

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102023\
 Data File : VN079623.D
 Acq On : 20 Oct 2023 13:05
 Operator : JC\MD
 Sample : 04963-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 231018021-04-TRIP-BLANK

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\624N101723W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN079623.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	27	rVB2	8856	13293	2.90%	0.692%
2	2.289	52	57	64	rBV2	9497	22560	4.93%	1.175%
3	2.824	135	148	155	rVB4	15827	42988	9.39%	2.239%
4	3.271	222	224	231	rVB2	2699	5521	1.21%	0.288%
5	4.436	414	422	432	rBV3	7037	22274	4.86%	1.160%
6	4.724	462	471	479	rBV3	12272	37322	8.15%	1.944%
7	7.818	985	997	1010	rBV	53527	134733	29.42%	7.017%
8	8.583	1118	1127	1138	rBV2	92198	213992	46.73%	11.145%
9	9.106	1207	1216	1225	rBV	136438	284826	62.20%	14.834%
10	10.571	1455	1465	1478	rBV	244321	457888	100.00%	23.848%
11	11.871	1678	1686	1698	rBV	229876	427731	93.41%	22.277%
12	12.853	1846	1853	1864	rBV	147597	256908	56.11%	13.380%

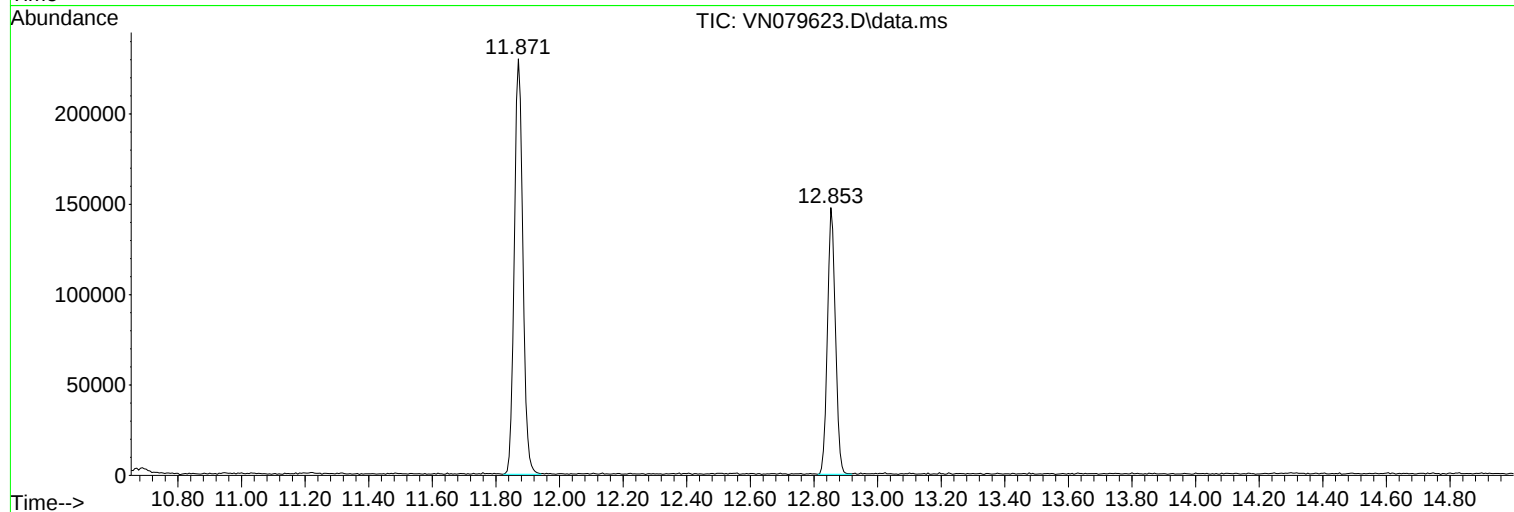
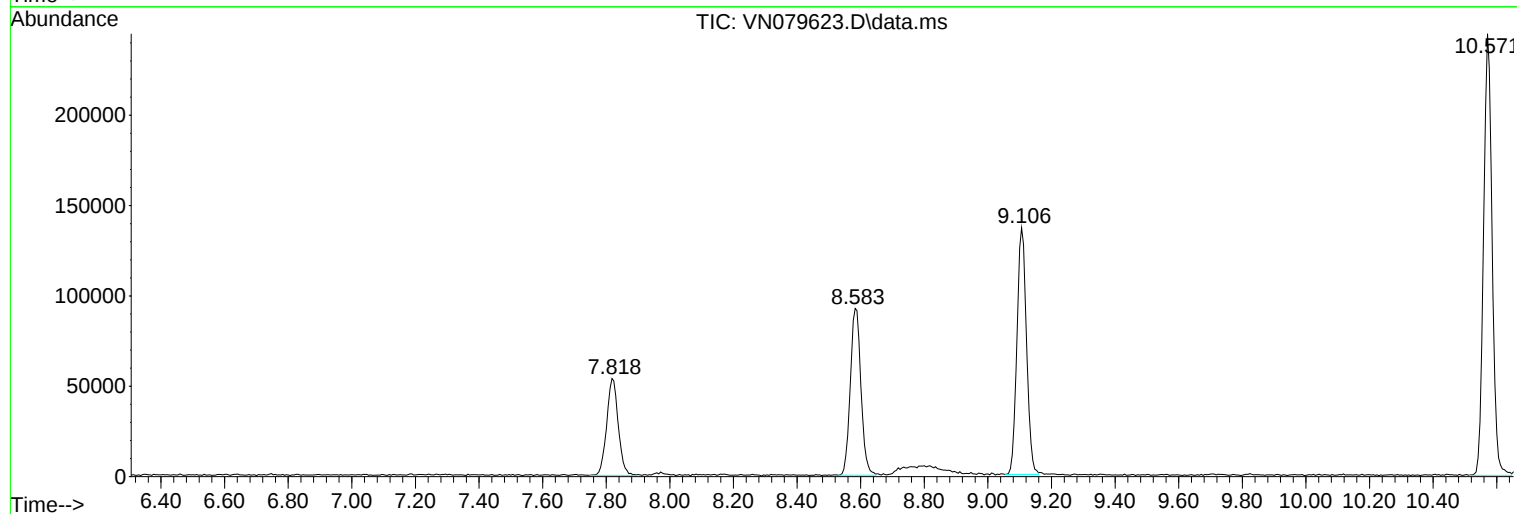
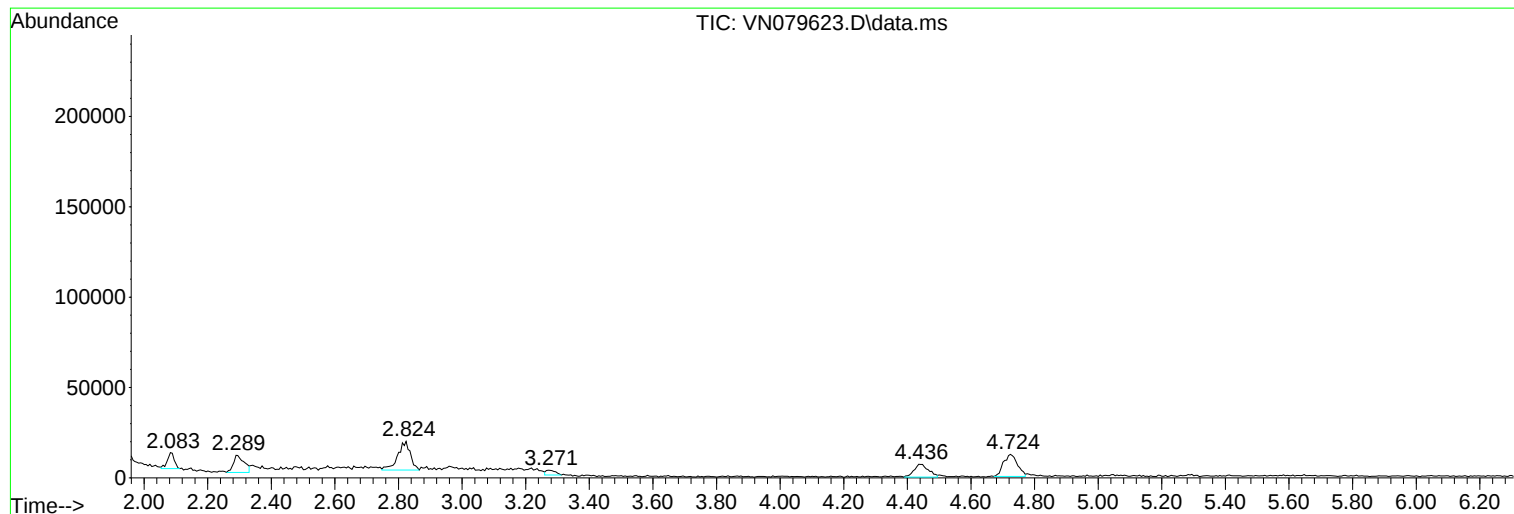
Sum of corrected areas: 1920036

