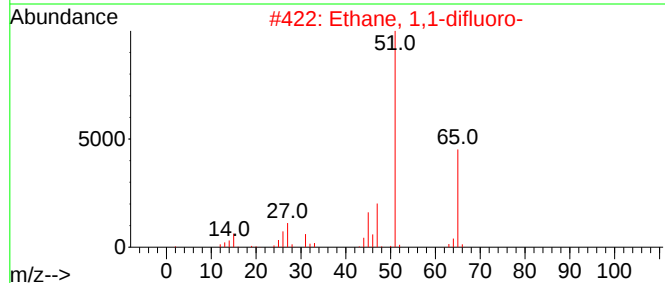
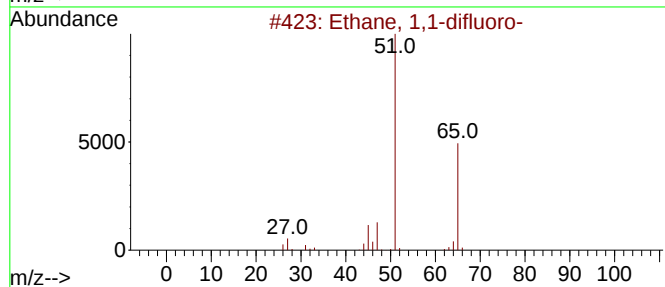
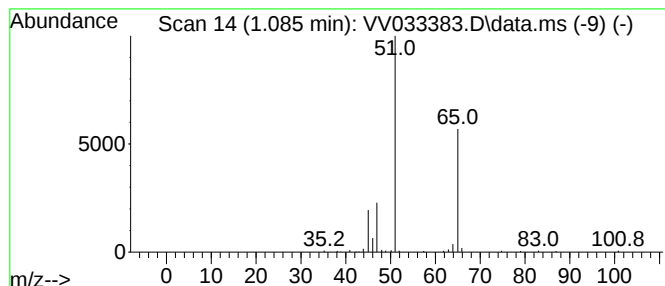
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Ethane, 1,1-difluoro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.085	4.24 ug/L	42757	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	90
2			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	90
3			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	64
4			Ethanamine, N-chloro-N,1,1-trifl...	133	C2H3ClF3N	016276-45-2	4
5			Propiolonitrile	51	C3HN	001070-71-9	3



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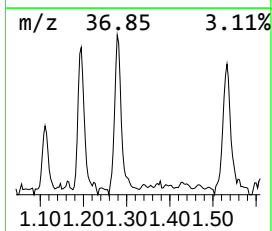
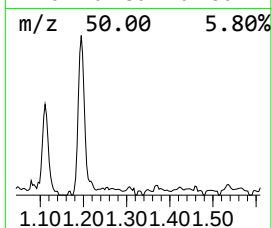
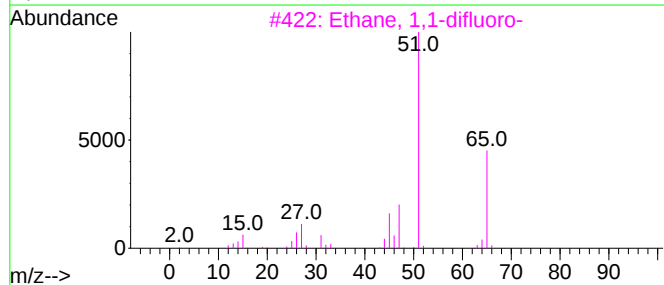
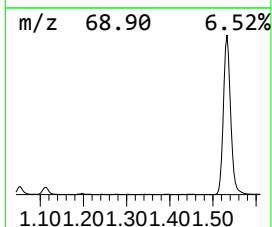
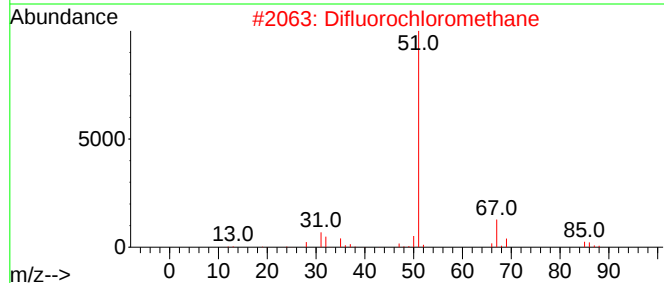
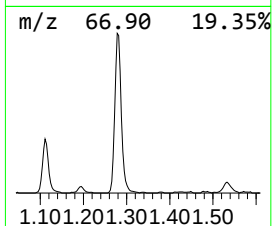
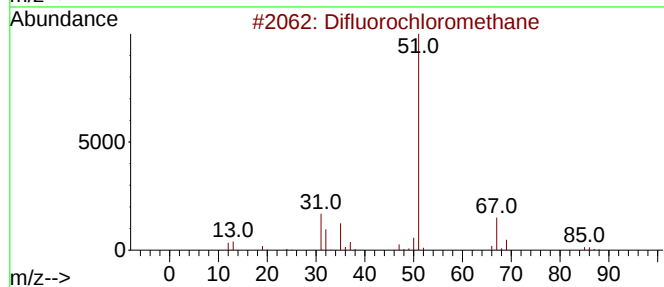
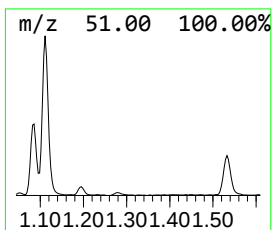
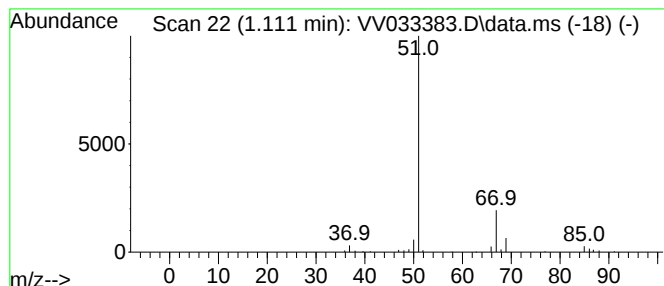
