

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
 Data File : VV034629.D
 Acq On : 15 Mar 2024 02:12
 Operator : SY/MD
 Sample : P1751-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCKY0

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: VV034630.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.082	8	13	18	rBV	80757	78714	6.34%	0.725%
2	1.111	18	22	34	rVB	97274	92731	7.47%	0.854%
3	1.191	40	47	64	rBV	677705	663100	53.44%	6.108%
4	1.278	66	74	90	rVB	178809	203954	16.44%	1.879%
5	1.529	145	152	174	rVB	158309	189077	15.24%	1.742%
6	2.056	307	316	327	rBV	300490	433321	34.92%	3.991%
7	2.117	328	335	359	rVB	76771	135894	10.95%	1.252%
8	2.252	364	377	422	rBV	165121	638445	51.45%	5.880%
9	2.751	530	532	534	rBV	248	149	0.01%	0.001%
10	2.796	540	546	547	rBV2	271	277	0.02%	0.003%
11	2.925	584	586	588	rBV2	294	194	0.02%	0.002%
12	2.966	596	599	601	rVB3	232	122	0.01%	0.001%
13	3.015	611	614	615	rBV3	289	141	0.01%	0.001%
14	3.060	625	628	632	rBV	188	149	0.01%	0.001%
15	3.162	657	660	665	rBV2	211	204	0.02%	0.002%
16	3.201	670	672	673	rBV	344	126	0.01%	0.001%
17	3.236	680	683	691	rVB2	195	216	0.02%	0.002%
18	3.278	691	696	698	rBV2	231	215	0.02%	0.002%
19	3.336	711	714	717	rBV	183	126	0.01%	0.001%
20	3.445	745	748	753	rVB2	187	142	0.01%	0.001%
21	3.481	753	759	762	rBV2	187	200	0.02%	0.002%
22	3.523	770	772	776	rVB	227	127	0.01%	0.001%
23	3.571	780	787	791	rBV3	275	308	0.02%	0.003%
24	3.651	809	812	813	rBV	315	152	0.01%	0.001%
25	3.732	832	837	839	rBV2	141	146	0.01%	0.001%
26	3.789	846	855	893	rBV	99233	289358	23.32%	2.665%
27	4.246	982	997	1026	rBV2	199337	512784	41.32%	4.723%
28	4.696	1135	1137	1139	rVB3	333	132	0.01%	0.001%
29	4.722	1143	1145	1146	rBV3	271	114	0.01%	0.001%
30	4.838	1178	1181	1183	rBV	222	109	0.01%	0.001%
31	4.953	1200	1217	1247	rBV2	472783	1240887	100.00%	11.429%
32	5.278	1315	1318	1319	rBV	423	193	0.02%	0.002%
33	5.317	1326	1330	1333	rBV2	221	208	0.02%	0.002%
34	5.381	1346	1350	1351	rBV2	327	216	0.02%	0.002%
35	5.532	1386	1397	1434	rBV	334625	701340	56.52%	6.460%
36	5.838	1482	1492	1505	rBV5	5548	11798	0.95%	0.109%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Max Peaks: 100

