

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051324\
 Data File : VN082099.D
 Acq On : 13 May 2024 16:22
 Operator : JC\MD
 Sample : P2460-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 240501008-01

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\624N042624W.M
 Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN082099.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.283	48	56	61	rBV	2799833	4985065	100.00%	70.925%
2	7.812	987	996	1006	rBV2	78151	198945	3.99%	2.831%
3	8.582	1114	1127	1131	rBV	85409	191220	3.84%	2.721%
4	8.630	1131	1135	1148	rVB2	36980	127220	2.55%	1.810%
5	9.100	1206	1215	1225	rBV	180204	367730	7.38%	5.232%
6	10.565	1455	1464	1472	rBV	265916	490545	9.84%	6.979%
7	11.865	1678	1685	1697	rBV	226191	407504	8.17%	5.798%
8	12.847	1846	1852	1862	rVB	153988	260378	5.22%	3.705%

Sum of corrected areas: 7028607

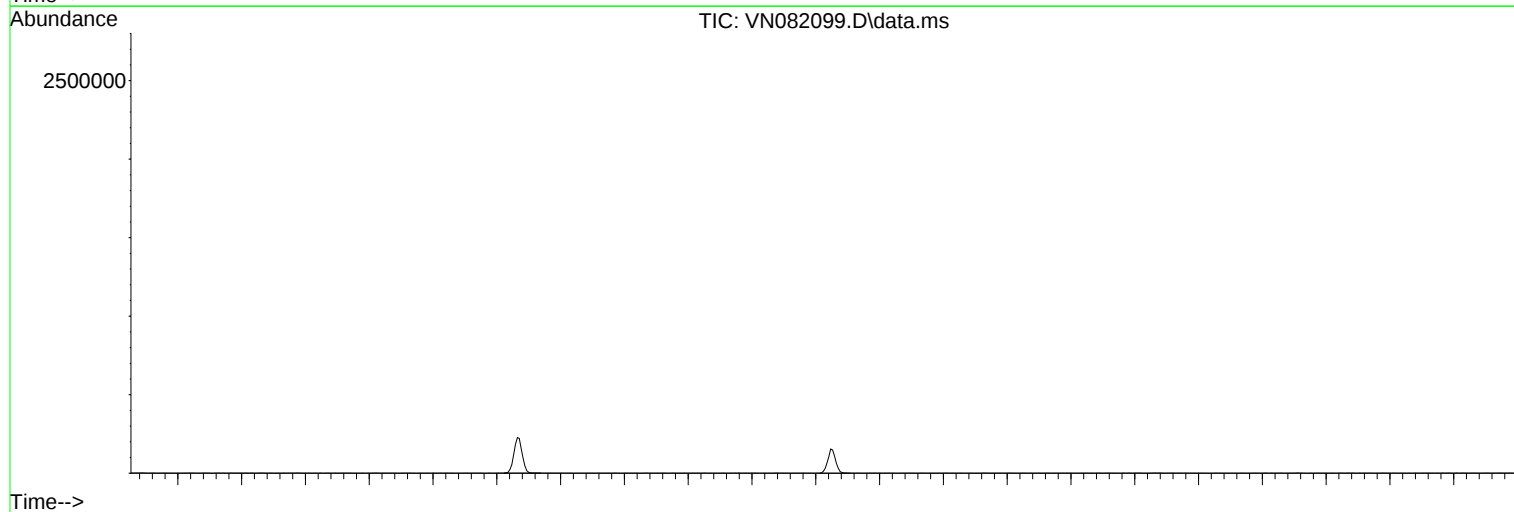
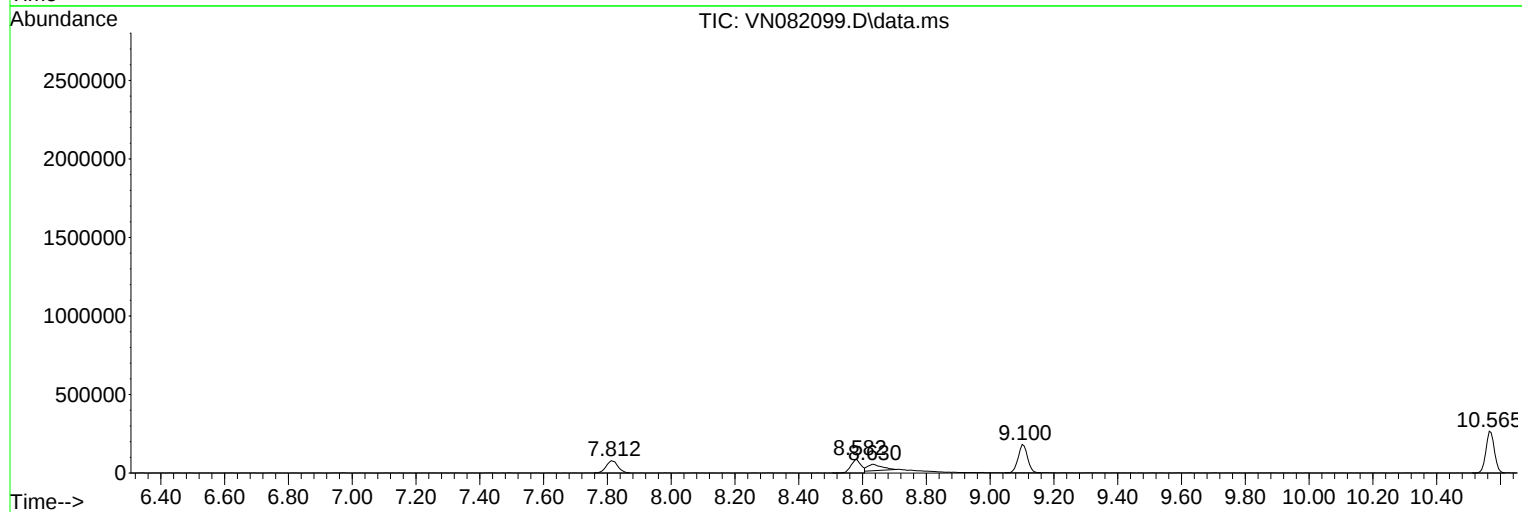
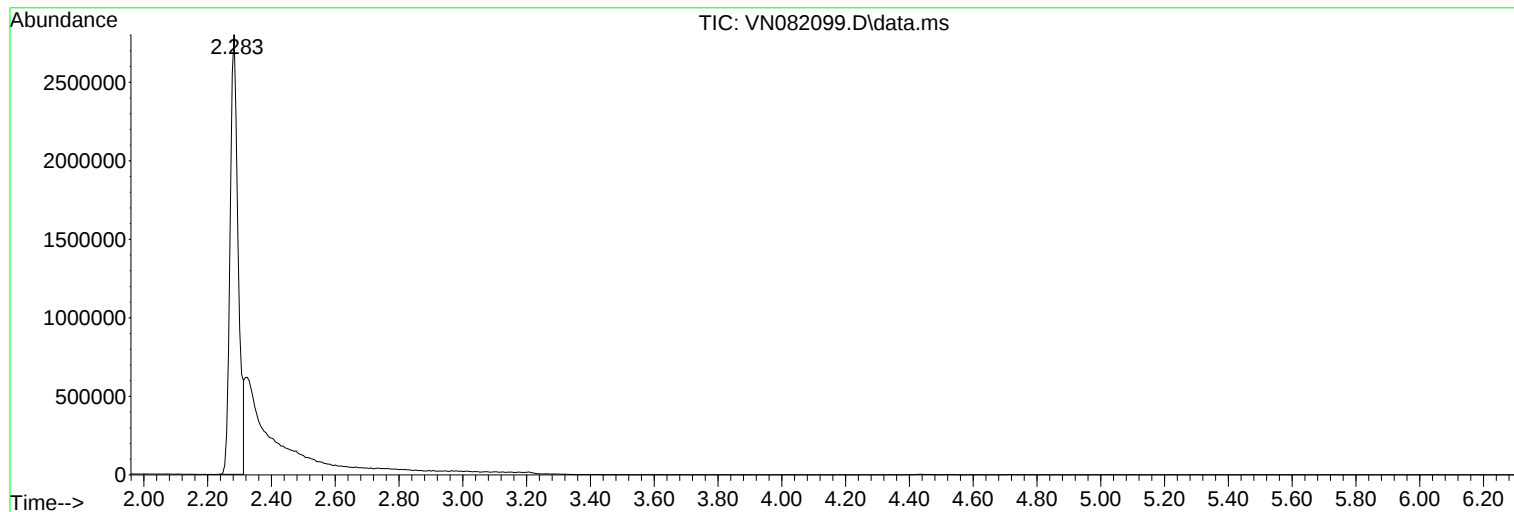
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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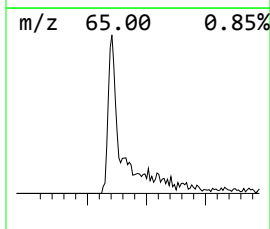
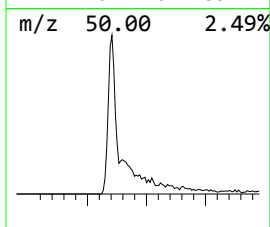
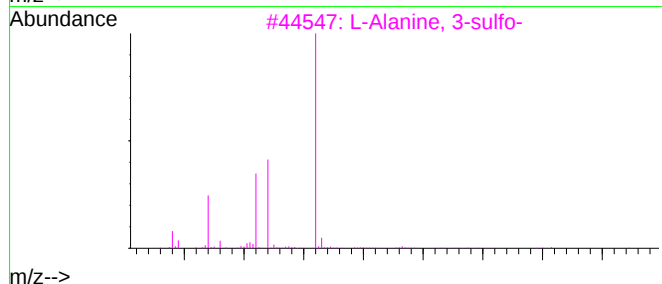
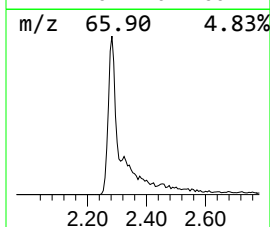
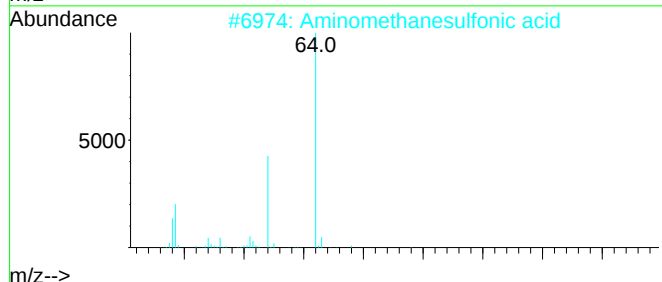
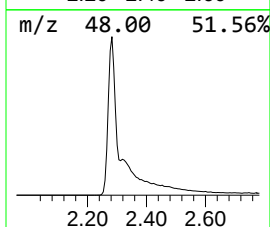
