

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060722\
 Data File : VN072685.D
 Acq On : 07 Jun 2022 14:05
 Operator : JC\MD
 Sample : N3172-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 14B-3

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\624N060622W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN072685.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.234	35	42	49	rBV2	16401	41263	4.43%	1.140%
2	2.587	95	102	107	rVB2	7221	14848	1.59%	0.410%
3	2.740	119	128	130	rBV5	14385	32007	3.44%	0.884%
4	4.293	384	392	399	rBV2	7825	21019	2.26%	0.580%
5	7.310	898	905	915	rBV2	9322	27241	2.92%	0.752%
6	7.657	952	964	974	rBV	114949	299192	32.12%	8.263%
7	7.810	980	990	1005	rBV	93599	234258	25.15%	6.470%
8	8.433	1087	1096	1108	rBV	158095	359786	38.63%	9.936%
9	8.963	1178	1186	1198	rBV	270375	565901	60.76%	15.629%
10	9.757	1316	1321	1328	rVB2	10063	19272	2.07%	0.532%
11	10.439	1429	1437	1455	rBV	499117	931412	100.00%	25.723%
12	11.739	1650	1658	1670	rBV	338406	616830	66.23%	17.035%
13	12.727	1818	1826	1837	rBV	259067	457849	49.16%	12.645%