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231018021-04-TRIP-BLANK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N101723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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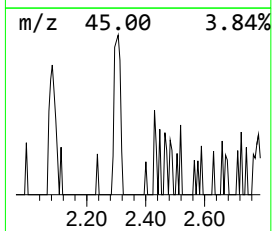
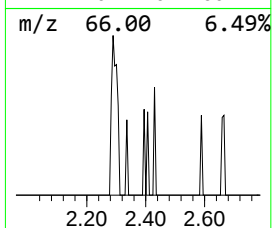
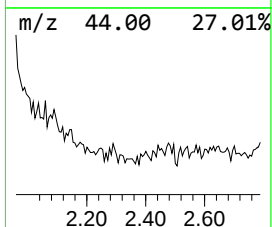
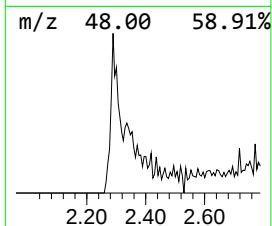
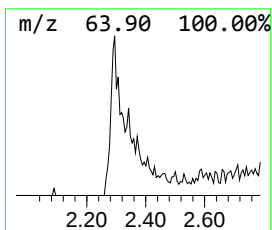
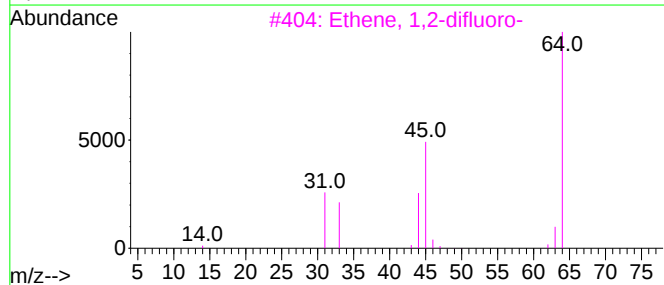
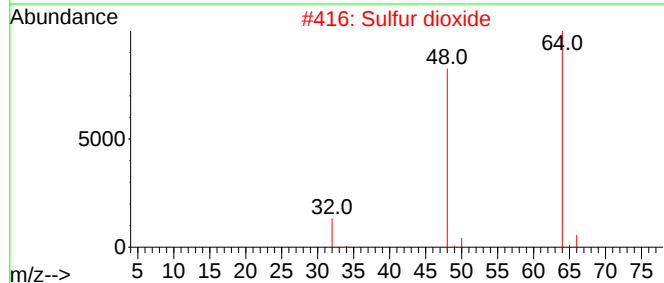
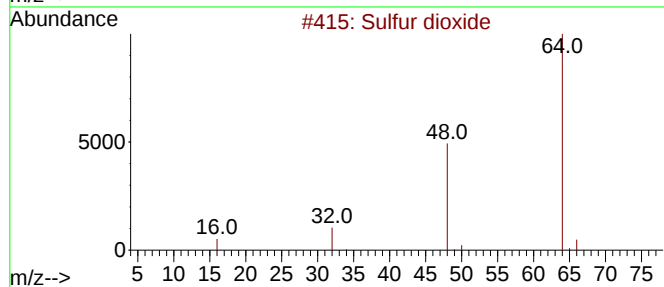
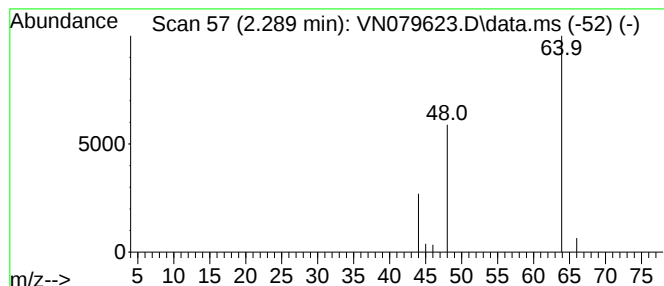
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N101723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.289	5.02 ug/l	22560	Bromochloromethane	7.818