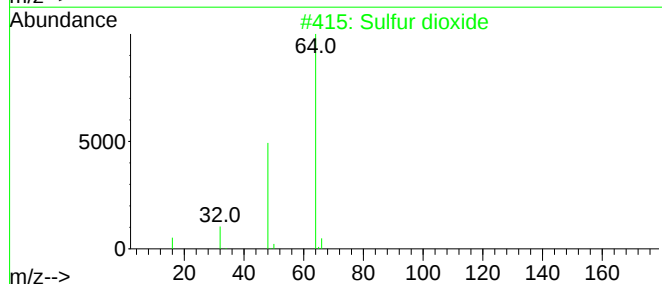
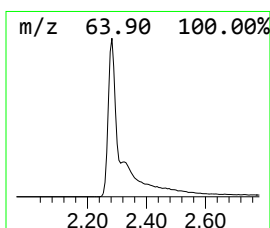
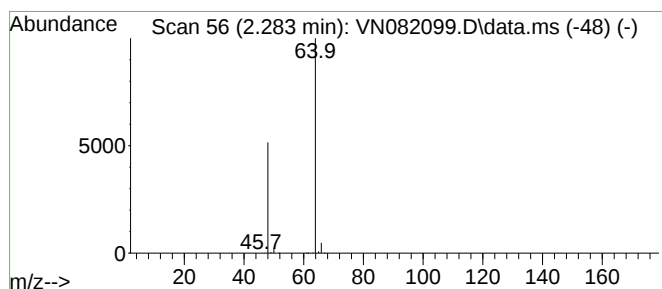
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.283	751.73 ug/l	4985070	Bromochloromethane	7.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	83
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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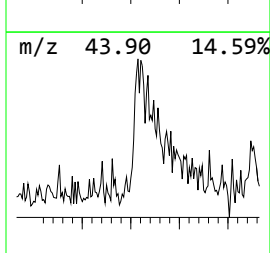
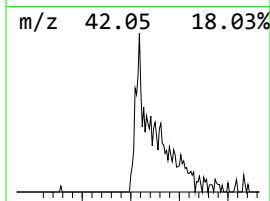
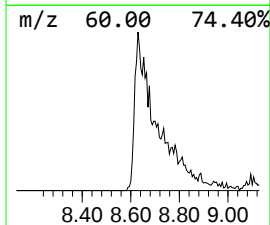
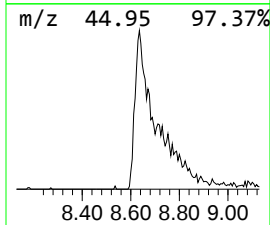
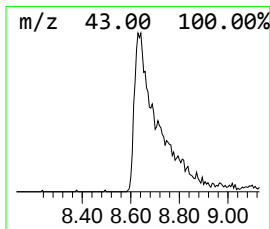
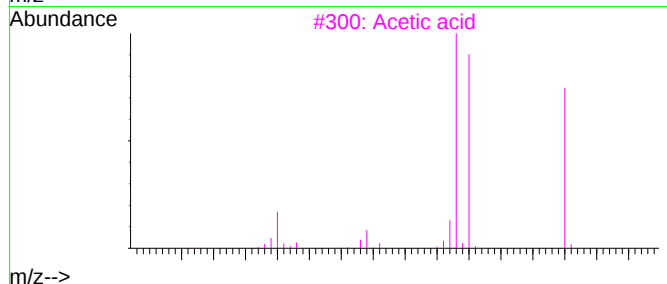
