

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
 Data File : VV034627.D
 Acq On : 15 Mar 2024 01:24
 Operator : SY/MD
 Sample : P1751-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCKX8

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\SFAMVLM022924WMA.M
 Title : VOC Analysis

Signal : TIC: VV034628.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	8	14	18	rBV	98596	94281	7.49%	0.856%
2	1.111	18	22	39	rVB	111261	112915	8.97%	1.025%
3	1.191	40	47	65	rBV	783286	774651	61.56%	7.034%
4	1.278	67	74	91	rVB	182885	196029	15.58%	1.780%
5	1.529	146	152	172	rVB	159396	188212	14.96%	1.709%
6	2.060	307	317	327	rBV	302847	438348	34.83%	3.980%
7	2.117	329	335	352	rVB	71568	119403	9.49%	1.084%
8	2.246	363	375	422	rVB	178156	595513	47.32%	5.407%
9	2.822	551	554	558	rVB2	351	252	0.02%	0.002%
10	2.851	558	563	567	rVB2	340	354	0.03%	0.003%
11	3.002	607	610	612	rBV	371	184	0.01%	0.002%
12	3.127	643	649	654	rVB3	349	349	0.03%	0.003%
13	3.156	654	658	661	rBV2	211	158	0.01%	0.001%
14	3.352	716	719	722	rBV	176	116	0.01%	0.001%
15	3.494	759	763	768	rBV2	248	196	0.02%	0.002%
16	3.526	768	773	777	rBV	203	203	0.02%	0.002%
17	3.584	788	791	797	rVB	319	291	0.02%	0.003%
18	3.613	797	800	805	rBV	226	183	0.01%	0.002%
19	3.654	811	813	816	rBV2	172	121	0.01%	0.001%
20	3.706	823	829	832	rBV	229	251	0.02%	0.002%
21	3.789	846	855	890	rBV	98136	280076	22.26%	2.543%
22	4.249	983	998	1028	rBV2	199075	514706	40.90%	4.673%
23	4.561	1091	1095	1096	rBV2	458	318	0.03%	0.003%
24	4.619	1111	1113	1115	rVB	307	114	0.01%	0.001%
25	4.741	1148	1151	1155	rBV3	331	271	0.02%	0.002%
26	4.783	1158	1164	1167	rBV2	424	394	0.03%	0.004%
27	4.815	1171	1174	1176	rBV2	451	198	0.02%	0.002%
28	4.850	1183	1185	1188	rBV3	329	230	0.02%	0.002%
29	4.873	1188	1192	1195	rBV2	211	165	0.01%	0.001%
30	4.957	1202	1218	1260	rBV2	476044	1258414	100.00%	11.426%
31	5.178	1285	1287	1289	rBV	332	182	0.01%	0.002%
32	5.304	1324	1326	1330	rBV2	294	224	0.02%	0.002%
33	5.410	1356	1359	1364	rBV2	313	218	0.02%	0.002%
34	5.439	1366	1368	1371	rVV2	299	140	0.01%	0.001%
35	5.532	1382	1397	1422	rBV	342689	705442	56.06%	6.405%
36	5.838	1482	1492	1508	rVB6	5689	12003	0.95%	0.109%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Title : VOC Analysis