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Sulfur dioxide	64	O2S	007446-09-5	74
3			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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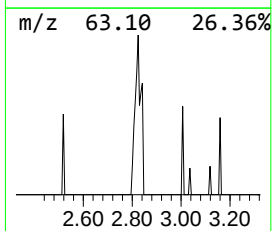
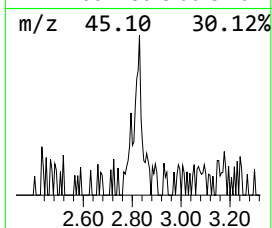
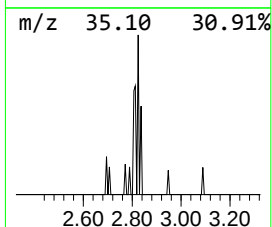
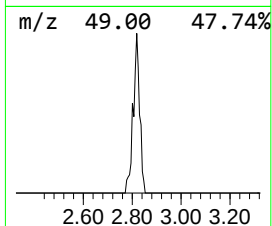
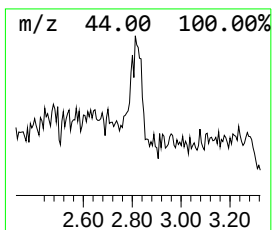
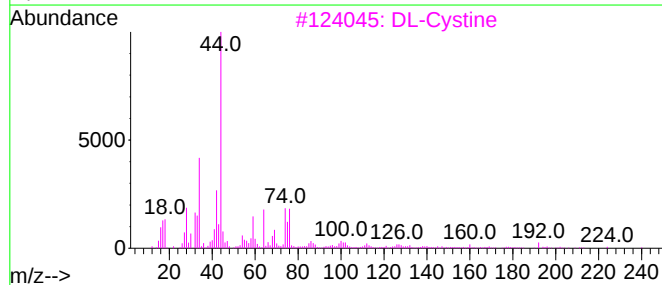
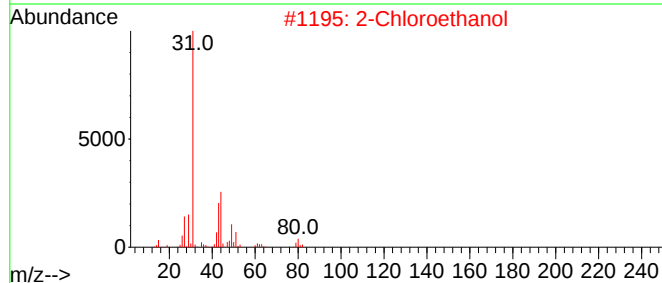
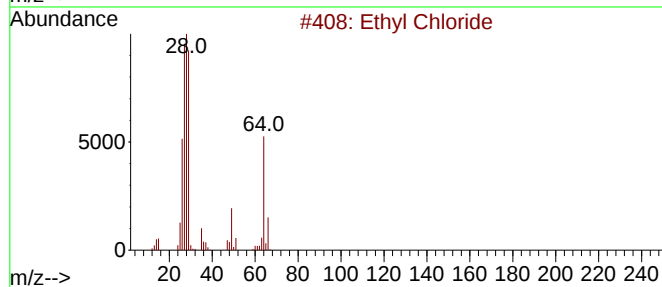
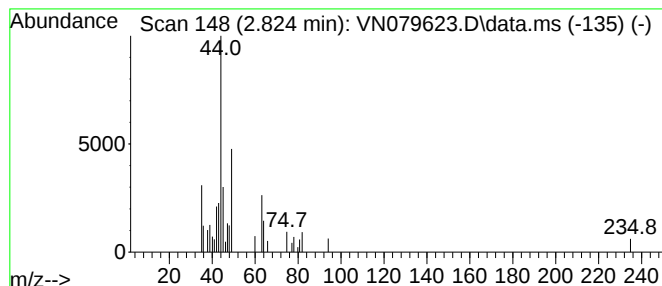
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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown2.824 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.824	9.57 ug/l	42988	Bromochloromethane	7.818

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Chloride	64	C2H5Cl	000075-00-3	38
2			2-Chloroethanol	80	C2H5ClO	000107-07-3	12
3			DL-Cystine	240	C6H12N2O4S2	000923-32-0	9
4			Acetamide, 2,2-dichloro-	127	C2H3Cl2NO	000683-72-7	9
5			Butanoic acid, 3-oxo-, 2,2,2-tri...	232	C6H7Cl3O3	058547-15-2	9



