

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110823\
 Data File : VN080017.D
 Acq On : 09 Nov 2023 01:53
 Operator : JC\MD
 Sample : 05282-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 YORK-20231106

Integration Parameters: RTEINT3.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_N\methods\624N110823W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN080017.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.083	17	22	28	rVB	50412	70897	6.74%	1.494%
2	2.289	51	57	66	rBV	18821	47538	4.52%	1.002%
3	2.806	140	145	152	rVB4	6802	17428	1.66%	0.367%
4	6.318	730	742	753	rVB4	35673	103673	9.85%	2.185%
5	7.489	934	941	951	rVB4	9375	23645	2.25%	0.498%
6	7.818	987	997	1007	rBV2	192885	487807	46.35%	10.279%
7	7.971	1015	1023	1031	rBV	17040	39629	3.77%	0.835%
8	8.583	1116	1127	1140	rBV2	200802	462291	43.92%	9.742%
9	9.106	1206	1216	1228	rBV	370224	759799	72.19%	16.011%
10	9.359	1252	1259	1267	rBV5	8174	17011	1.62%	0.358%
11	10.571	1456	1465	1476	rBV	568907	1052473	100.00%	22.178%
12	11.106	1548	1556	1564	rBV2	108149	199247	18.93%	4.199%
13	11.871	1677	1686	1698	rBV	498489	905977	86.08%	19.091%
14	12.853	1846	1853	1862	rBV	326697	546035	51.88%	11.506%
15	14.435	2118	2122	2126	rBV3	8218	12097	1.15%	0.255%