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Peak Location: TOP

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

37	5.905	1511	1513	1515	rBV2	335	150	0.01%	0.001%
38	5.989	1524	1539	1573	rBV	266775	560604	45.18%	5.164%
39	6.259	1618	1623	1625	rBV3	349	303	0.02%	0.003%
40	6.468	1684	1688	1692	rBV2	186	110	0.01%	0.001%
41	6.497	1694	1697	1698	rBV	347	147	0.01%	0.001%
42	6.510	1698	1701	1702	rBV2	437	252	0.02%	0.002%
43	6.571	1717	1720	1721	rBV	403	185	0.01%	0.002%
44	6.744	1772	1774	1776	rBV2	284	167	0.01%	0.002%
45	6.915	1817	1827	1858	rBV	127605	250433	20.18%	2.307%
46	7.114	1886	1889	1890	rBV3	244	138	0.01%	0.001%
47	7.243	1918	1929	1957	rBV	534904	950061	76.56%	8.751%
48	7.555	2017	2026	2050	rBV2	87957	165393	13.33%	1.523%
49	7.767	2088	2092	2093	rBV	320	217	0.02%	0.002%
50	7.841	2112	2115	2117	rVB	279	141	0.01%	0.001%
51	7.876	2117	2126	2136	rBV2	2313	4132	0.33%	0.038%
52	7.947	2145	2148	2152	rBV2	165	117	0.01%	0.001%
53	8.024	2163	2172	2217	rBV	358118	683773	55.10%	6.298%
54	8.394	2284	2287	2288	rBV	292	152	0.01%	0.001%
55	8.497	2316	2319	2322	rBV2	358	301	0.02%	0.003%
56	8.529	2326	2329	2332	rBV2	404	295	0.02%	0.003%
57	8.619	2353	2357	2360	rBV2	269	294	0.02%	0.003%
58	8.670	2370	2373	2378	rBV2	284	292	0.02%	0.003%
59	8.783	2397	2408	2431	rBV	503217	828880	66.80%	7.635%
60	9.037	2485	2487	2488	rBV	365	156	0.01%	0.001%
61	9.072	2494	2498	2502	rBV2	373	313	0.03%	0.003%
62	9.153	2521	2523	2526	rBV2	542	245	0.02%	0.002%
63	9.178	2529	2531	2534	rVB2	415	189	0.02%	0.002%
64	9.220	2541	2544	2546	rVB2	283	125	0.01%	0.001%
65	9.262	2553	2557	2561	rBV2	251	230	0.02%	0.002%
66	9.288	2562	2565	2568	rVB2	250	171	0.01%	0.002%
67	9.323	2568	2576	2579	rBV2	303	329	0.03%	0.003%
68	9.468	2619	2621	2625	rVB2	358	130	0.01%	0.001%
69	9.490	2625	2628	2630	rVB3	246	132	0.01%	0.001%
70	9.529	2637	2640	2644	rBV2	224	119	0.01%	0.001%
71	9.551	2644	2647	2652	rBV2	161	151	0.01%	0.001%
72	9.657	2673	2680	2681	rBV	317	270	0.02%	0.002%
73	9.747	2704	2708	2710	rBV2	193	165	0.01%	0.002%
74	9.828	2731	2733	2735	rVB	272	114	0.01%	0.001%
75	9.873	2743	2747	2750	rBV3	372	321	0.03%	0.003%
76	9.931	2762	2765	2768	rBV2	167	117	0.01%	0.001%

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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

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Peak separation: 5

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 Title : VOC Analysis

77	9.953	2768	2772	2773	rBV	926	603	0.05%	0.006%
78	10.153	2821	2834	2859	rBV	369450	586856	47.29%	5.405%
79	10.326	2881	2888	2898	rVB4	2680	4118	0.33%	0.038%
80	10.657	2984	2991	2996	rBV	294	376	0.03%	0.003%
81	10.860	3052	3054	3056	rBV	318	142	0.01%	0.001%
82	10.898	3063	3066	3070	rVB2	234	194	0.02%	0.002%
83	10.921	3070	3073	3077	rBV2	211	149	0.01%	0.001%
84	10.943	3077	3080	3084	rVV2	210	150	0.01%	0.001%
85	11.120	3131	3135	3136	rBV	257	176	0.01%	0.002%
86	11.185	3144	3155	3183	rBV	492818	773216	62.31%	7.122%
87	11.561	3260	3272	3299	rBV	526652	842039	67.86%	7.756%
88	11.828	3353	3355	3356	rBV	655	269	0.02%	0.002%
89	12.098	3437	3439	3443	rBV	220	161	0.01%	0.001%
90	12.149	3450	3455	3458	rBV2	363	365	0.03%	0.003%
91	12.278	3492	3495	3503	rBV3	492	476	0.04%	0.004%
92	12.374	3523	3525	3528	rVV	344	156	0.01%	0.001%
93	12.406	3532	3535	3538	rVB2	192	119	0.01%	0.001%
94	12.686	3619	3622	3626	rBV2	300	227	0.02%	0.002%
95	12.734	3634	3637	3641	rBV2	294	170	0.01%	0.002%
96	12.873	3678	3680	3683	rBV	271	118	0.01%	0.001%
97	13.091	3743	3748	3752	rBV2	298	272	0.02%	0.003%
98	13.448	3854	3859	3864	rBV2	606	710	0.06%	0.007%
99	13.966	4016	4020	4022	rBV2	441	412	0.03%	0.004%
100	14.162	4078	4081	4084	rBV2	463	355	0.03%	0.003%