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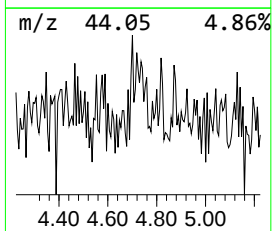
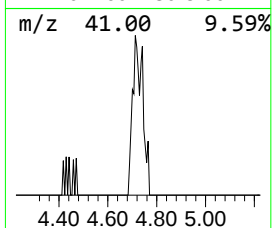
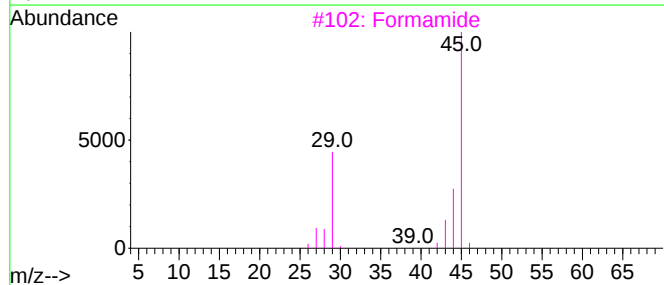
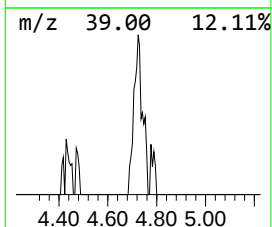
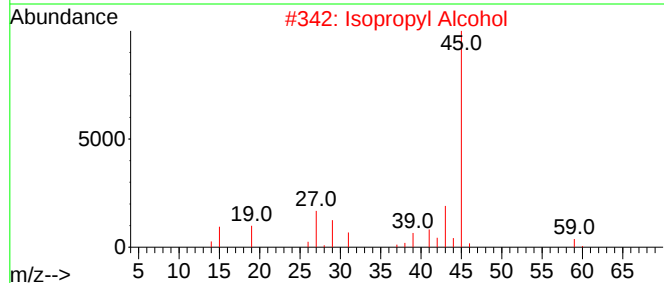
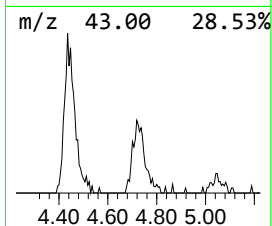
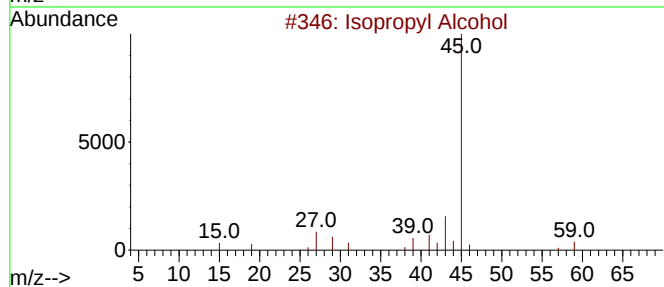
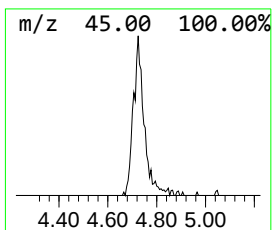
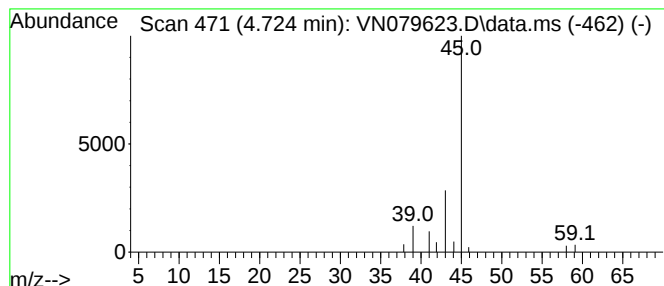
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.724	8.31 ug/l	37322	Bromochloromethane	7.818

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3			Formamide	45	CH3NO	000075-12-7	5
4			Ethylamine	45	C2H7N	000075-04-7	4
5			Isopropyl Alcohol	60	C3H8O	000067-63-0	4



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.289	5.0	ug/l	22560	1	7.818	134733	30.0
unknown2.824	2.824	9.6	ug/l	42988	1	7.818	134733	30.0
Isopropyl Alcohol	4.724	8.3	ug/l	37322	1	7.818	134733	30.0