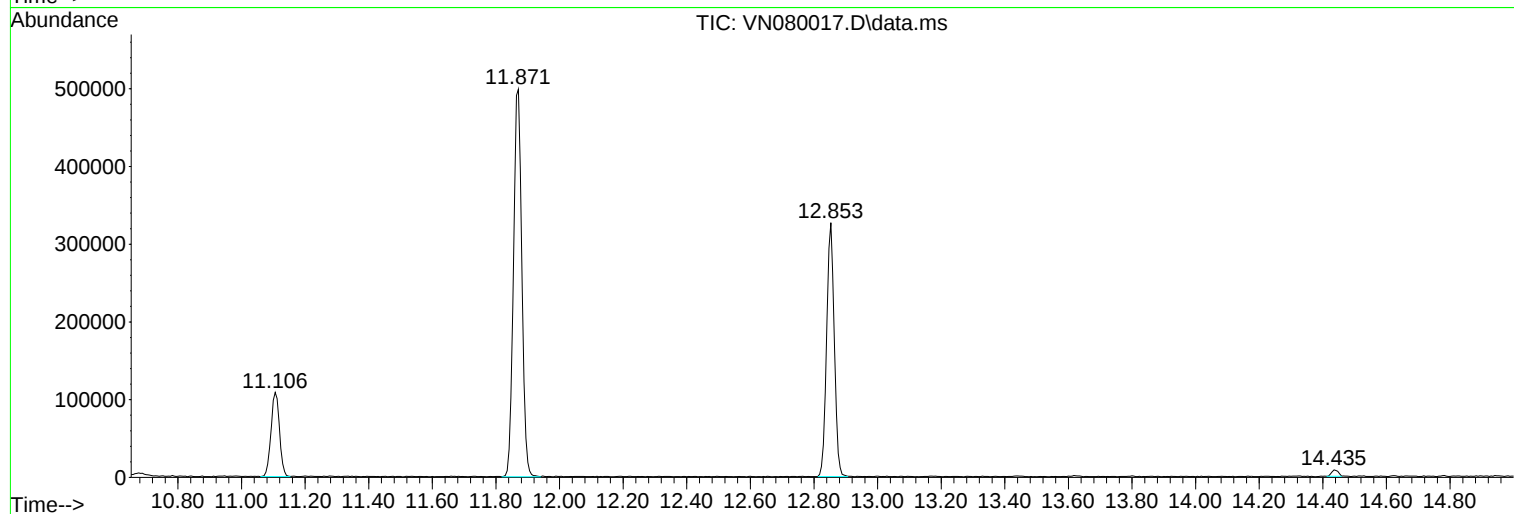
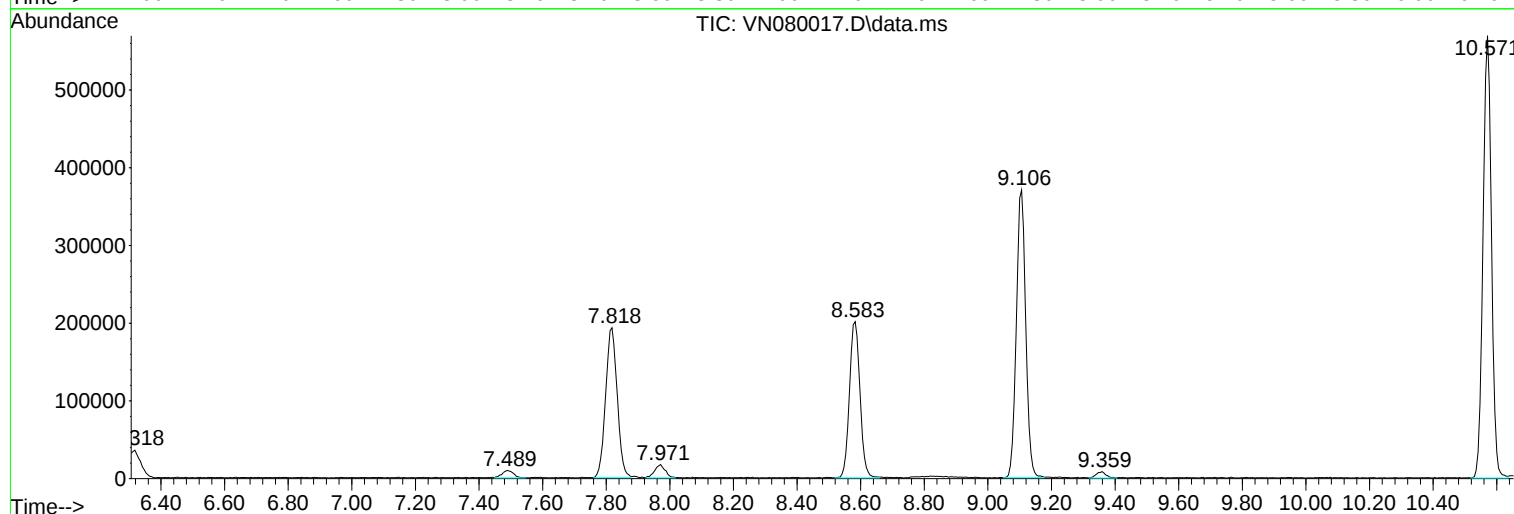
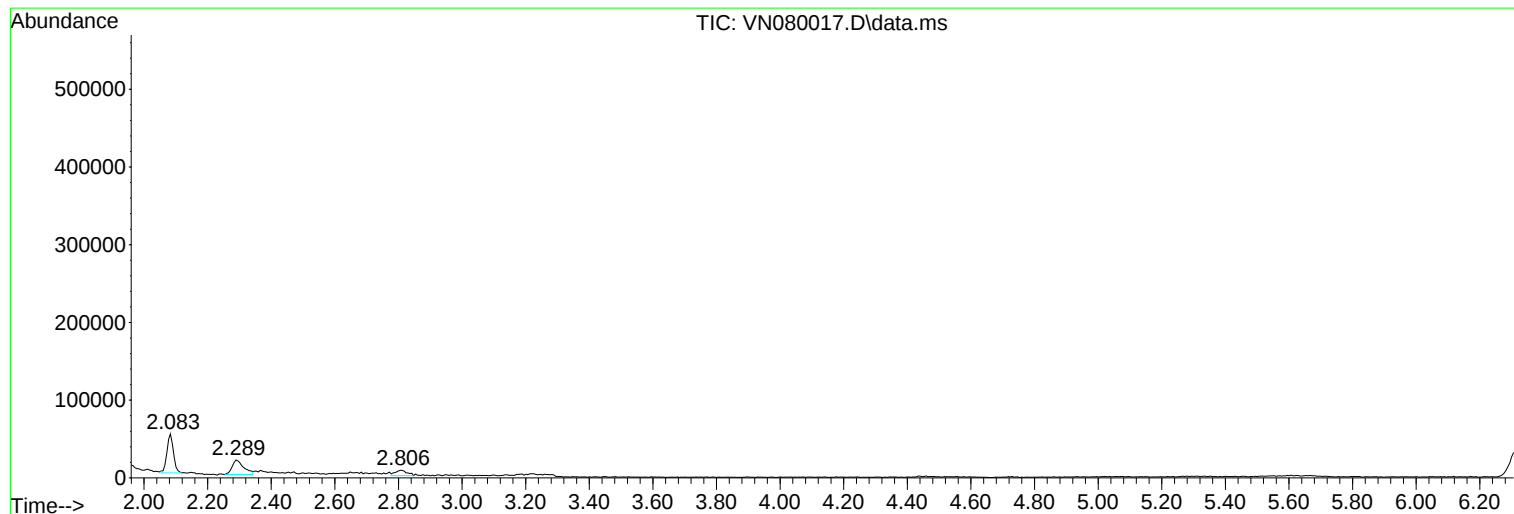
Sum of corrected areas: 4745547