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Difluorochloromethane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.111	6.67 ug/L	67348	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Difluorochloromethane	86	CHClF2	000075-45-6	90
2			Difluorochloromethane	86	CHClF2	000075-45-6	64
3			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	7
4			Propiolonitrile	51	C3HN	001070-71-9	4
5			1-Buten-3-yne, 1-chloro-, (Z)-	86	C4H3Cl	020374-90-7	2



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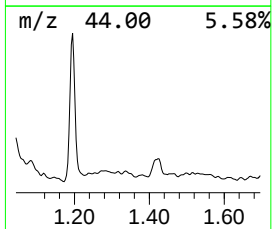
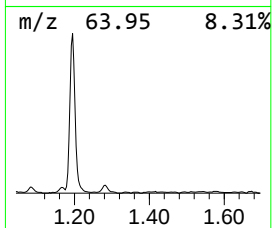
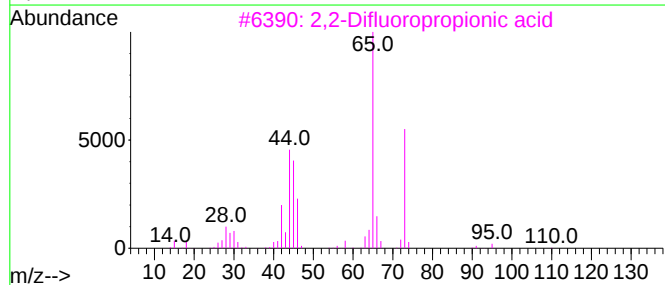
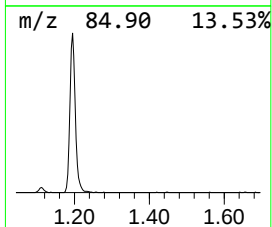
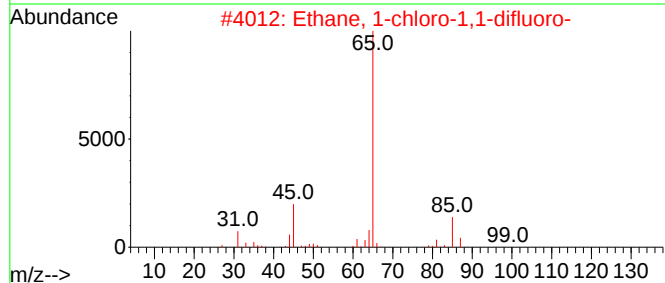
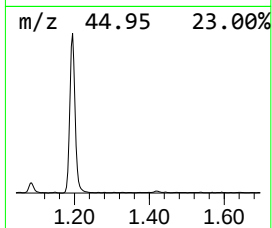
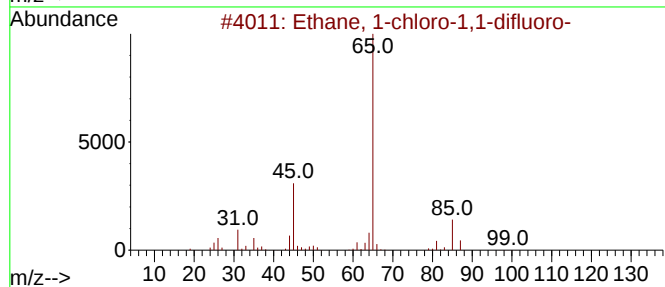
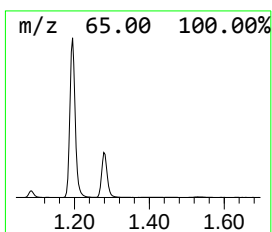
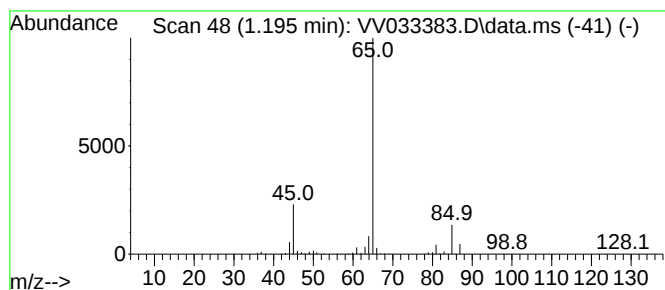
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.195	51.34 ug/L	518073	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	43
2			Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	38
3			2,2-Difluoropropionic acid	110	C3H4F2O2	000373-96-6	4
4			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	4