37	5.931	1519	1521	1525	rVB2	313	143	0.01%	0.001%
38	5.989	1525	1539	1565	rBV	270200	563830	44.80%	5.119%
39	6.268	1624	1626	1630	rVB	224	116	0.01%	0.001%
40	6.294	1630	1634	1637	rVB2	216	128	0.01%	0.001%
41	6.310	1637	1639	1642	rBV	205	120	0.01%	0.001%
42	6.336	1645	1647	1650	rVV	308	121	0.01%	0.001%
43	6.371	1654	1658	1662	rVB3	326	264	0.02%	0.002%
44	6.413	1669	1671	1674	rVB	200	109	0.01%	0.001%
45	6.439	1674	1679	1681	rBV2	203	115	0.01%	0.001%
46	6.490	1693	1695	1697	rBV2	346	111	0.01%	0.001%
47	6.506	1697	1700	1702	rBV2	540	359	0.03%	0.003%
48	6.580	1719	1723	1724	rBV	749	419	0.03%	0.004%
49	6.664	1746	1749	1753	rBV4	437	408	0.03%	0.004%
50	6.702	1758	1761	1764	rVB3	408	320	0.03%	0.003%
51	6.722	1764	1767	1770	rBV	291	243	0.02%	0.002%
52	6.850	1802	1807	1810	rBV2	360	355	0.03%	0.003%
53	6.915	1817	1827	1858	rBV	132953	253663	20.16%	2.303%
54	7.108	1885	1887	1890	rBV2	326	201	0.02%	0.002%
55	7.146	1893	1899	1903	rBV2	998	1427	0.11%	0.013%
56	7.243	1918	1929	1964	rBV	548341	969177	77.02%	8.800%
57	7.555	2017	2026	2053	rBV	85306	161166	12.81%	1.463%
58	7.731	2078	2081	2084	rBV2	304	203	0.02%	0.002%
59	7.841	2112	2115	2116	rBV2	319	162	0.01%	0.001%
60	7.876	2120	2126	2135	rVV4	2610	3992	0.32%	0.036%
61	7.924	2139	2141	2143	rBV	217	116	0.01%	0.001%
62	8.024	2163	2172	2208	rBV	357940	666579	52.97%	6.052%
63	8.477	2311	2313	2314	rBV	317	133	0.01%	0.001%
64	8.641	2361	2364	2365	rBV2	241	111	0.01%	0.001%
65	8.686	2372	2378	2380	rBV2	237	237	0.02%	0.002%
66	8.783	2398	2408	2446	rBV	510215	851069	67.63%	7.727%
67	9.226	2543	2546	2547	rBV2	306	145	0.01%	0.001%
68	9.554	2646	2648	2651	rVB2	309	128	0.01%	0.001%
69	9.583	2655	2657	2660	rVB2	226	114	0.01%	0.001%
70	9.603	2660	2663	2665	rBV2	225	167	0.01%	0.002%
71	9.866	2743	2745	2749	rBV2	280	152	0.01%	0.001%
72	9.947	2767	2770	2771	rBV2	1051	466	0.04%	0.004%
73	10.008	2786	2789	2790	rBV	204	105	0.01%	0.001%
74	10.056	2800	2804	2807	rBV2	253	201	0.02%	0.002%
75	10.075	2807	2810	2812	rBV2	213	109	0.01%	0.001%
76	10.152	2822	2834	2858	rBV	369609	585057	46.49%	5.312%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Start Thrs: 0.2

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Peak Location: TOP

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 Title : VOC Analysis

77	10.323	2881	2887	2899	rVB6	3050	4956	0.39%	0.045%
78	10.374	2899	2903	2906	rBV2	340	272	0.02%	0.002%
79	10.480	2934	2936	2942	rVB3	429	365	0.03%	0.003%
80	10.506	2942	2944	2946	rBV	302	175	0.01%	0.002%
81	10.548	2954	2957	2960	rBV	199	154	0.01%	0.001%
82	10.821	3038	3042	3044	rBV2	429	223	0.02%	0.002%
83	10.902	3065	3067	3072	rVB2	277	177	0.01%	0.002%
84	10.937	3072	3078	3079	rBV	322	283	0.02%	0.003%
85	10.976	3086	3090	3094	rBV2	183	214	0.02%	0.002%
86	11.185	3145	3155	3183	rBV	501657	795487	63.21%	7.223%
87	11.394	3218	3220	3224	rBV2	280	165	0.01%	0.001%
88	11.471	3240	3244	3246	rBV2	236	210	0.02%	0.002%
89	11.519	3255	3259	3260	rBV2	833	505	0.04%	0.005%
90	11.561	3260	3272	3295	rVV	533139	850852	67.61%	7.725%
91	11.805	3346	3348	3351	rVB	223	120	0.01%	0.001%
92	12.522	3568	3571	3574	rBV	210	154	0.01%	0.001%
93	13.162	3768	3770	3773	rBV	405	217	0.02%	0.002%
94	13.220	3786	3788	3790	rBV2	284	99	0.01%	0.001%
95	13.275	3803	3805	3807	rBV	248	107	0.01%	0.001%
96	13.307	3813	3815	3816	rBV	374	161	0.01%	0.001%
97	13.416	3846	3849	3854	rBV3	485	473	0.04%	0.004%
98	13.738	3946	3949	3950	rBV	478	270	0.02%	0.002%
99	14.503	4184	4187	4190	rBV3	767	573	0.05%	0.005%
100	14.860	4296	4298	4300	rBV2	666	374	0.03%	0.003%