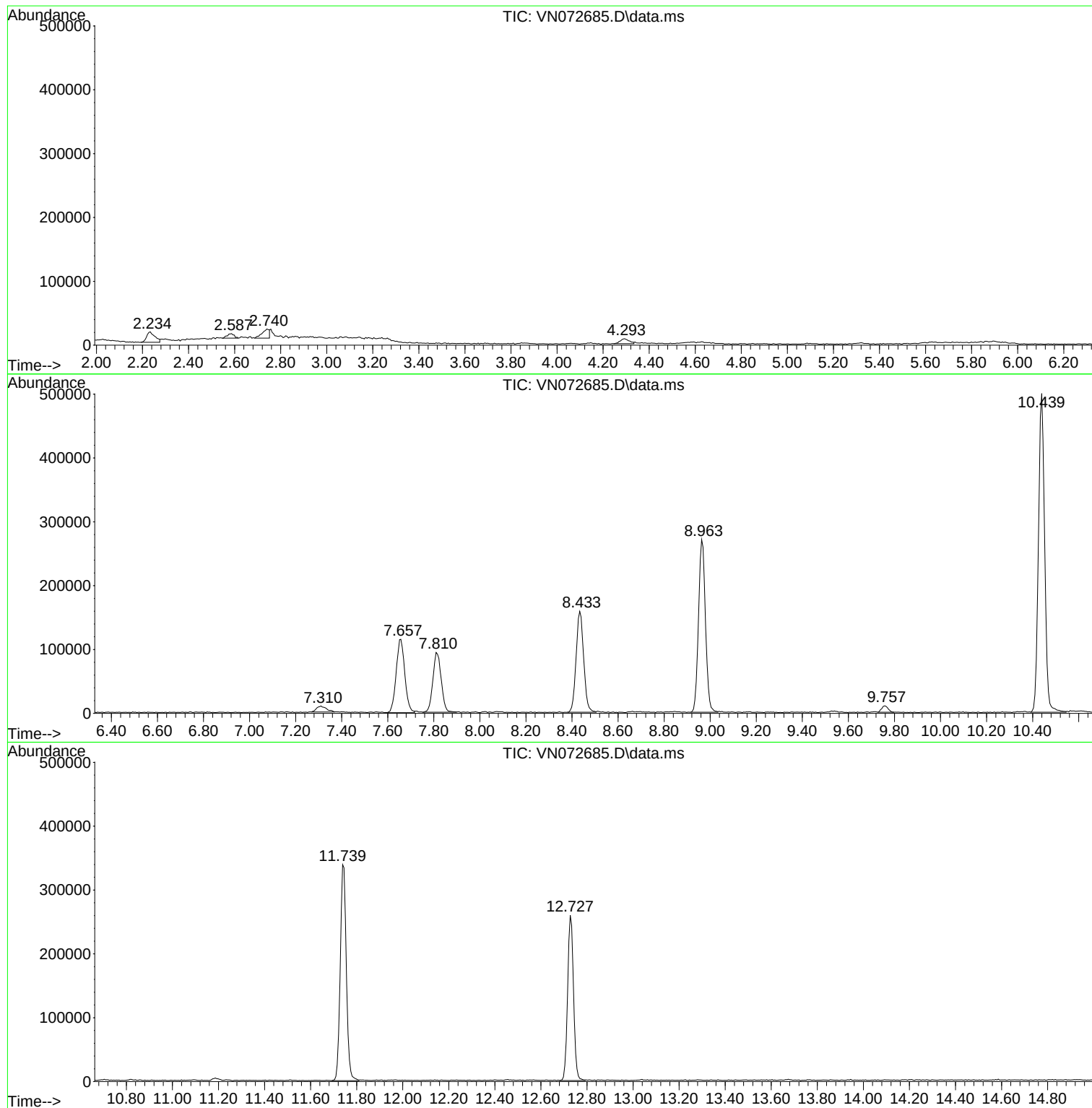
Sum of corrected areas: 3620878

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N060622W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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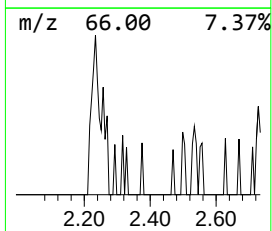
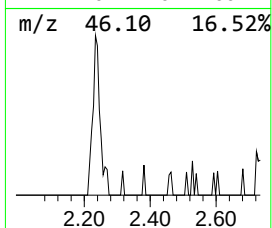
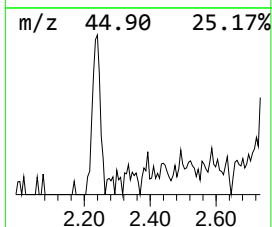
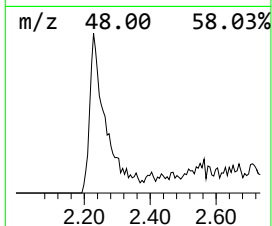
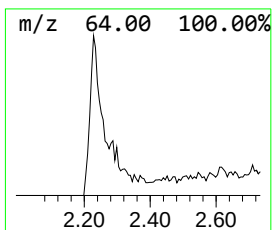
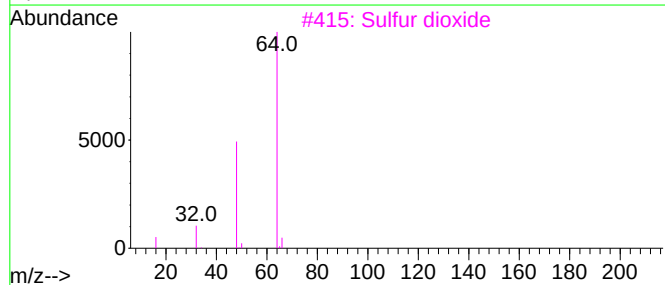
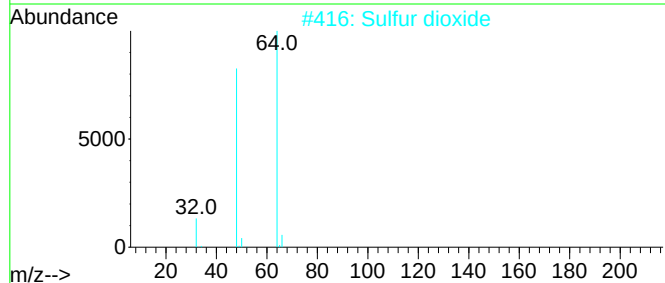
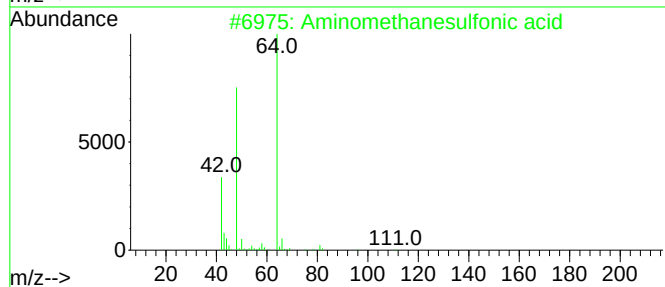
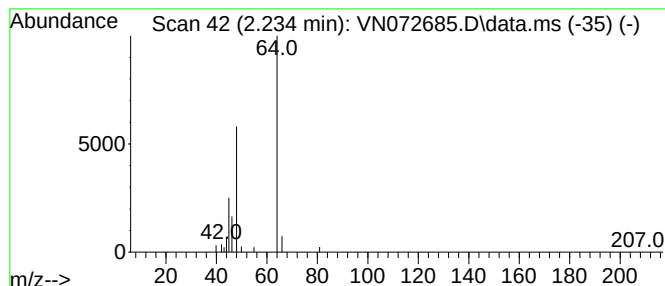
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N060622W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 Aminomethanesulfonic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.234	4.14 ug/l	41263	Bromochloromethane	7.657

