

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040723\
 Data File : VN077278.D
 Acq On : 07 Apr 2023 14:45
 Operator : JC\MD
 Sample : VN0407WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0407WBL01

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\624N040723W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN077278.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.384	69	76	78	rBV4	16955	34505	3.16%	0.732%
2	2.825	145	151	161	rVV7	53068	154034	14.11%	3.268%
3	7.819	991	1000	1012	rBV2	130118	334930	30.68%	7.105%
4	8.583	1121	1130	1142	rBV	160485	368129	33.73%	7.810%
5	9.107	1211	1219	1229	rBV	390124	800817	73.37%	16.989%
6	10.566	1458	1467	1477	rBV	533169	1024063	93.82%	21.725%
7	11.207	1570	1576	1581	rBV5	6659	13407	1.23%	0.284%
8	11.866	1680	1688	1700	rBV	580754	1091530	100.00%	23.156%
9	12.071	1715	1723	1730	rVB5	9003	18319	1.68%	0.389%
10	12.413	1776	1781	1786	rVB4	6367	11725	1.07%	0.249%
11	12.854	1847	1856	1866	rBV	461505	791627	72.52%	16.794%
12	12.983	1874	1878	1884	rBV8	4862	10994	1.01%	0.233%
13	13.736	1999	2006	2013	rBV8	12335	22897	2.10%	0.486%
14	13.813	2013	2019	2025	rVB6	11215	22313	2.04%	0.473%
15	14.065	2055	2062	2065	rBV3	8912	14520	1.33%	0.308%

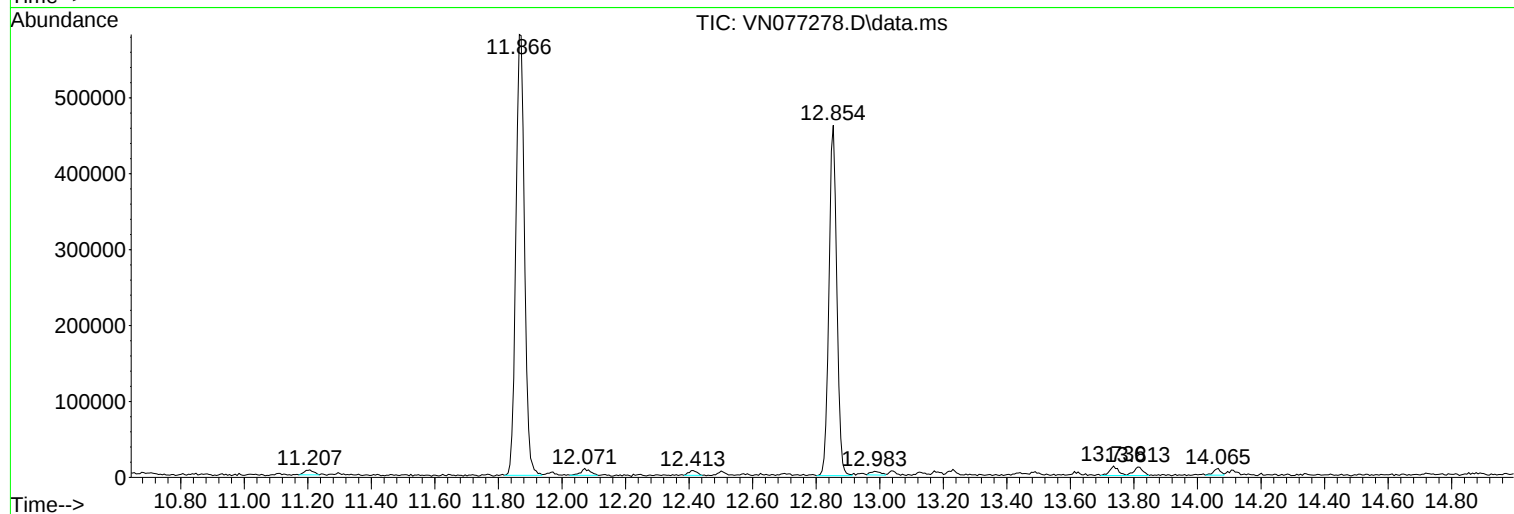
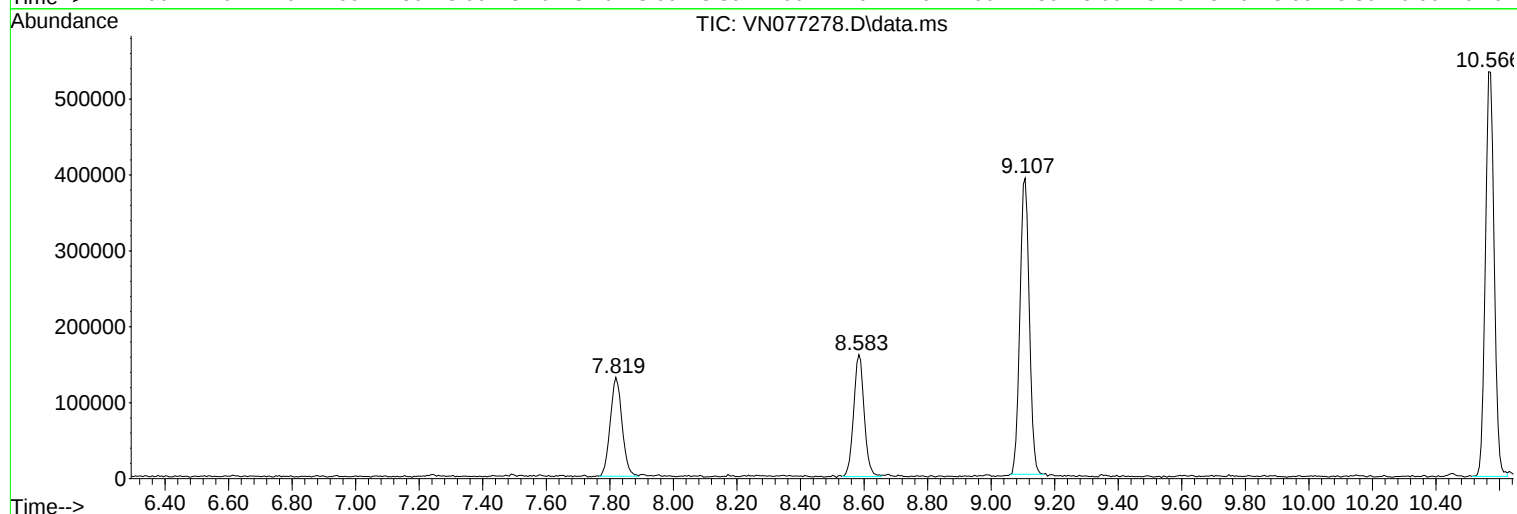
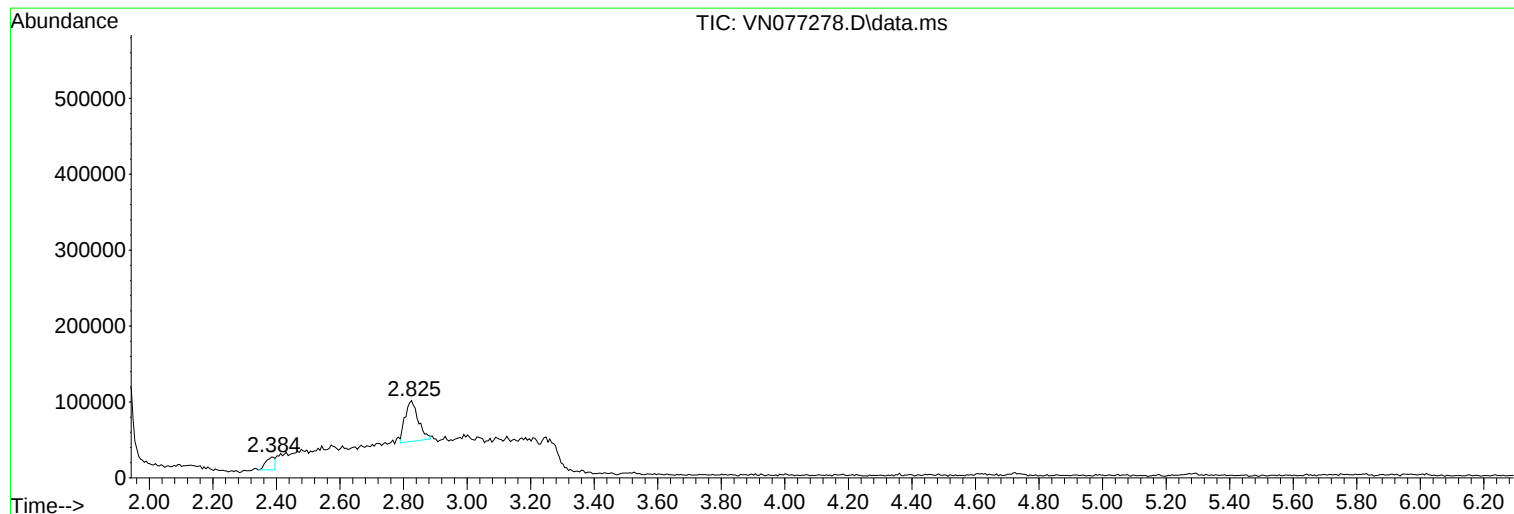
Sum of corrected areas: 4713810

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N040723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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Instrument :
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ClientSampleId :
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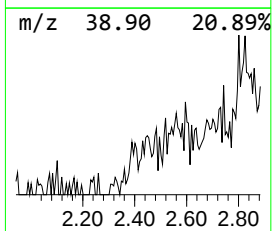
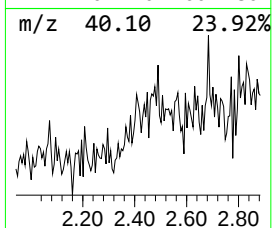
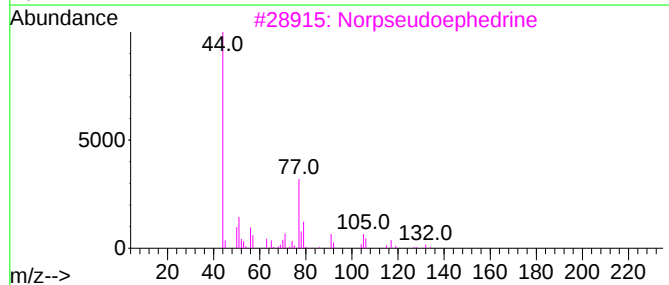
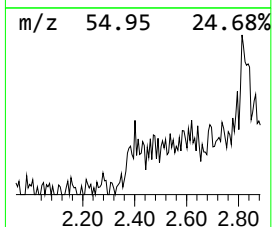
