

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
 Data File : VV034628.D
 Acq On : 15 Mar 2024 01:48
 Operator : SY/MD
 Sample : P1751-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCKX9

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: VV034629.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	95712	92158	7.21%	0.835%
2	1.111	18	22	38	rVB	112802	112766	8.82%	1.021%
3	1.191	40	47	64	rBV	781377	767600	60.03%	6.952%
4	1.278	67	74	89	rVB	186491	193745	15.15%	1.755%
5	1.529	145	152	168	rVB	158283	186234	14.56%	1.687%
6	2.056	307	316	327	rBV	307268	445444	34.84%	4.034%
7	2.117	329	335	358	rVB	75661	126723	9.91%	1.148%
8	2.246	363	375	420	rVB	191997	615545	48.14%	5.575%
9	2.838	556	559	561	rBV	224	138	0.01%	0.001%
10	2.896	574	577	580	rVB	194	121	0.01%	0.001%
11	2.957	591	596	599	rBV2	412	430	0.03%	0.004%
12	2.989	603	606	610	rBV	241	225	0.02%	0.002%
13	3.082	633	635	638	rBV	175	111	0.01%	0.001%
14	3.236	677	683	687	rBV2	197	265	0.02%	0.002%
15	3.375	724	726	731	rBV	211	125	0.01%	0.001%
16	3.420	738	740	745	rBV2	146	149	0.01%	0.001%
17	3.597	793	795	798	rVB2	264	137	0.01%	0.001%
18	3.645	808	810	812	rBV2	248	129	0.01%	0.001%
19	3.789	846	855	894	rBV	102226	298556	23.35%	2.704%
20	4.249	982	998	1028	rBV	206246	534348	41.79%	4.840%
21	4.696	1135	1137	1139	rBV2	270	162	0.01%	0.001%
22	4.818	1172	1175	1178	rBV2	168	128	0.01%	0.001%
23	4.847	1182	1184	1187	rVV2	415	250	0.02%	0.002%
24	4.863	1187	1189	1191	rVB	311	138	0.01%	0.001%
25	4.957	1198	1218	1250	rBV2	483252	1278672	100.00%	11.581%
26	5.362	1341	1344	1347	rBV2	267	197	0.02%	0.002%
27	5.381	1347	1350	1352	rVV2	262	177	0.01%	0.002%
28	5.436	1365	1367	1371	rVB2	332	204	0.02%	0.002%
29	5.535	1387	1398	1428	rBV	342428	708336	55.40%	6.415%
30	5.834	1482	1491	1511	rVB4	5539	13064	1.02%	0.118%
31	5.989	1526	1539	1563	rBV	271475	559295	43.74%	5.066%
32	6.220	1609	1611	1616	rVB2	251	149	0.01%	0.001%
33	6.288	1628	1632	1633	rBV2	234	128	0.01%	0.001%
34	6.378	1656	1660	1663	rBV2	181	151	0.01%	0.001%
35	6.477	1687	1691	1695	rVB2	304	217	0.02%	0.002%
36	6.513	1695	1702	1704	rBV2	640	599	0.05%	0.005%