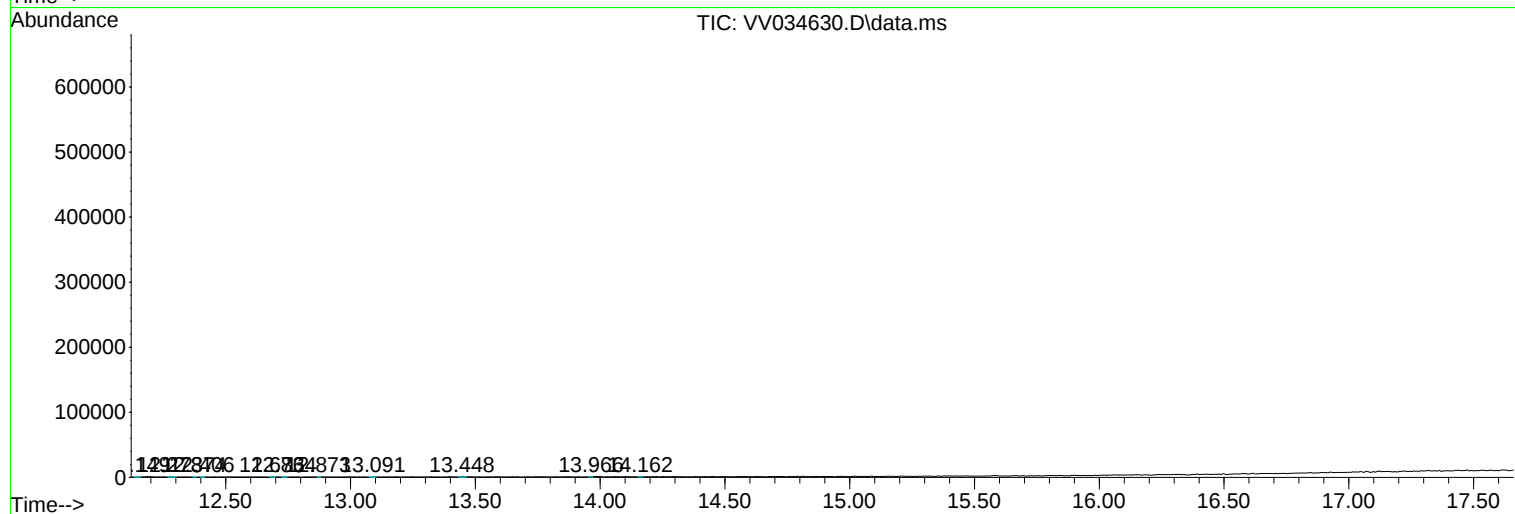
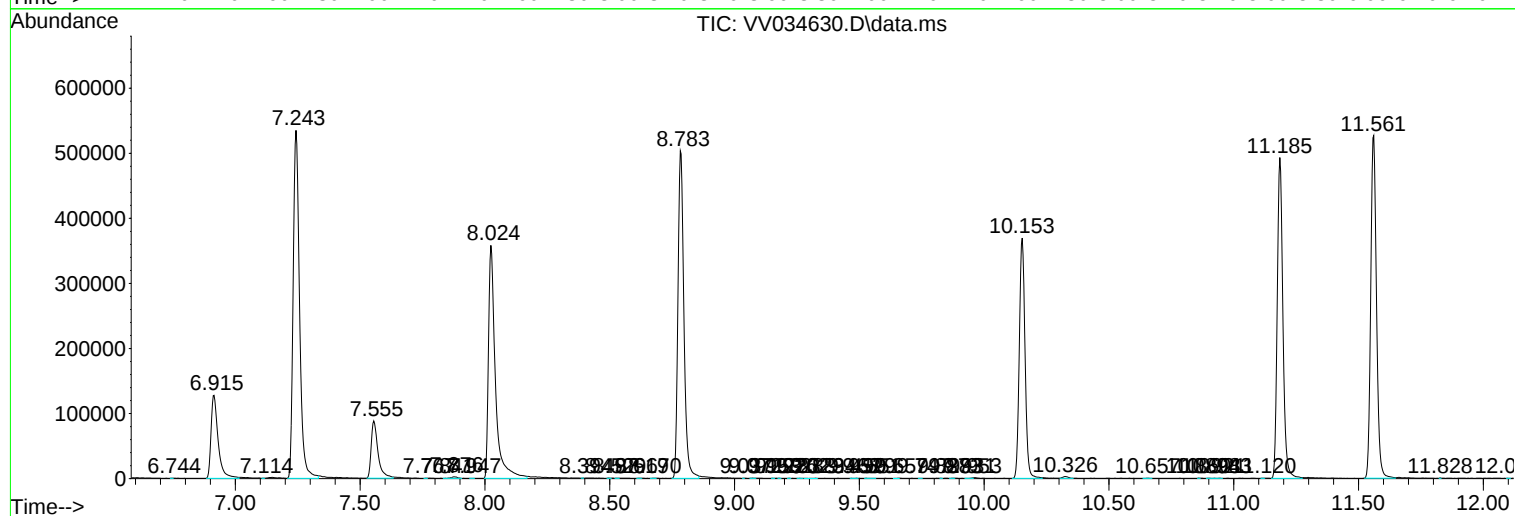