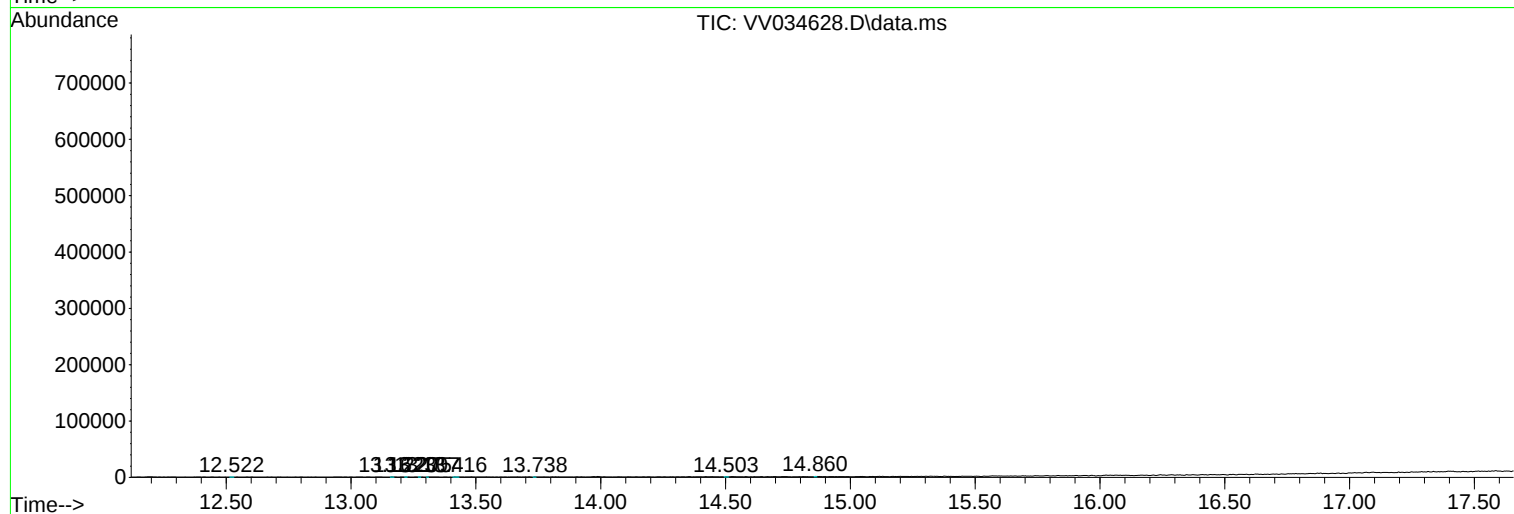
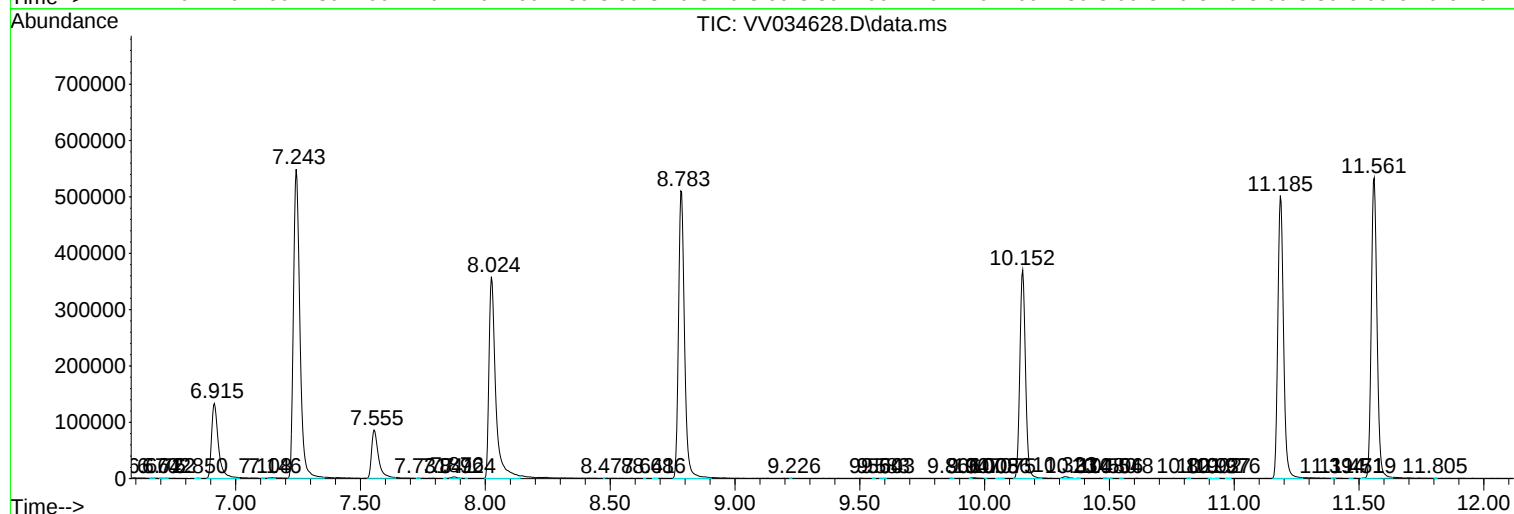