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Integrator: RTE

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

37	6.561	1713	1717	1720	rBV2	336	185	0.01%	0.002%
38	6.702	1759	1761	1764	rVB2	369	192	0.02%	0.002%
39	6.738	1770	1772	1776	rBV2	225	149	0.01%	0.001%
40	6.915	1816	1827	1852	rBV	128981	247102	19.32%	2.238%
41	7.243	1918	1929	1954	rBV	540509	947747	74.12%	8.584%
42	7.555	2017	2026	2049	rBV	89373	161154	12.60%	1.460%
43	7.838	2111	2114	2116	rBV3	276	140	0.01%	0.001%
44	7.876	2116	2126	2136	rVV2	2622	4462	0.35%	0.040%
45	8.024	2163	2172	2213	rBV	359919	678056	53.03%	6.141%
46	8.423	2294	2296	2297	rBV	339	170	0.01%	0.002%
47	8.558	2336	2338	2341	rBV3	239	132	0.01%	0.001%
48	8.596	2345	2350	2353	rBV2	520	455	0.04%	0.004%
49	8.619	2353	2357	2363	rVB2	498	523	0.04%	0.005%
50	8.651	2363	2367	2369	rBV3	352	252	0.02%	0.002%
51	8.702	2378	2383	2386	rBV2	262	253	0.02%	0.002%
52	8.722	2386	2389	2393	rVB2	433	243	0.02%	0.002%
53	8.744	2393	2396	2398	rBV	245	128	0.01%	0.001%
54	8.783	2398	2408	2440	rBV	504952	837927	65.53%	7.589%
55	9.030	2483	2485	2487	rBV2	255	143	0.01%	0.001%
56	9.085	2496	2502	2505	rVB4	348	363	0.03%	0.003%
57	9.265	2557	2558	2561	rVB	237	93	0.01%	0.001%
58	9.326	2574	2577	2579	rBV2	245	123	0.01%	0.001%
59	9.445	2611	2614	2617	rBV3	328	262	0.02%	0.002%
60	9.506	2629	2633	2638	rVB	309	311	0.02%	0.003%
61	9.638	2671	2674	2677	rBV	226	134	0.01%	0.001%
62	9.677	2684	2686	2689	rVB2	247	123	0.01%	0.001%
63	9.812	2721	2728	2731	rBV2	178	247	0.02%	0.002%
64	9.831	2731	2734	2736	rBV2	228	146	0.01%	0.001%
65	9.918	2758	2761	2764	rBV	206	152	0.01%	0.001%
66	9.934	2764	2766	2767	rBV	269	113	0.01%	0.001%
67	10.072	2807	2809	2812	rVB2	377	174	0.01%	0.002%
68	10.101	2812	2818	2820	rBV2	174	184	0.01%	0.002%
69	10.153	2822	2834	2857	rBV	373394	588060	45.99%	5.326%
70	10.326	2882	2888	2898	rVB2	2963	4271	0.33%	0.039%
71	10.394	2905	2909	2913	rBV2	162	178	0.01%	0.002%
72	10.464	2929	2931	2935	rBV2	183	138	0.01%	0.001%
73	10.493	2935	2940	2942	rBV	293	253	0.02%	0.002%
74	10.677	2992	2997	3002	rVV2	294	354	0.03%	0.003%
75	10.796	3032	3034	3037	rVB	292	125	0.01%	0.001%
76	10.844	3045	3049	3052	rBV2	321	321	0.03%	0.003%

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Integration Parameters: LSCINT.P

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77	10.992	3091	3095	3101	rBV	380	358	0.03%	0.003%
78	11.185	3144	3155	3190	rBV	493422	779138	60.93%	7.057%
79	11.458	3238	3240	3245	rVB2	242	135	0.01%	0.001%
80	11.561	3259	3272	3295	rBV	536165	844727	66.06%	7.651%
81	11.760	3332	3334	3336	rVB	346	104	0.01%	0.001%
82	11.796	3342	3345	3347	rBV	309	131	0.01%	0.001%
83	11.860	3363	3365	3367	rBV2	313	133	0.01%	0.001%
84	11.969	3397	3399	3402	rVV2	198	123	0.01%	0.001%
85	12.307	3502	3504	3506	rBV	243	108	0.01%	0.001%
86	12.525	3569	3572	3580	rVB	387	301	0.02%	0.003%
87	12.593	3591	3593	3597	rVB	339	199	0.02%	0.002%
88	12.628	3602	3604	3605	rBV	276	99	0.01%	0.001%
89	12.673	3615	3618	3621	rBV2	218	170	0.01%	0.002%
90	12.734	3635	3637	3641	rBV2	287	149	0.01%	0.001%
91	12.818	3660	3663	3664	rBV2	297	146	0.01%	0.001%
92	13.043	3729	3733	3737	rBV3	335	272	0.02%	0.002%
93	13.104	3749	3752	3754	rBV2	277	179	0.01%	0.002%
94	13.217	3785	3787	3789	rVB	354	148	0.01%	0.001%
95	13.458	3859	3862	3869	rBV2	644	704	0.06%	0.006%
96	13.603	3902	3907	3908	rBV	373	330	0.03%	0.003%
97	13.667	3925	3927	3928	rBV2	328	94	0.01%	0.001%
98	13.689	3933	3934	3939	rVB	401	131	0.01%	0.001%
99	13.815	3970	3973	3975	rBV	421	263	0.02%	0.002%
100	13.931	4001	4009	4010	rBV2	512	598	0.05%	0.005%