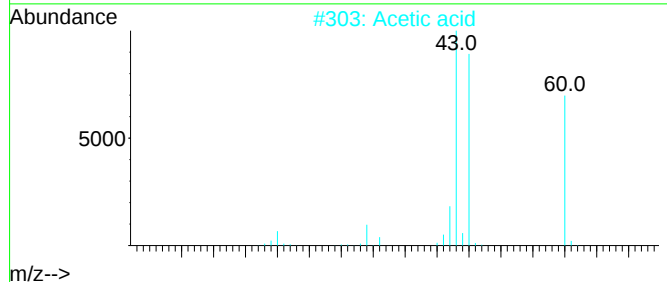
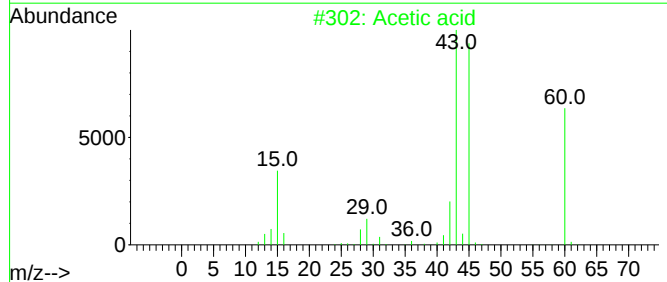
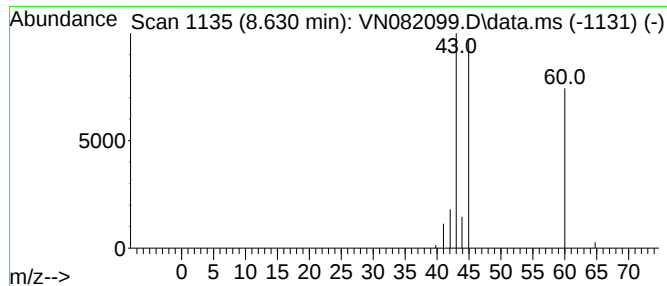
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Acetic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.630	10.38 ug/l	127220	1,4-Difluorobenzene	9.106

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid	60	C2H4O2	000064-19-7	90
2	Acetic acid	60	C2H4O2	000064-19-7	83
3	Acetic acid	60	C2H4O2	000064-19-7	74
4	Acetic acid	60	C2H4O2	000064-19-7	74
5	Formic acid hydrazide	60	CH4N2O	000624-84-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	2.283	751.7	ug/l	4985070	1	7.812	198945	30.0
Acetic acid	8.630	10.4	ug/l	127220	2	9.106	367730	30.0