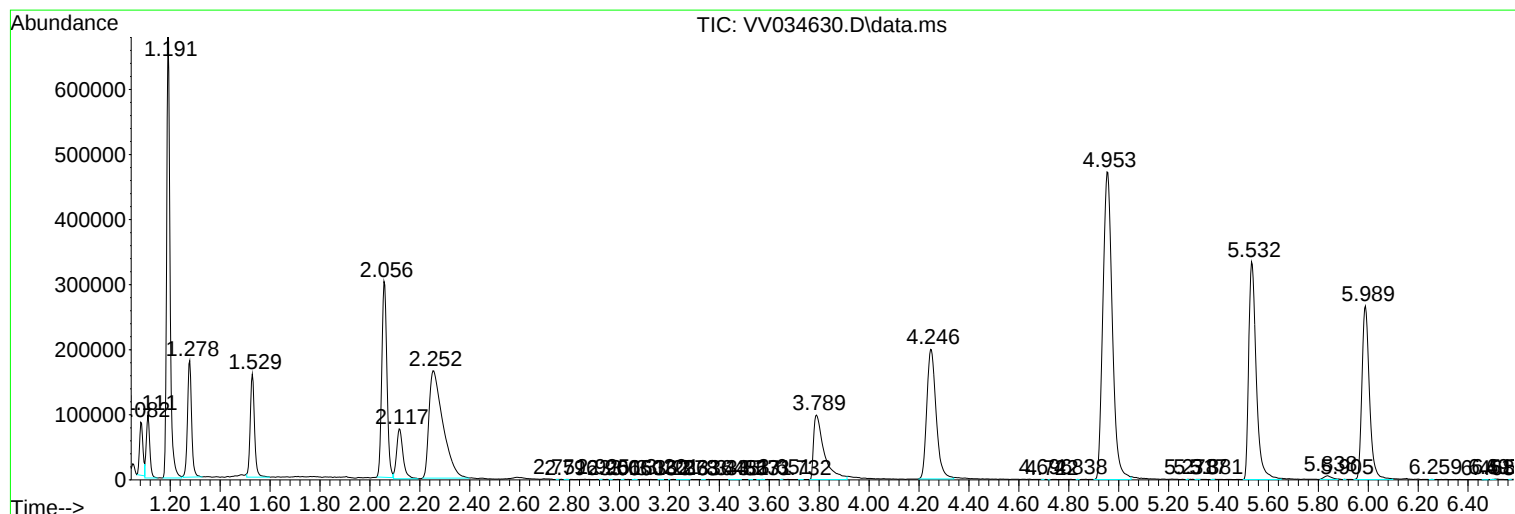
Sum of corrected areas: 10857012