Sum of corrected areas: 11041094

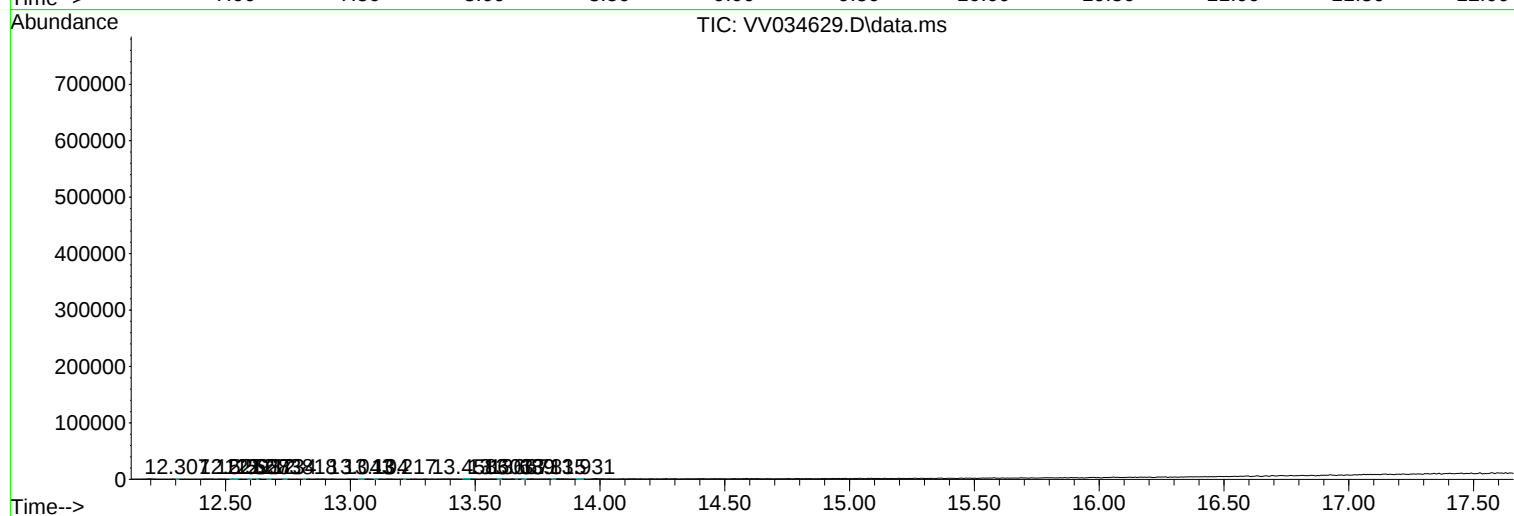
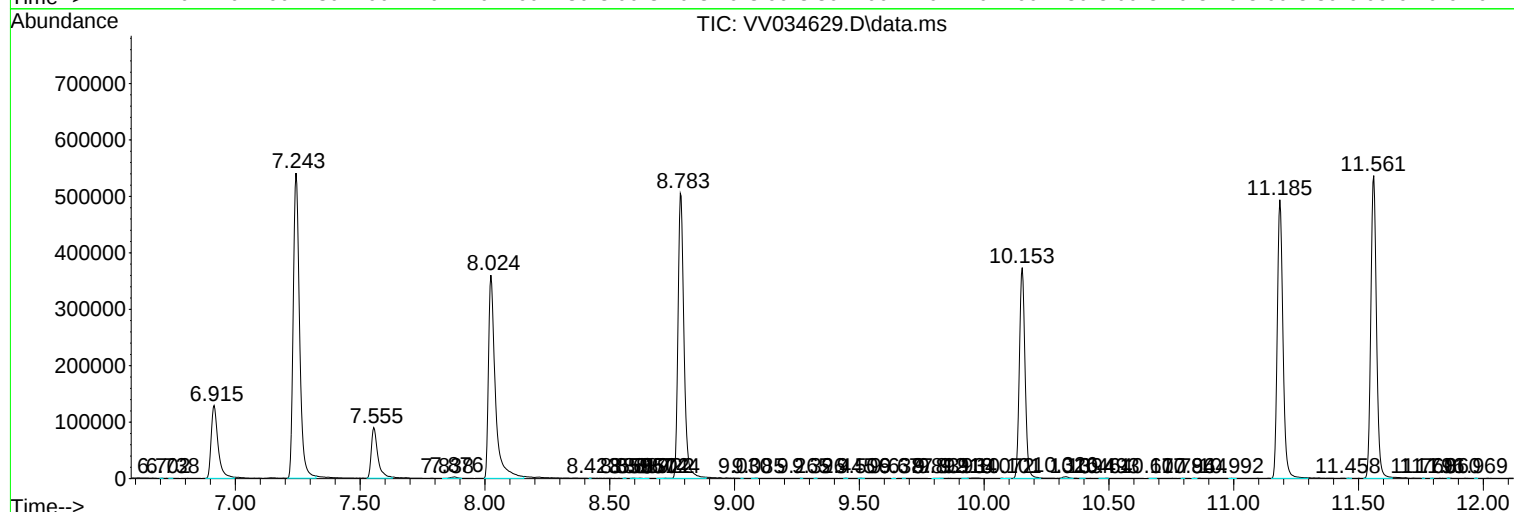
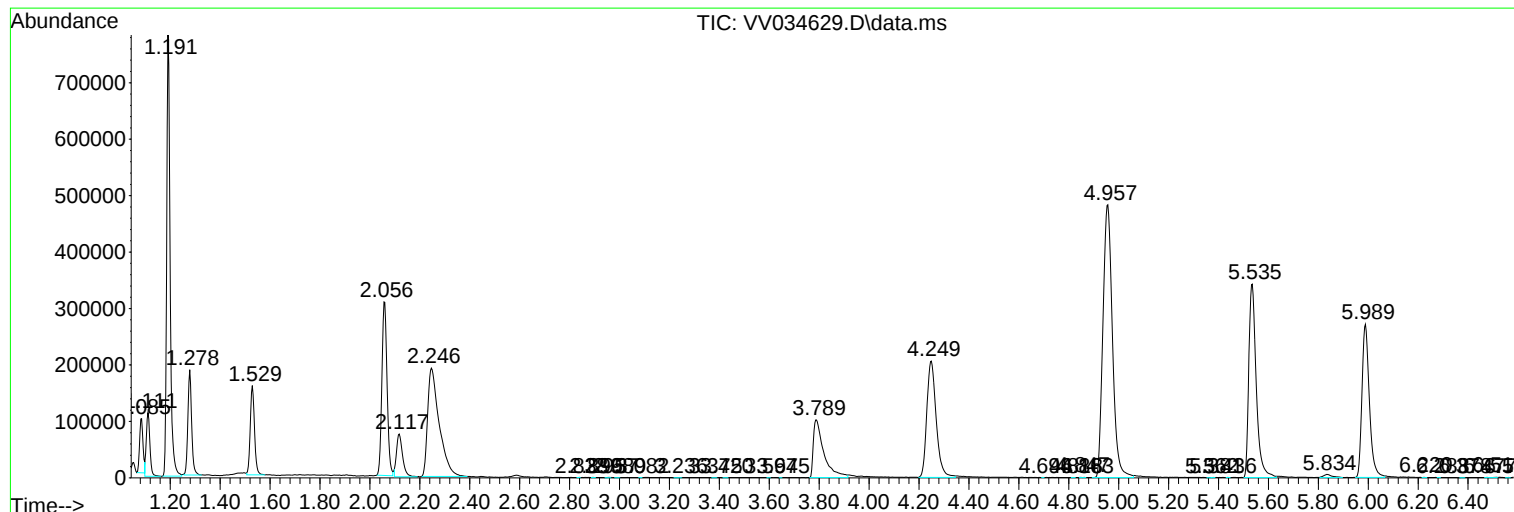
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MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
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TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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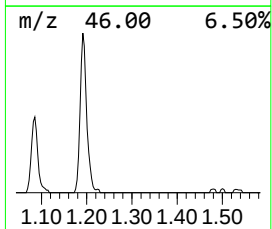
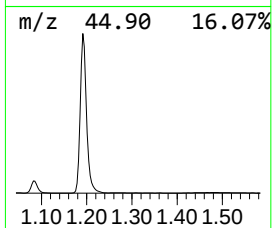
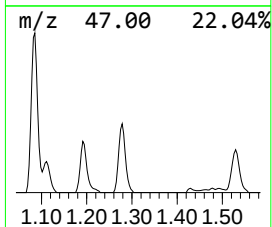
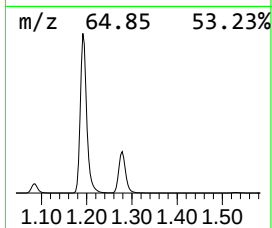
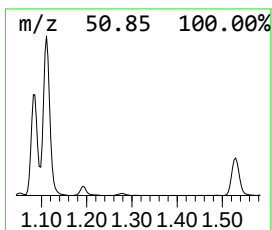
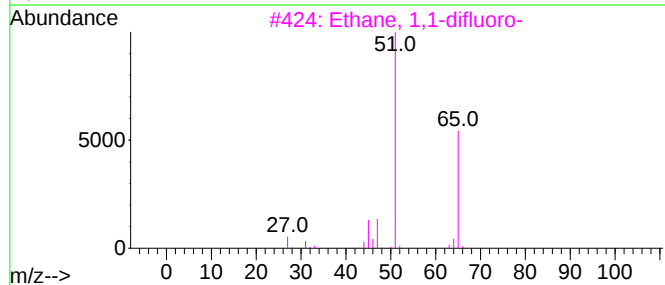
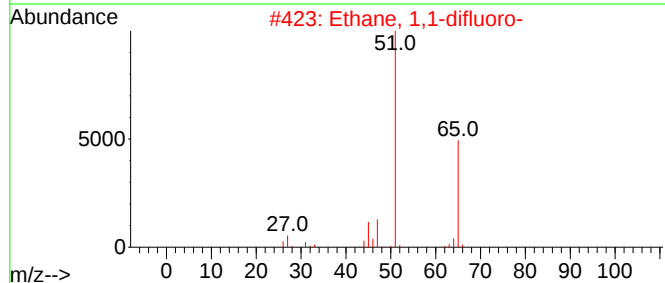
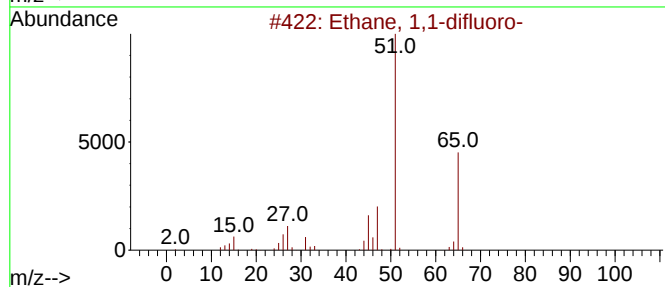
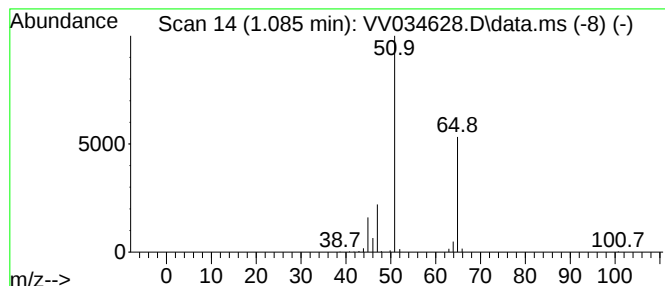
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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	6.51 ug/L	92158	1,4-Difluorobenzene	5.535