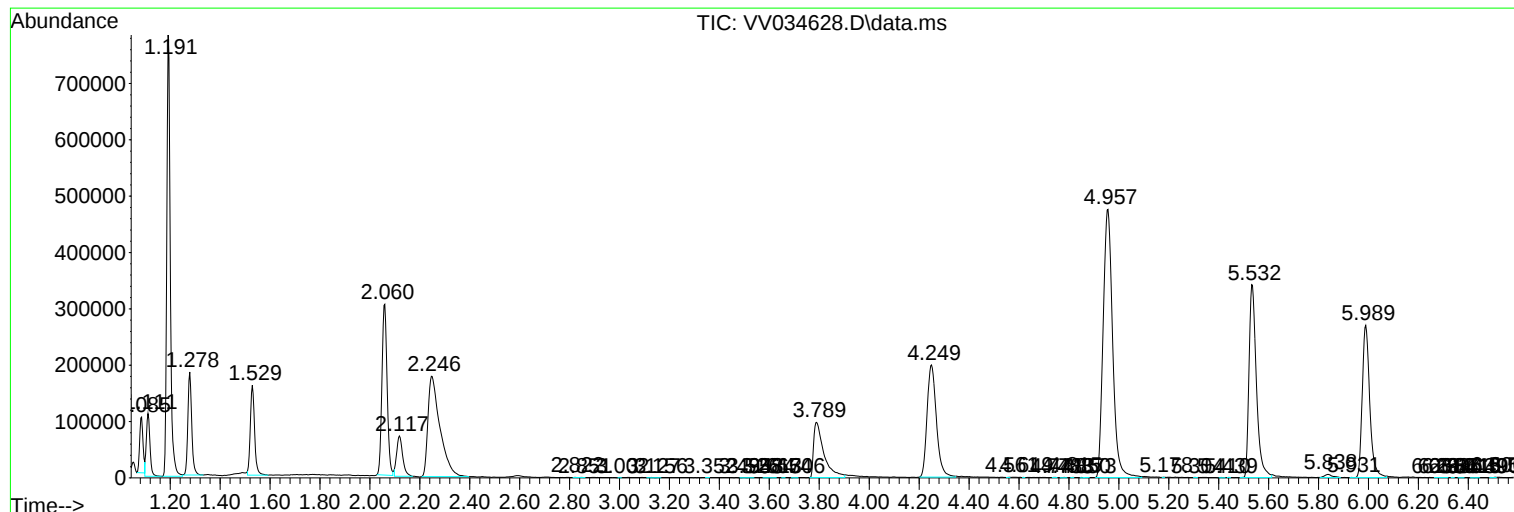
Sum of corrected areas: 11013732