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N110823W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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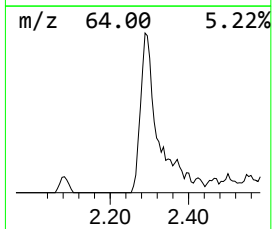
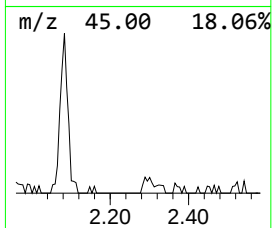
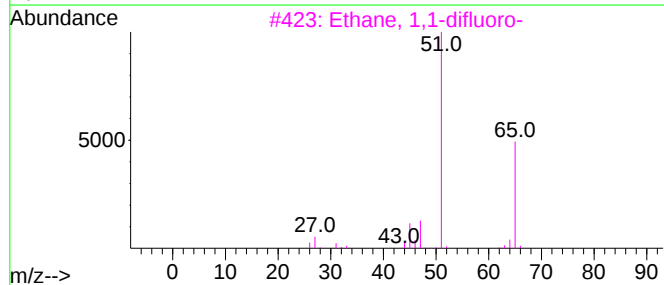
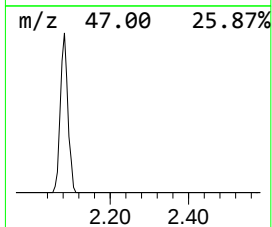
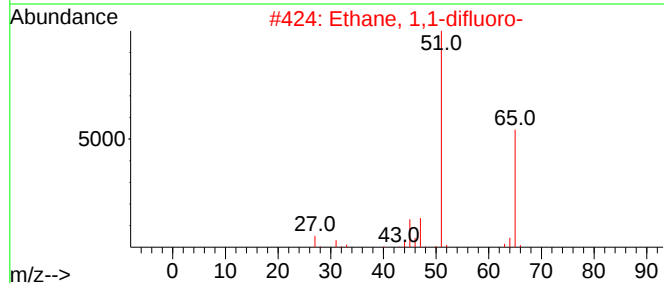
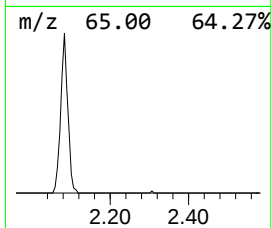
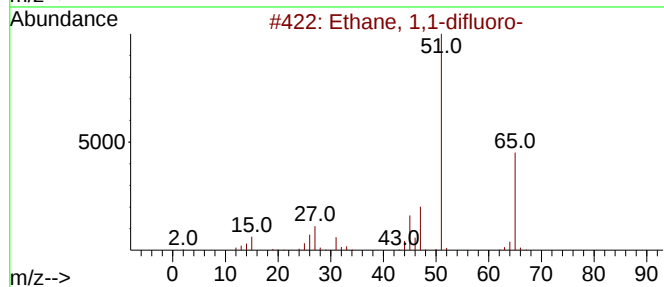
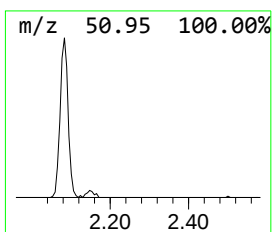
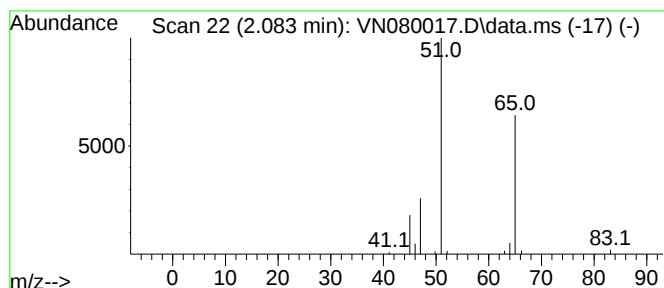
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N110823W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 Ethane, 1,1-difluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.083	4.36 ug/l	70897	Bromochloromethane	7.818