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			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	4



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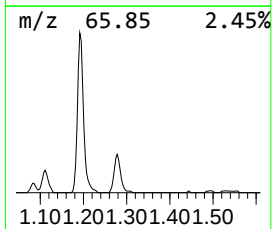
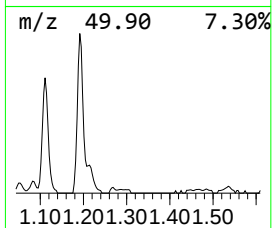
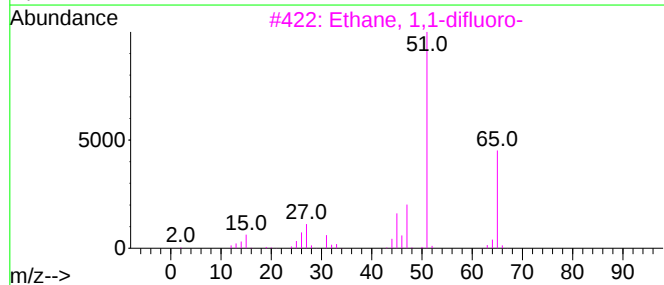
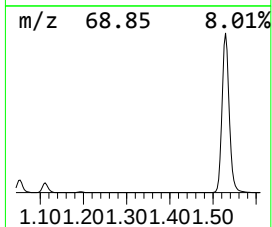
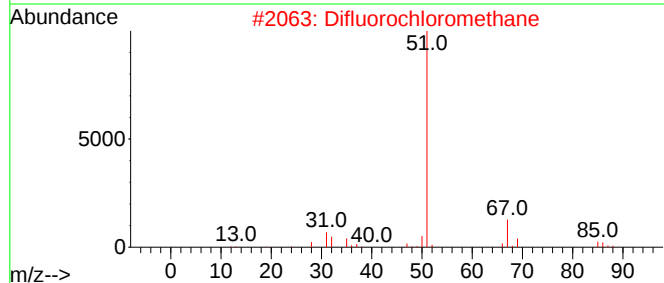
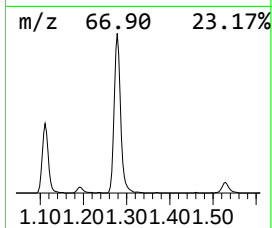
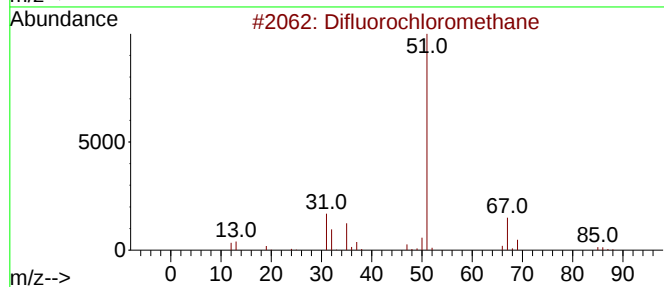
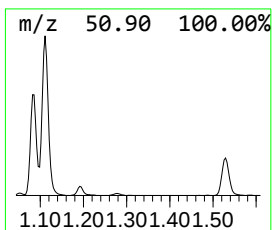
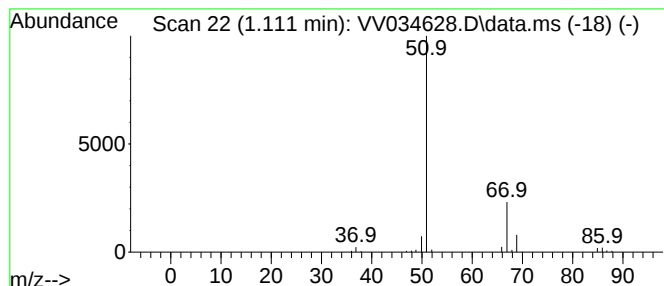
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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	7.96 ug/L	112766	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	83
3			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	7
4			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	5
5			Propiolonitrile	51	C3HN	001070-71-9	4