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ALS Vial : 42 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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



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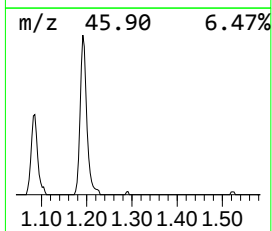
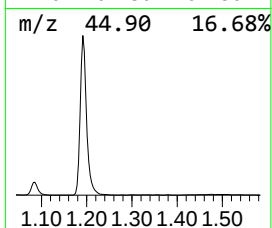
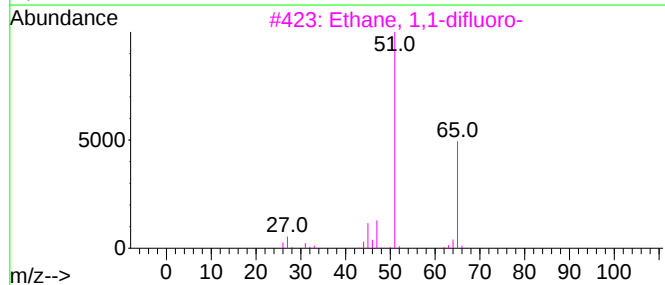
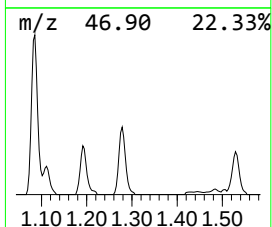
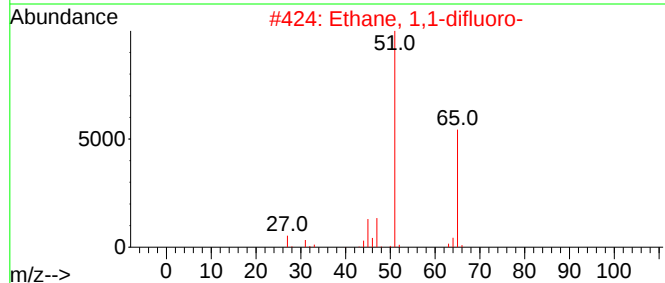
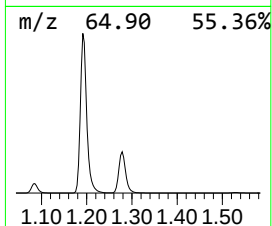
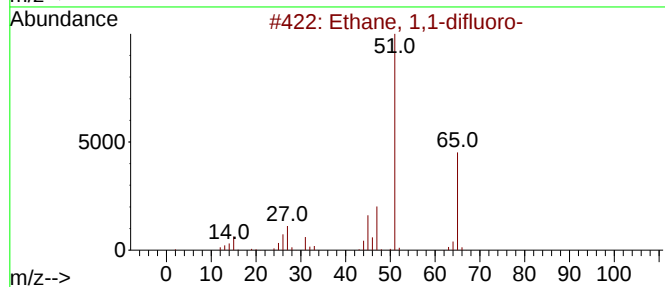
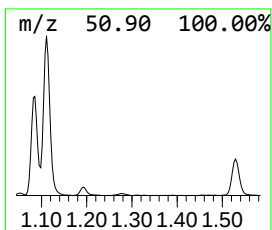
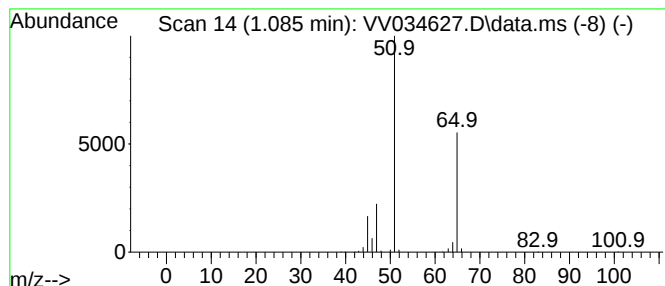
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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	6.68 ug/L	94281	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	91
2			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	90
3			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	90
4			Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	10
5			Difluorochloromethane	86	CHClF2	000075-45-6	4



