

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051424\
 Data File : VN082123.D
 Acq On : 14 May 2024 18:27
 Operator : JC\MD
 Sample : P2400-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 240410008-02

Integration Parameters: RTEINT3.P
 Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
 Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN082123.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.318	53	62	66	rBV4	15736	47801	4.49%	0.998%
2	2.665	117	121	123	rBV3	10866	15773	1.48%	0.329%
3	2.806	140	145	154	rBV2	38392	81828	7.68%	1.708%
4	3.789	302	312	326	rBV2	126896	342693	32.16%	7.151%
5	7.818	985	997	1008	rBV2	185014	477330	44.79%	9.961%
6	8.583	1118	1127	1137	rBV	197196	440233	41.31%	9.187%
7	9.100	1208	1215	1228	rVB	380840	777120	72.92%	16.217%
8	9.888	1339	1349	1353	rBV6	6069	11096	1.04%	0.232%
9	10.571	1456	1465	1478	rBV	561813	1065681	100.00%	22.239%
10	11.359	1594	1599	1606	rVB4	8083	13634	1.28%	0.285%
11	11.865	1678	1685	1695	rBV	502804	902340	84.67%	18.830%
12	12.847	1845	1852	1862	rVB	354029	616402	57.84%	12.863%

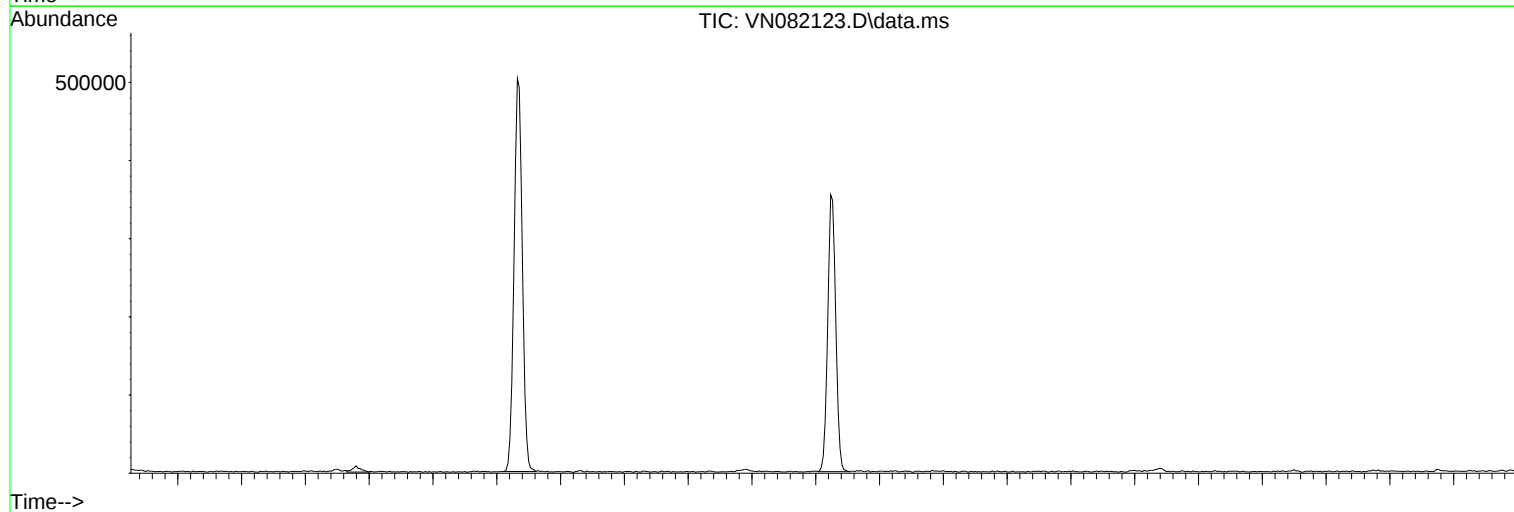
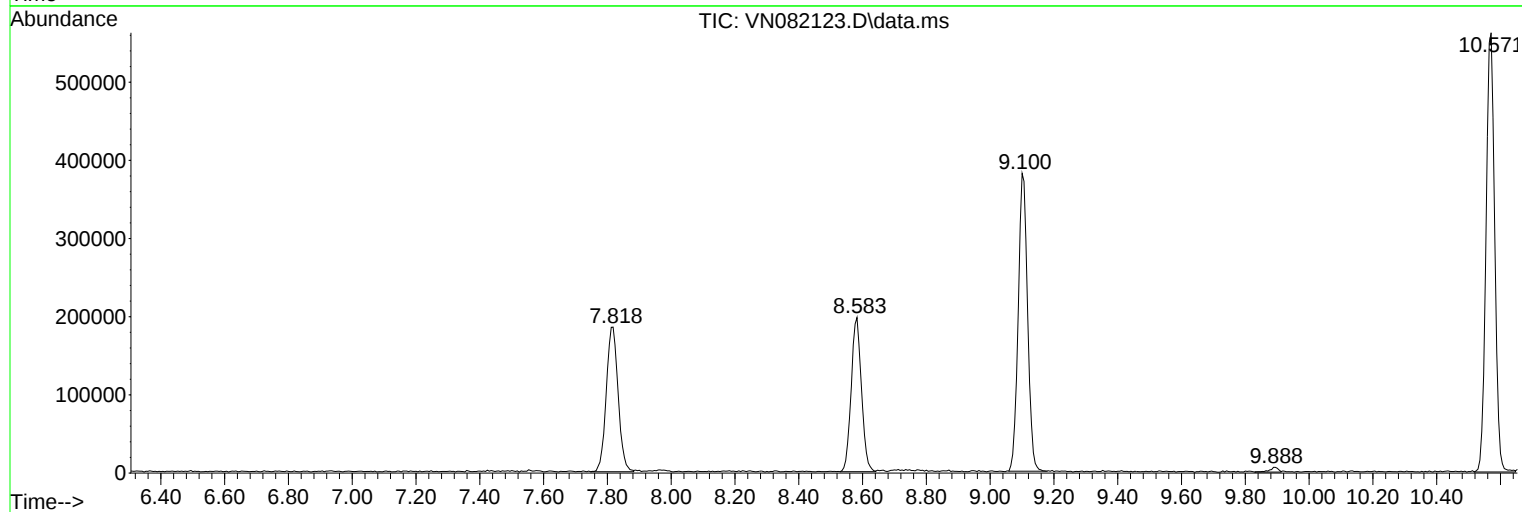
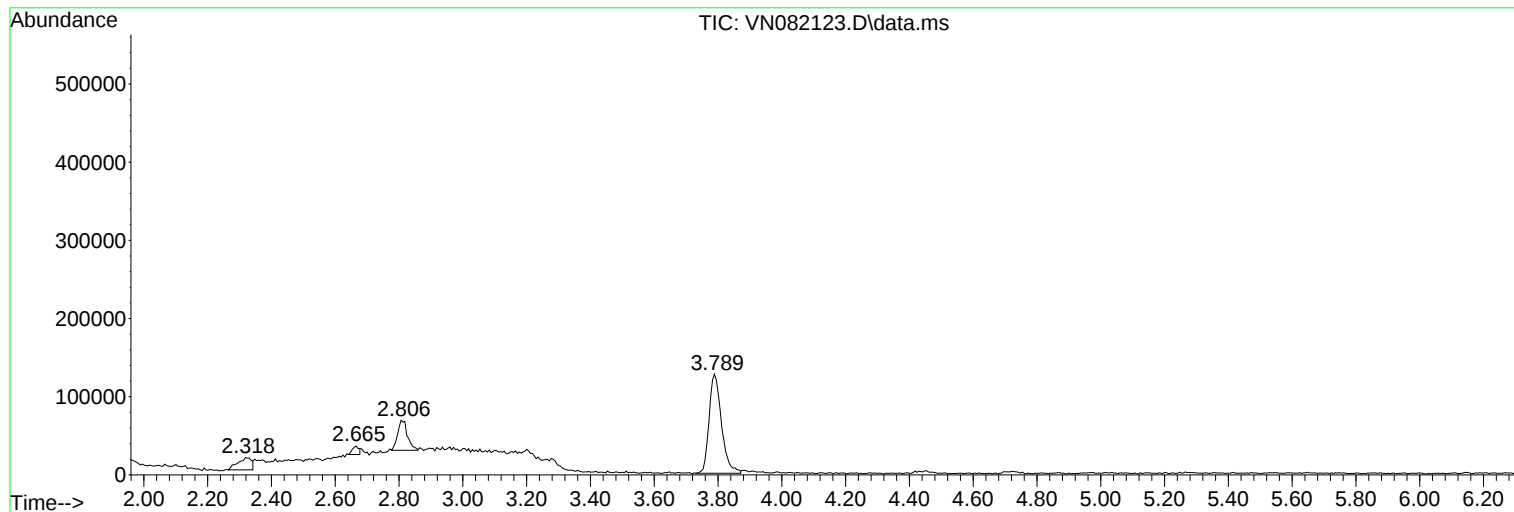
Sum of corrected areas: 4791931