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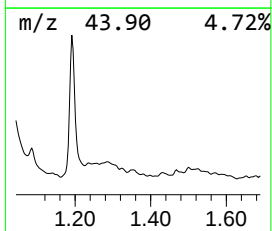
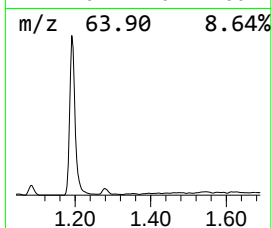
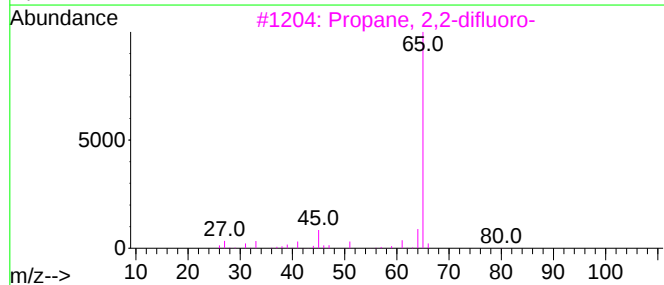
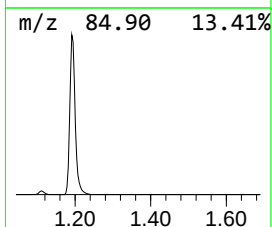
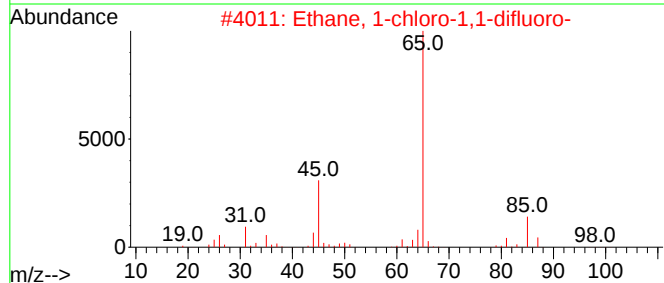
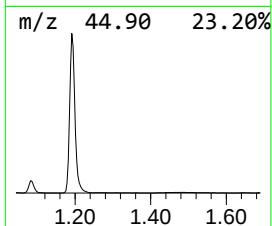
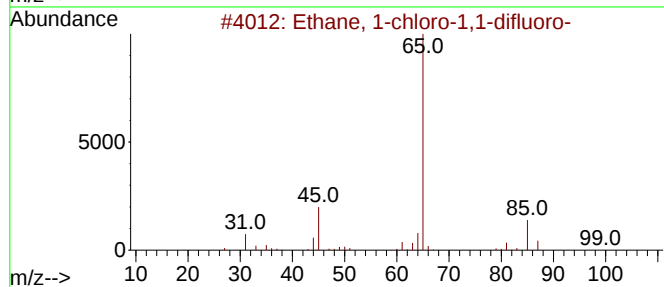
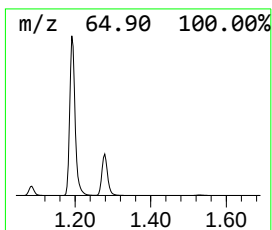
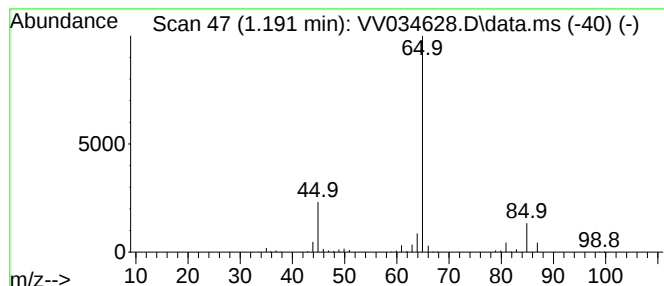
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.191	54.18 ug/L	767600	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	90
2			Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	83
3			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	40
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 : VV034628.D
Acq On : 15 Mar 2024 01:48
Operator : SY/MD
Sample : P1751-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCKX9