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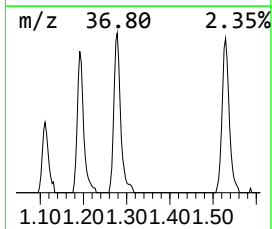
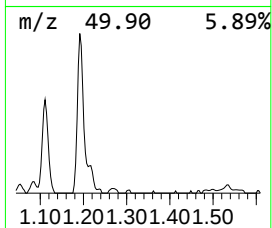
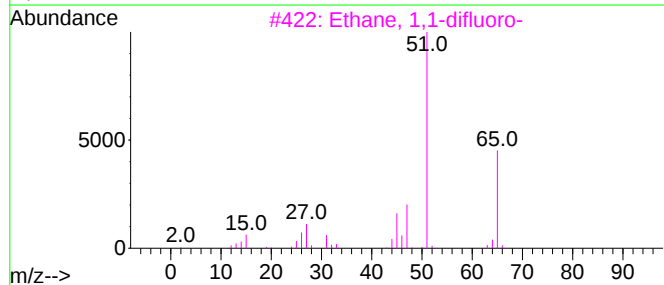
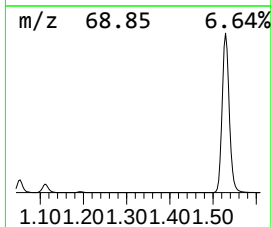
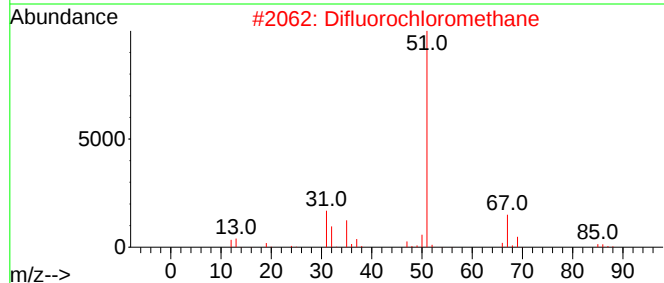
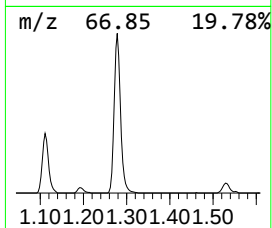
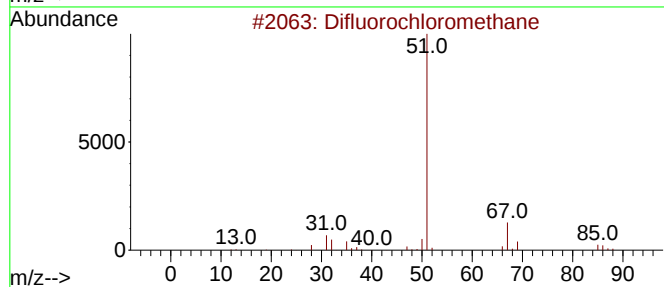
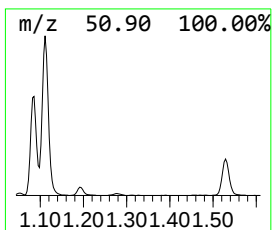
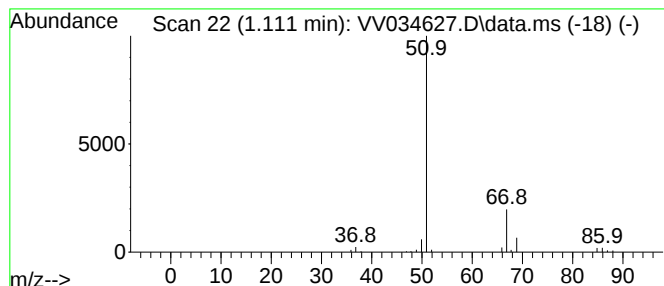
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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	8.00 ug/L	112915	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Difluorochloromethane	86	CHClF2	000075-45-6	90
2			Difluorochloromethane	86	CHClF2	000075-45-6	90
3			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	7
4			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	5
5			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	5