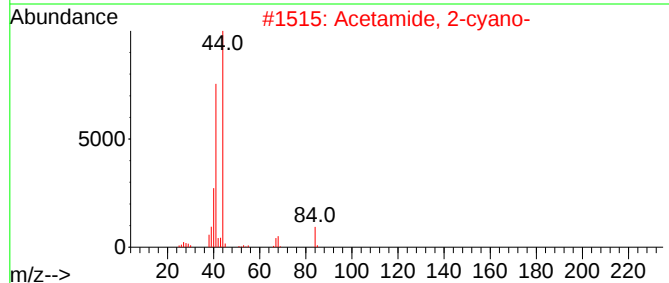
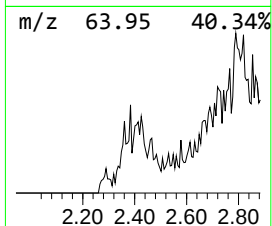
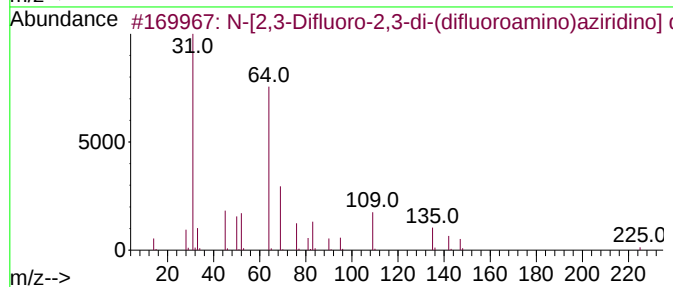
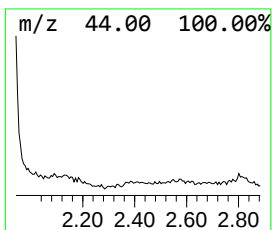
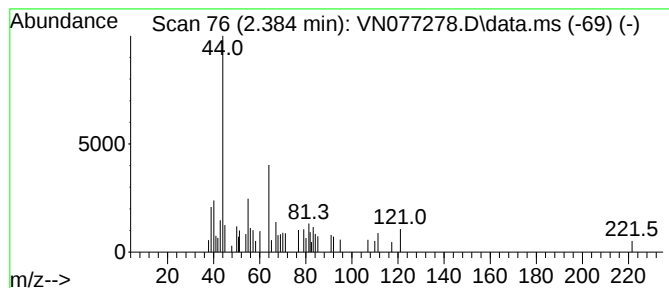
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N040723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 unknown2.384 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.384	3.09 ug/l	34505	Bromochloromethane	7.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-[2,3-Difluoro-2,3-di-(difluoro...	277	C3F9N5	1000305-83-6	25
2			Acetamide, 2-cyano-	84	C3H4N2O	000107-91-5	10
3			Norpseudoephedrine	151	C9H13NO	036393-56-3	10
4			Acetamide, 2-cyano-	84	C3H4N2O	000107-91-5	10
5			1H-1,2,4-Triazole-3-carboxylic a...	129	C3H3N3O3	1000327-51-1	9



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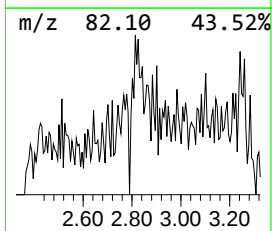
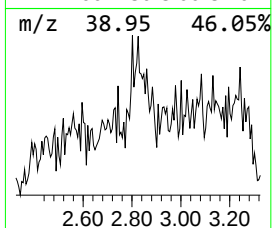
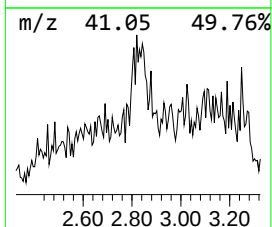