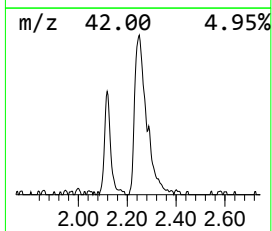
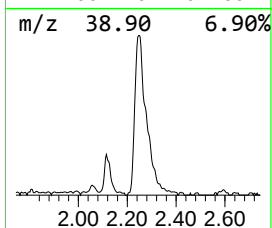
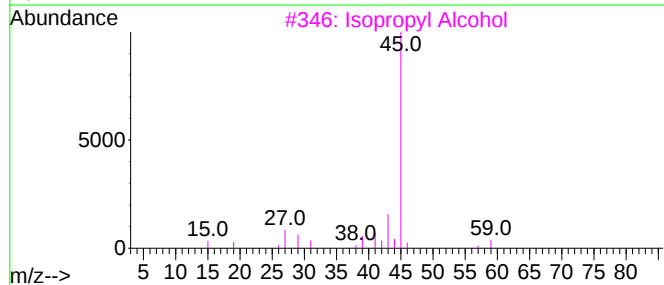
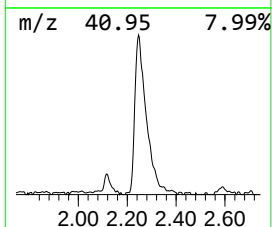
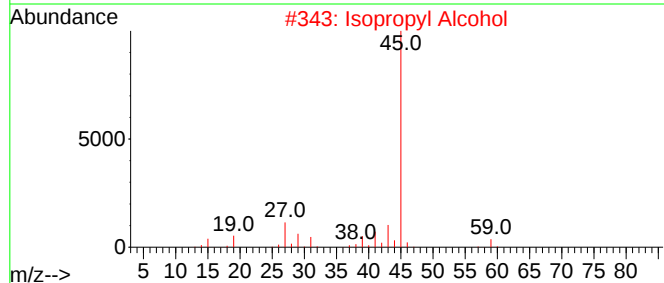
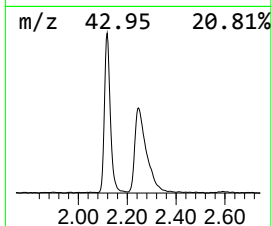
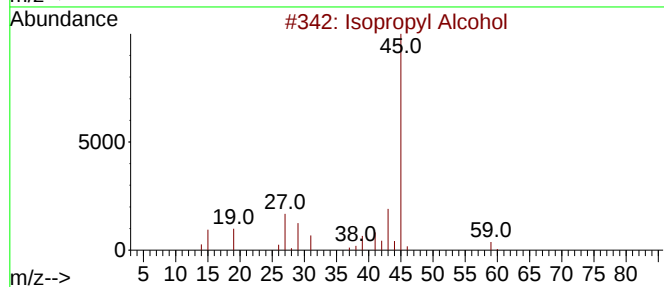
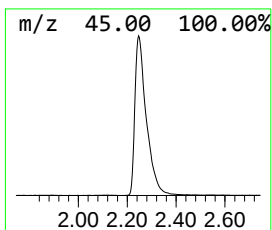
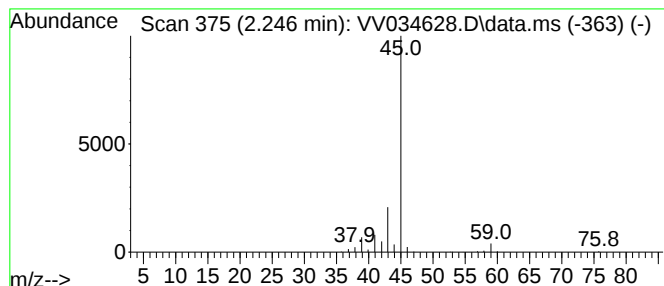
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Quant Title : VOC Analysis

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	43.45 ug/L	615545	1,4-Difluorobenzene	5.535

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			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
Data File : VV034628.D
Acq On : 15 Mar 2024 01:48
Operator : SY/MD
Sample : P1751-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCKX9

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	6.5	ug/L	92158	1	5.535	708336	50.0
Difluorochlorom...	1.111	8.0	ug/L	112766	1	5.535	708336	50.0
Ethane, 1-chlor...	1.191	54.2	ug/L	767600	1	5.535	708336	50.0
Isopropyl Alcohol	2.246	43.5	ug/L	615545	1	5.535	708336	50.0