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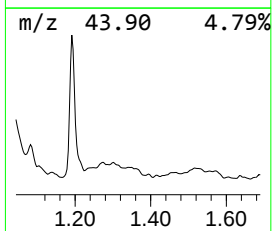
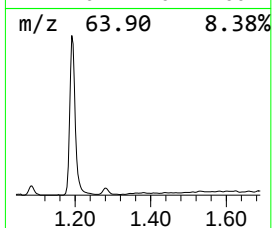
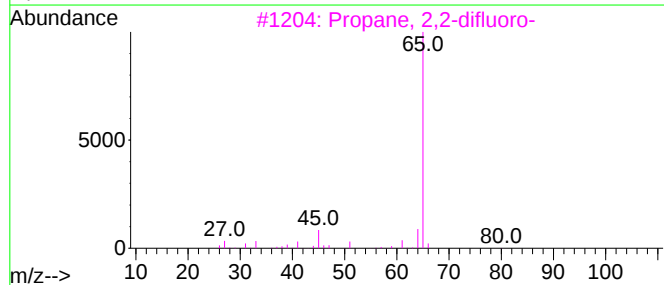
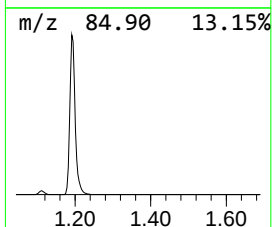
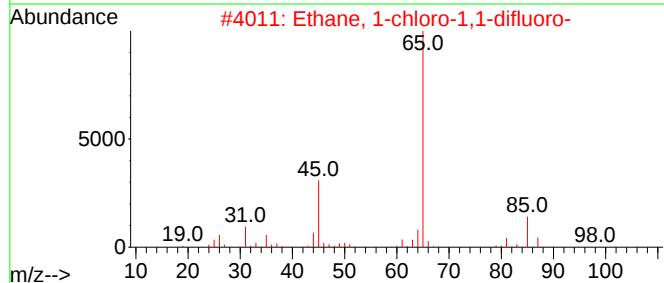
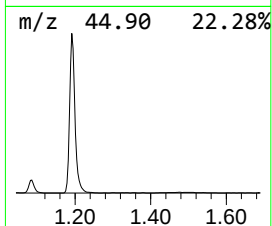
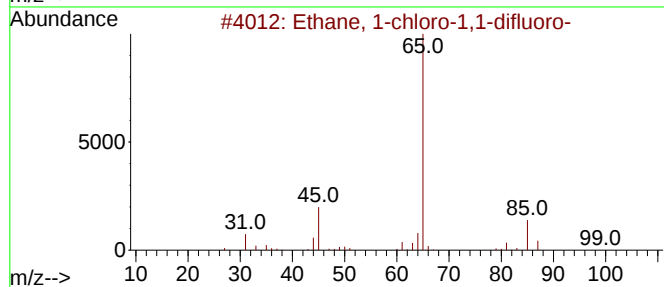
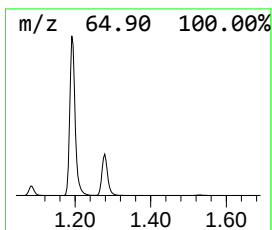
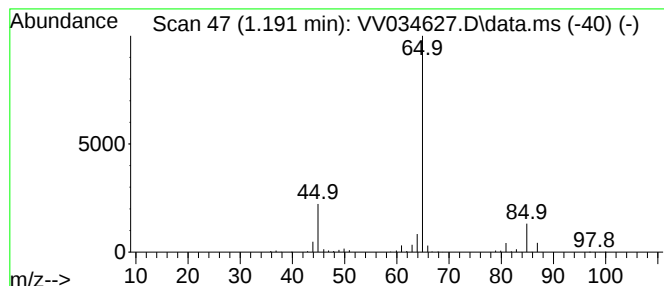
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Ethane, 1-chloro-1,1-difluoro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.191	54.91 ug/L	774651	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	83
2			Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	83
3			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	43
4			2,2-Difluoropropionic acid	110	C3H4F2O2	000373-96-6	4
5			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
Data File : VV034627.D
Acq On : 15 Mar 2024 01:24
Operator : SY/MD
Sample : P1751-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCKX8