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ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCKY0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
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Instrument :
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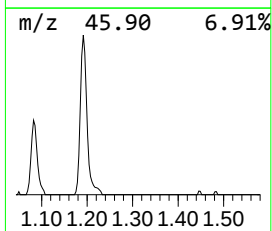
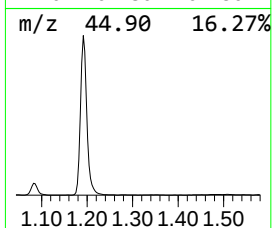
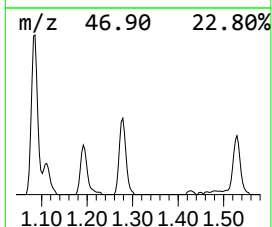
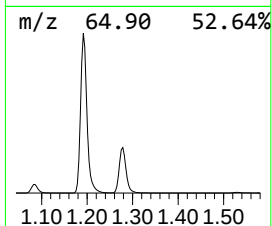
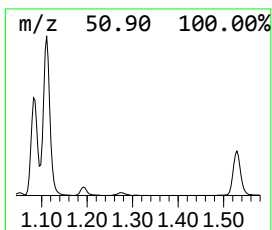
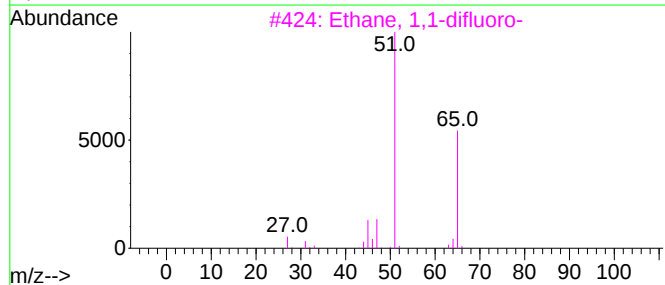
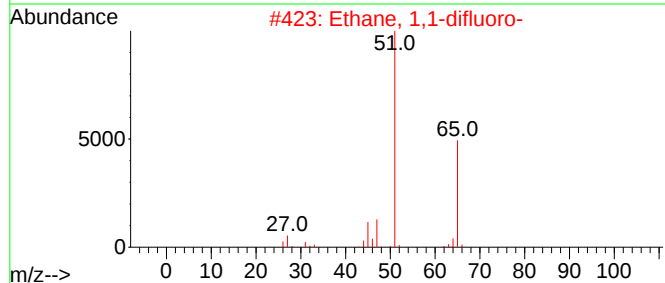
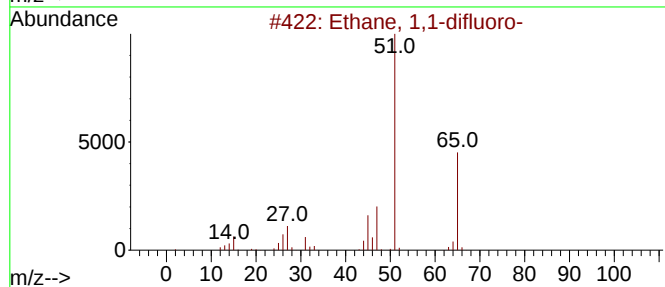
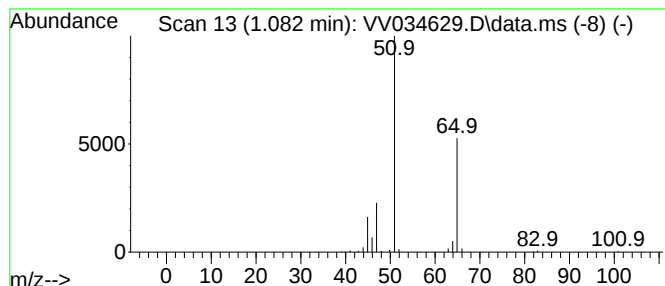
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.082	5.61 ug/L	78714	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			Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	9