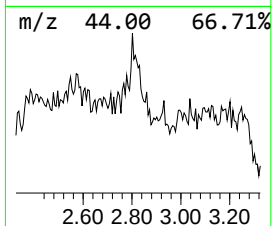
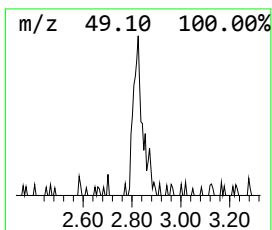
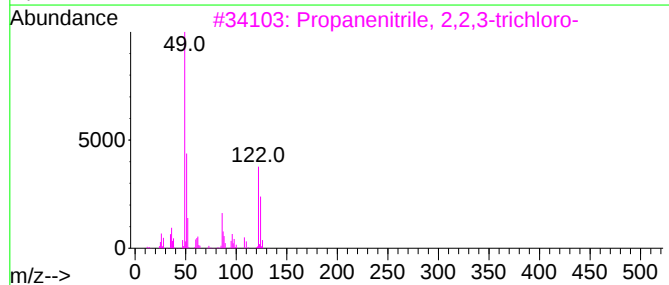
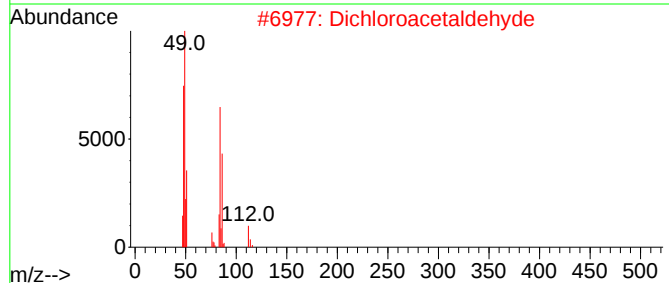
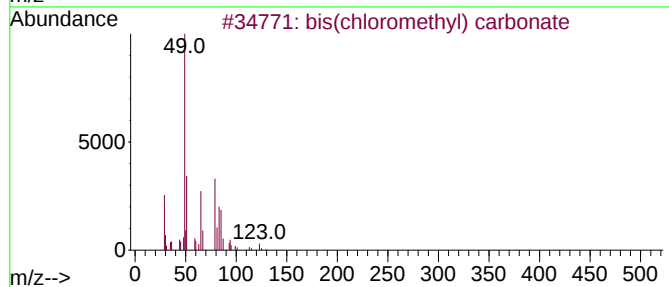
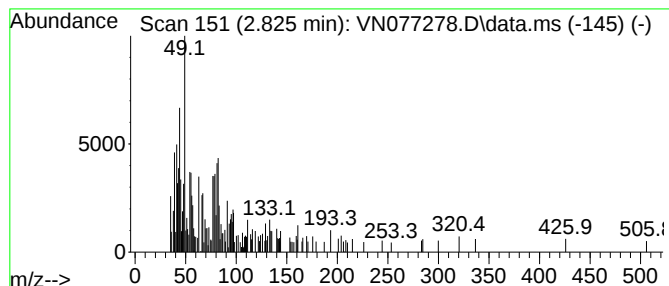
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Peak Number 2 unknown2.825 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.825	13.80 ug/l	154034	Bromochloromethane	7.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			bis(chloromethyl) carbonate	158	C3H4Cl2O3	1000404-37-0	32
2			Dichloroacetaldehyde	112	C2H2Cl2O	000079-02-7	30
3			Propanenitrile, 2,2,3-trichloro-	157	C3H2Cl3N	000813-74-1	23
4			Boron trifluoride etherate	142	C4H10BF3O	000109-63-7	23
5			Chloromethylphosphonic dichloride	166	CH2Cl3OP	001983-26-2	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.384	2.384	3.1	ug/l	34505	1	7.819	334930	30.0
unknown2.825	2.825	13.8	ug/l	154034	1	7.819	334930	30.0