5			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121523\
Data File : VV033383.D
Acq On : 15 Dec 2023 17:37
Operator : SY/MD
Sample : 05846-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCHB5

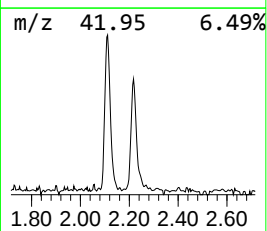
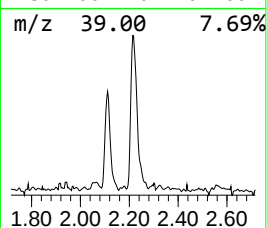
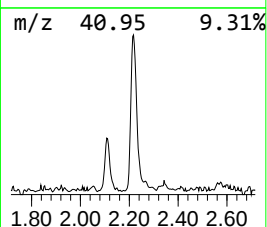
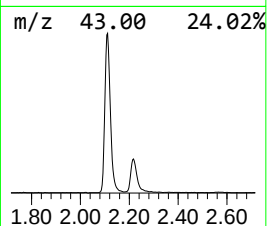
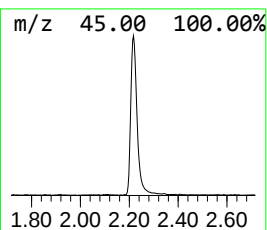
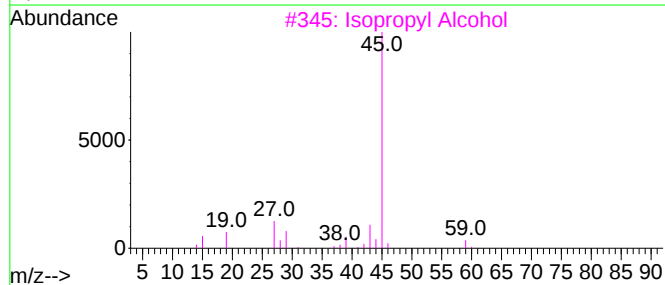
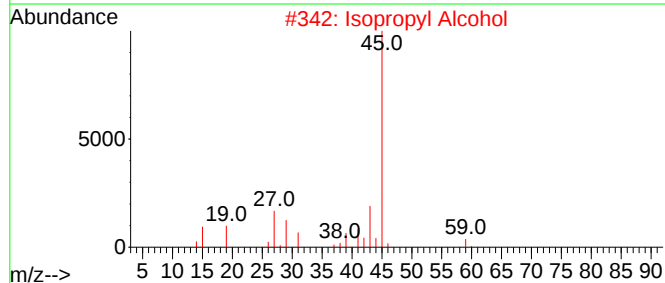
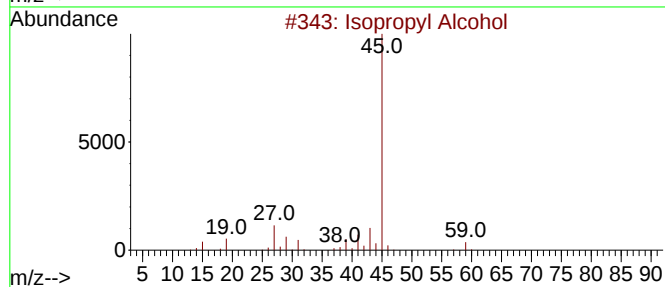
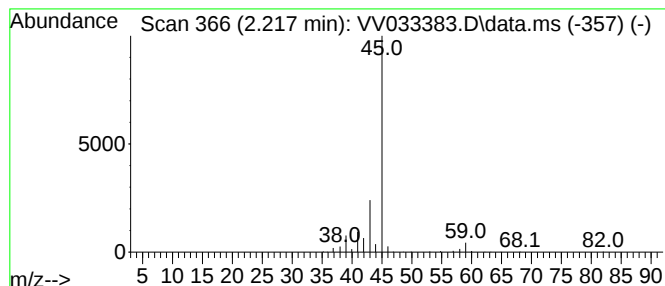
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.217	18.66 ug/L	188308	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121523\
Data File : VV033383.D
Acq On : 15 Dec 2023 17:37
Operator : SY/MD
Sample : 05846-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCHB5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,1-dif...	1.085	4.2	ug/L	42757	1	5.535	504562	50.0
Difluorochlorom...	1.111	6.7	ug/L	67348	1	5.535	504562	50.0
unknown-01	1.195	51.3	ug/L	518073	1	5.535	504562	50.0
Isopropyl Alcohol	2.217	18.7	ug/L	188308	1	5.535	504562	50.0