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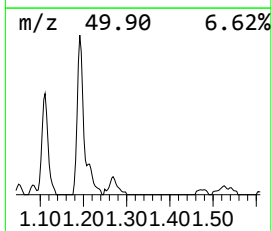
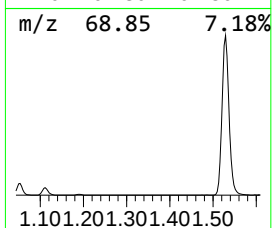
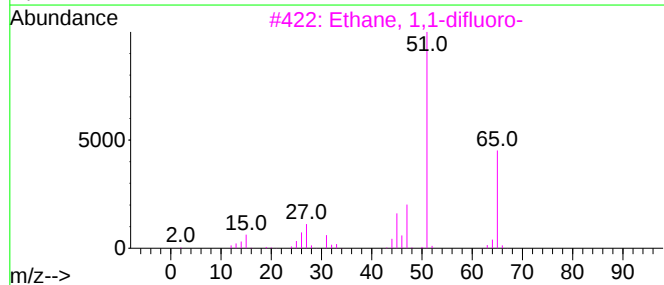
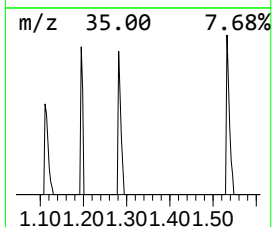
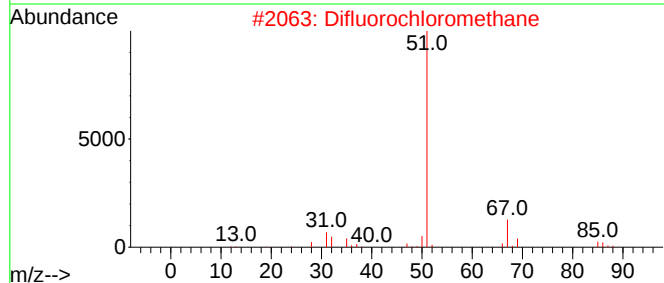
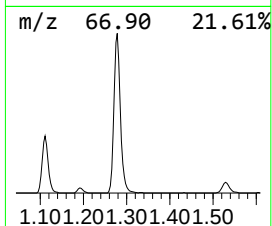
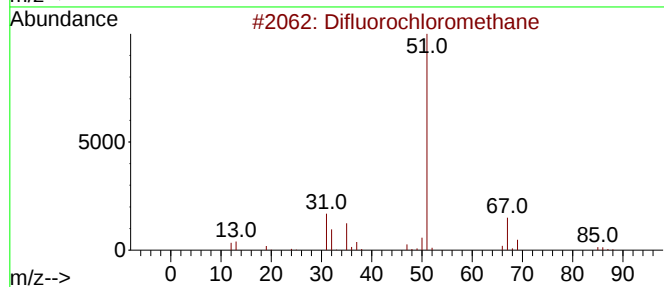
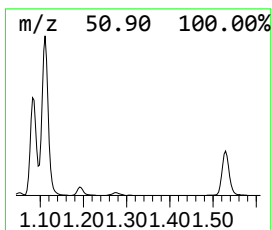
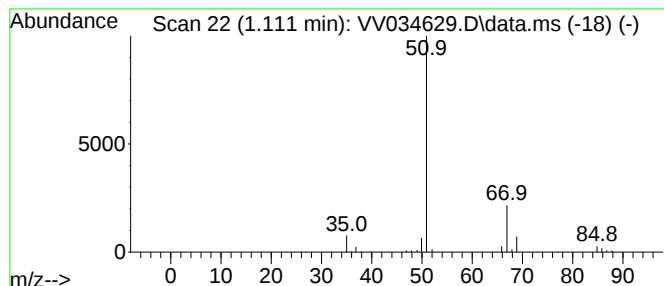
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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	6.61 ug/L	92731	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Difluorochloromethane	86	CHClF2	000075-45-6	91
2			Difluorochloromethane	86	CHClF2	000075-45-6	83
3			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	7
4			Propiolonitrile	51	C3HN	001070-71-9	4
5			2-p-Nitrobenzoyl-1,3,5-tribenzyl...	569	C33H31NO8	1000129-85-6	2