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ClientSampleId :
240410008-02

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

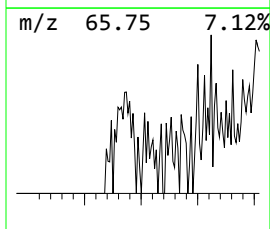
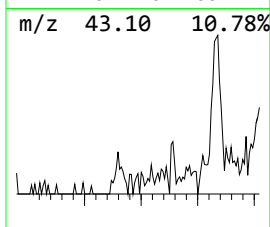
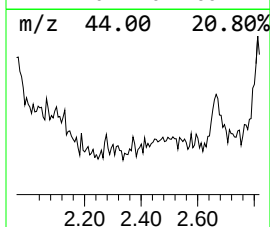
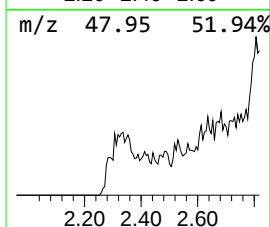
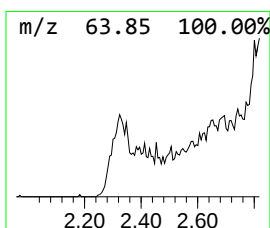
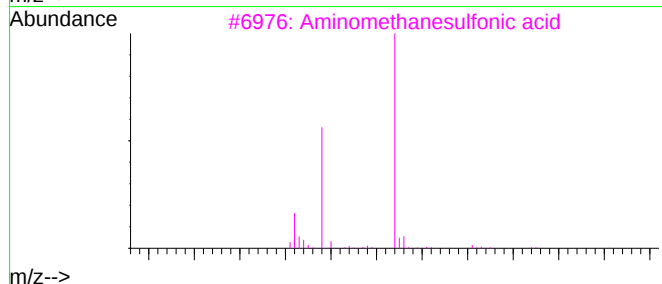
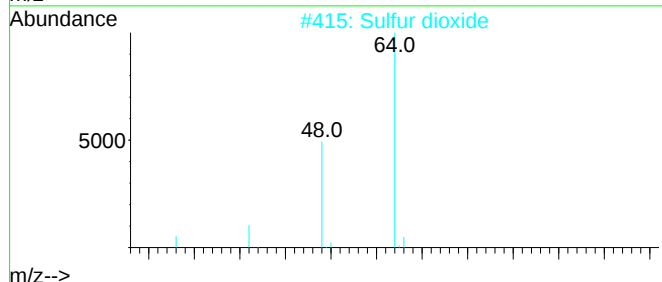
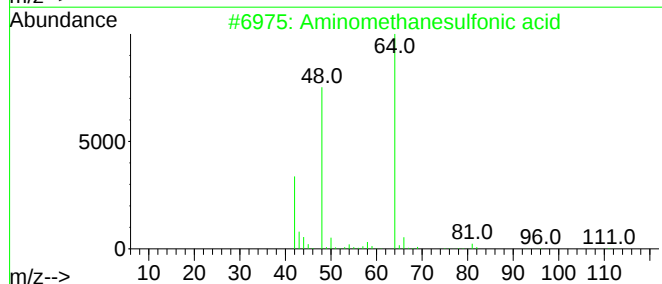
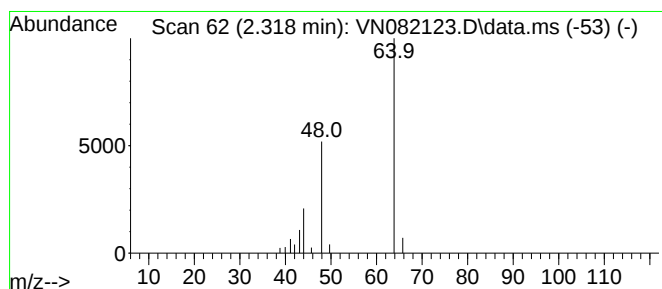
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Aminomethanesulfonic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.318	3.00 ug/l	47801	Bromochloromethane	7.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
2	Sulfur dioxide	64	O2S	007446-09-5	64
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	43
4	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	9
5	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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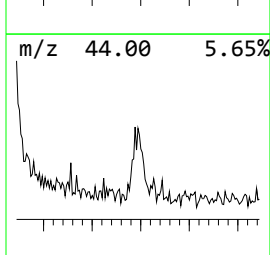