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	90
4			Propiolonitrile	51	C3HN	001070-71-9	3
5			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	2



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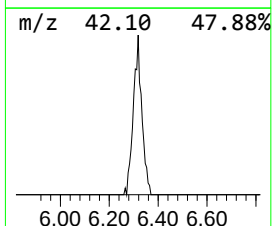
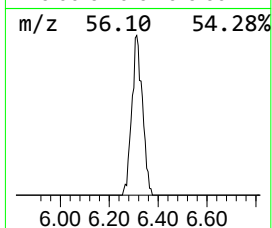
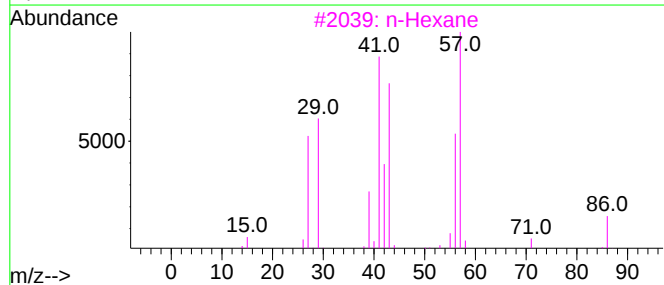
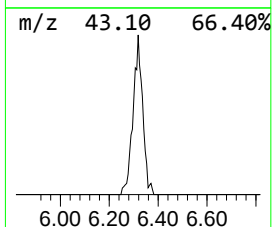
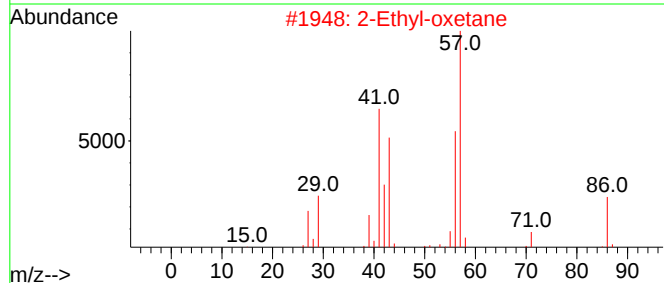
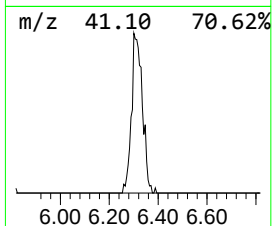
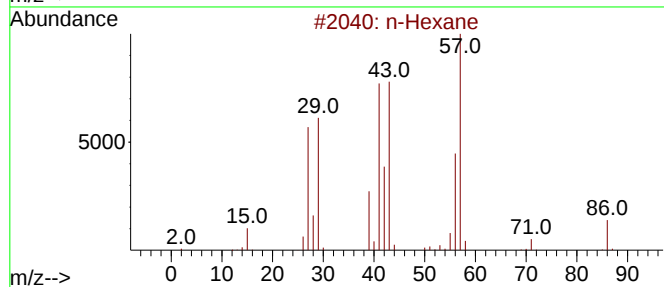
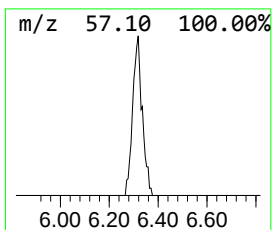
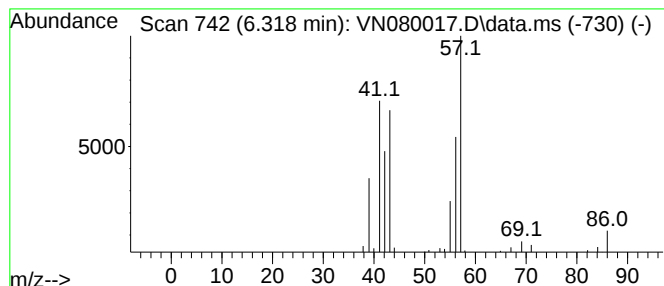
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Peak Number 2 n-Hexane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.318	6.38 ug/l	103673	Bromochloromethane	7.818

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane		86	C6H14	000110-54-3	80
2	2-Ethyl-oxetane		86	C5H10O	1010386-40-2	58
3	n-Hexane		86	C6H14	000110-54-3	47
4	n-Hexane		86	C6H14	000110-54-3	43
5	1-Hexene		84	C6H12	000592-41-6	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,1-dif...	2.083	4.4	ug/l	70897	1	7.818	487807	30.0
n-Hexane	6.318	6.4	ug/l	103673	1	7.818	487807	30.0