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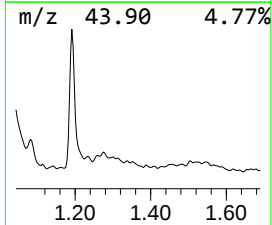
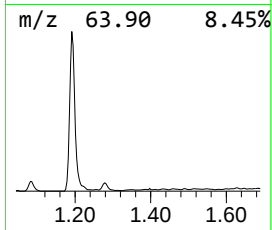
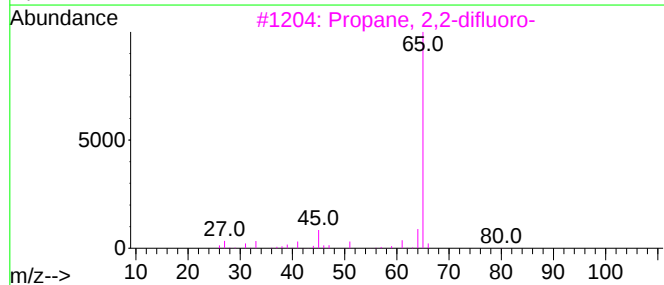
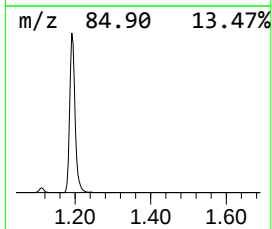
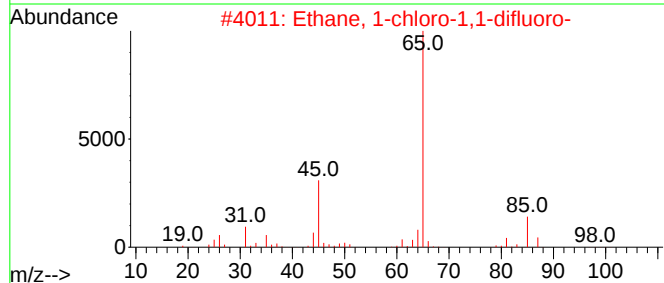
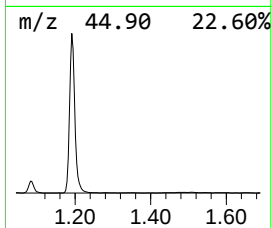
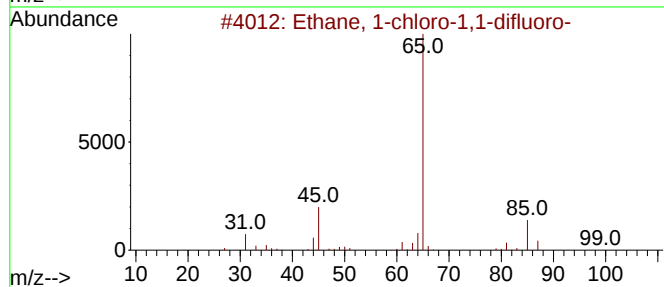
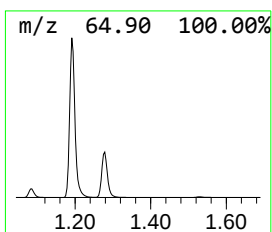
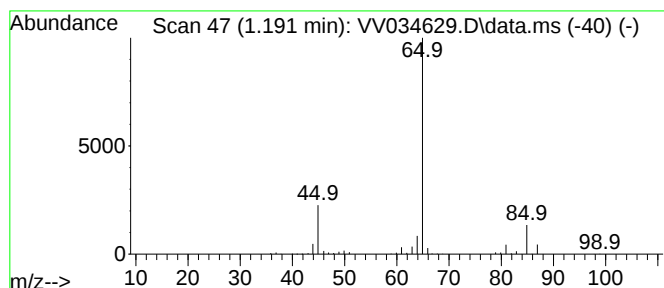
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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	47.27 ug/L	663100	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	90
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	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
Data File : VV034629.D
Acq On : 15 Mar 2024 02:12
Operator : SY/MD
Sample : P1751-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCKY0