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			Sulfur dioxide	64	O2S	007446-09-5	64
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	43
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	43



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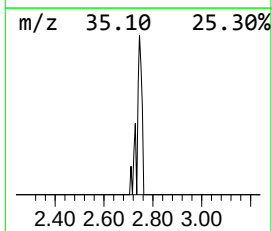
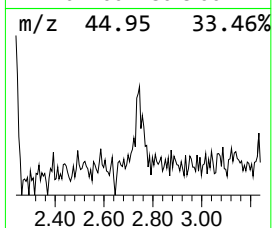
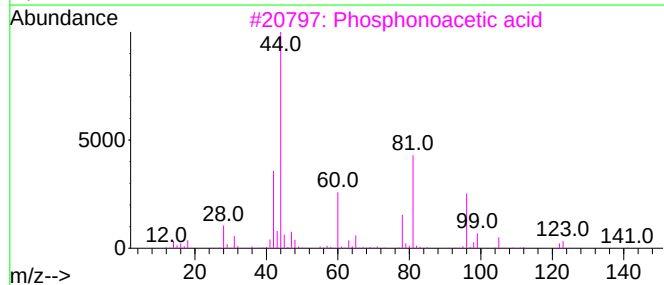
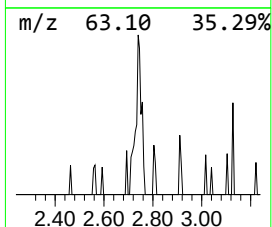
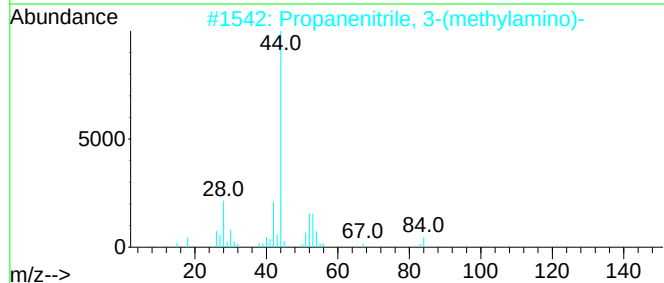
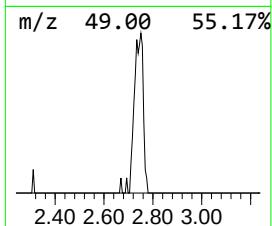
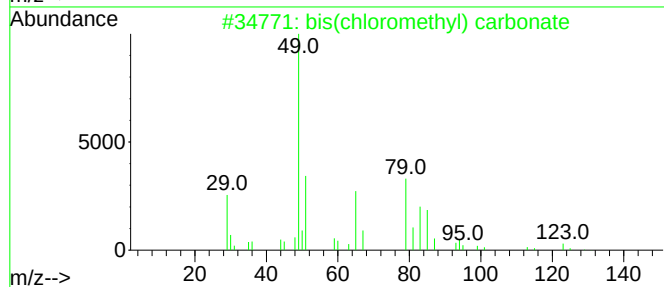
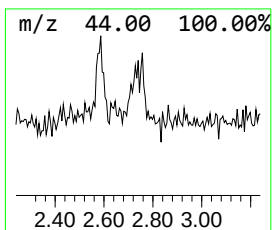
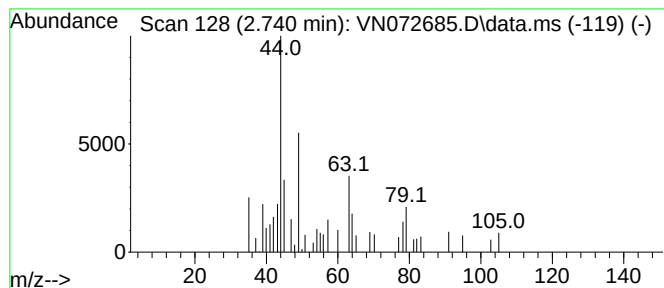
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown2.740 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.740	3.21 ug/l	32007	Bromochloromethane	7.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			bis(chloromethyl) carbonate	158	C3H4Cl2O3	1000404-37-0	17
2			Propanenitrile, 3-(methylamino)-	84	C4H8N2	000693-05-0	9
3			Phosphonoacetic acid	140	C2H5O5P	004408-78-0	9
4			Cyclopropyl carbinol	72	C4H8O	002516-33-8	9
5			Glycine-N,N-bis(methylenephospho...	263	C4H11N08P2	002439-99-8	9



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Aminomethanesul...	2.234	4.1	ug/l	41263	1	7.657	299192	30.0
unknown2.740	2.740	3.2	ug/l	32007	1	7.657	299192	30.0