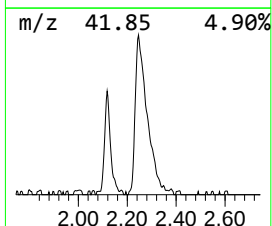
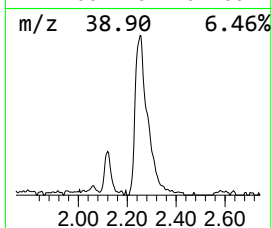
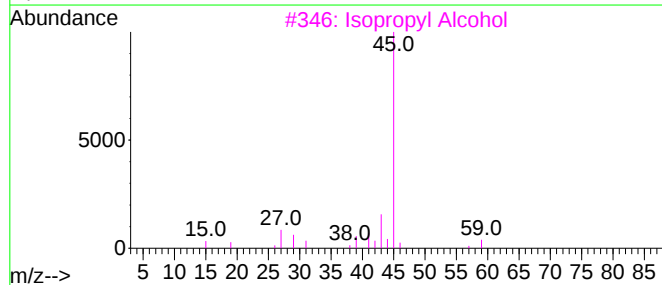
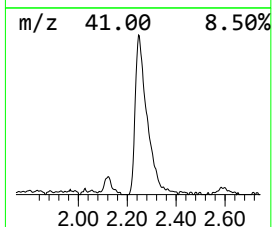
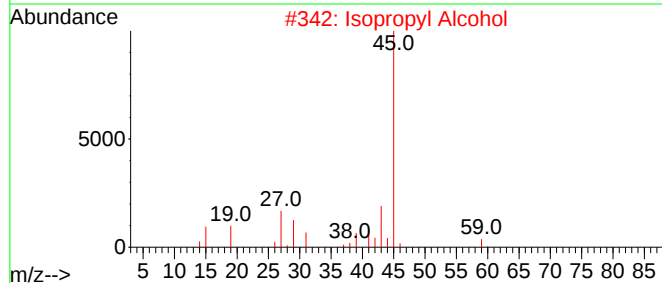
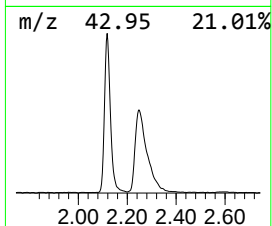
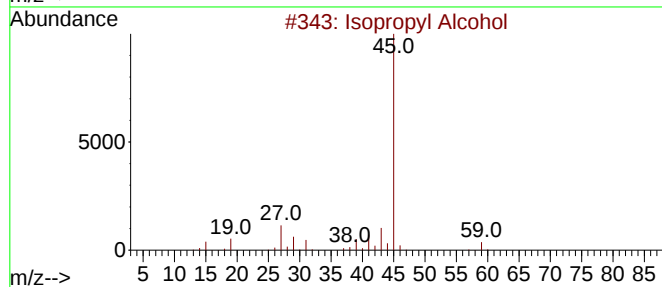
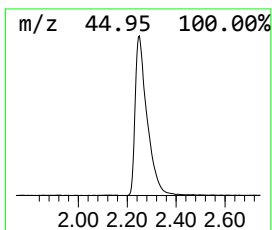
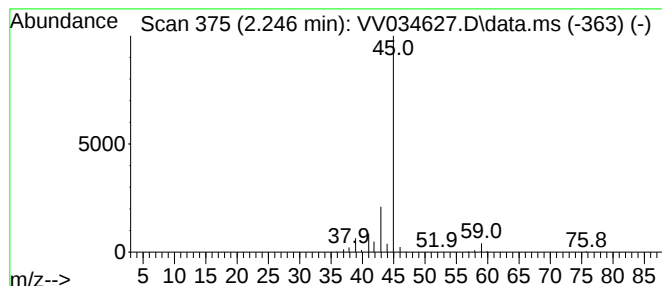
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Quant Title : VOC Analysis

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.
2.246	42.21 ug/L	595513	1,4-Difluorobenzene	5.532

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	56
4			Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
5			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
Data File : VV034627.D
Acq On : 15 Mar 2024 01:24
Operator : SY/MD
Sample : P1751-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCKX8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.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	6.7	ug/L	94281	1	5.532	705442	50.0
Difluorochlorom...	1.111	8.0	ug/L	112915	1	5.532	705442	50.0
Ethane, 1-chlor...	1.191	54.9	ug/L	774651	1	5.532	705442	50.0
Isopropyl Alcohol	2.246	42.2	ug/L	595513	1	5.532	705442	50.0