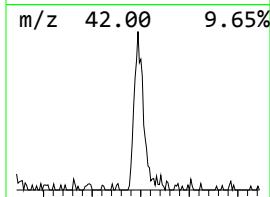
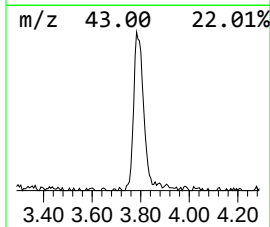
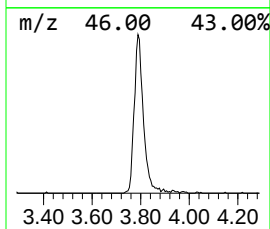
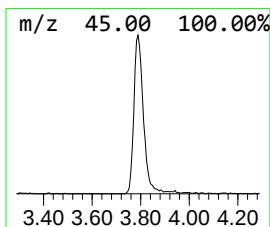
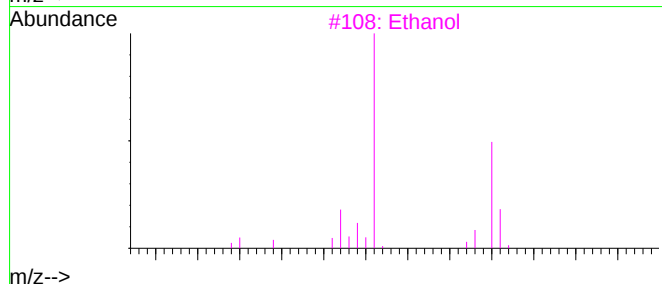
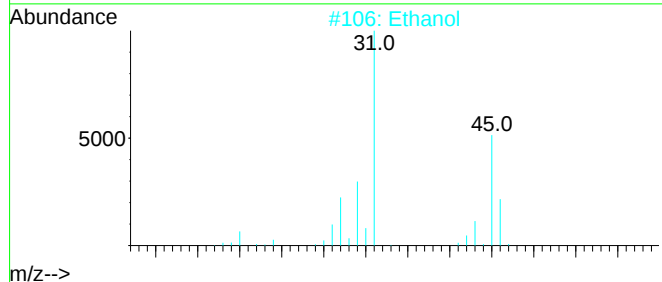
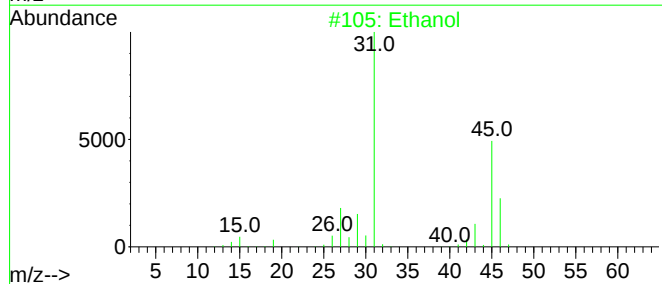
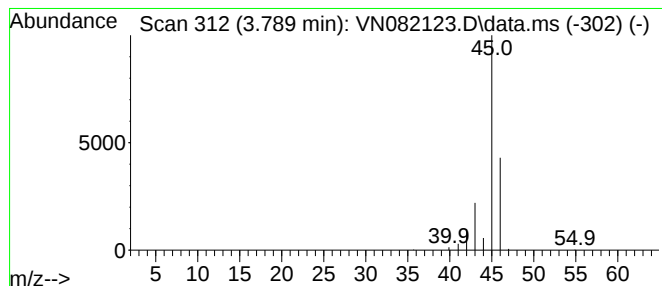
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Peak Number 3 Ethanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.789	21.54 ug/l	342693	Bromochloromethane	7.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol	46	C2H6O	000064-17-5	64
2	Ethanol	46	C2H6O	000064-17-5	9
3	Ethanol	46	C2H6O	000064-17-5	9
4	Ethanol	46	C2H6O	000064-17-5	9
5	Formic acid	46	CH2O2	000064-18-6	5



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TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Aminomethanesul...	2.318	3.0	ug/l	47801	1	7.812	477330	30.0
Ethanol	3.789	21.5	ug/l	342693	1	7.812	477330	30.0