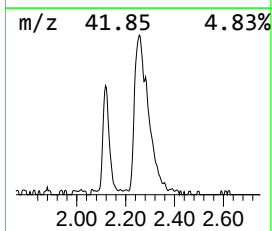
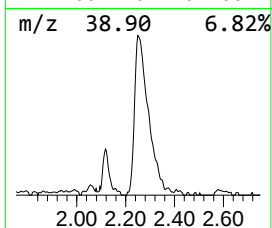
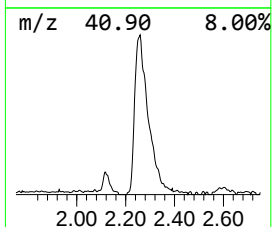
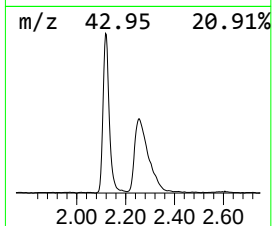
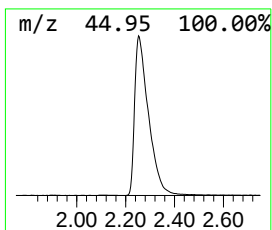
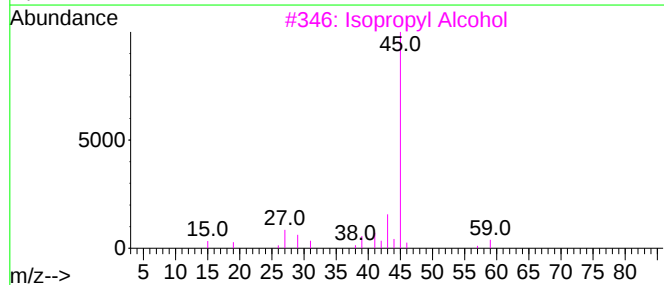
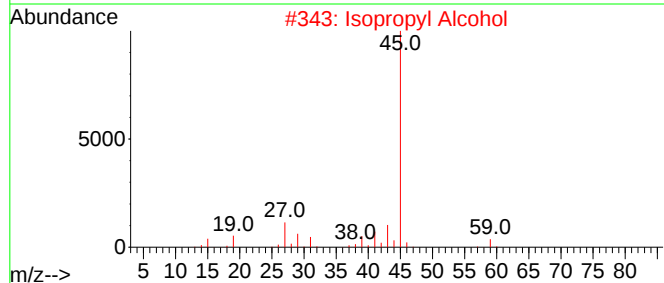
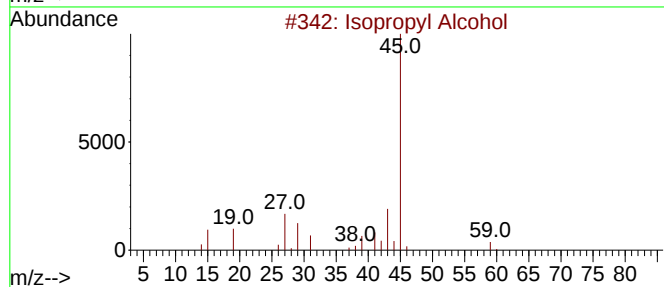
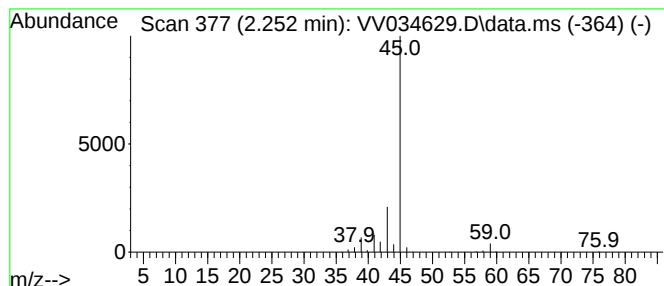
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Quant Title : VOC Analysis

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.
2.252	45.52 ug/L	638445	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	83
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
5			Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
Data File : VV034629.D
Acq On : 15 Mar 2024 02:12
Operator : SY/MD
Sample : P1751-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCKY0

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...	1.082	5.6	ug/L	78714	1	5.532	701340	50.0
Difluorochlorom...	1.111	6.6	ug/L	92731	1	5.532	701340	50.0
Ethane, 1-chlor...	1.191	47.3	ug/L	663100	1	5.532	701340	50.0
Isopropyl Alcohol	2.252	45.5	ug/L	638445	1	5.532	701340	50.0