

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060622\
 Data File : VN072676.D
 Acq On : 06 Jun 2022 20:43
 Operator : JC\MD
 Sample : N3157-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 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: VN072676.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	rBV3	16623	46731	4.91%	1.216%
2	2.751	121	130	138	rBV7	13818	41184	4.33%	1.071%
3	4.292	385	392	398	rBV3	8011	20980	2.20%	0.546%
4	4.575	430	440	443	rBV3	5268	11855	1.25%	0.308%
5	7.310	897	905	916	rBV3	10116	31098	3.27%	0.809%
6	7.657	953	964	974	rBV2	117548	303907	31.93%	7.907%
7	7.816	981	991	1005	rBV	130542	325009	34.15%	8.456%
8	8.433	1087	1096	1107	rBV	164572	375847	39.49%	9.778%
9	8.963	1178	1186	1200	rBV	280715	587507	61.73%	15.285%
10	9.763	1315	1322	1327	rVB3	14430	27238	2.86%	0.709%
11	10.439	1428	1437	1445	rBV	524286	951798	100.00%	24.762%
12	10.498	1445	1447	1454	rVB4	7083	10764	1.13%	0.280%
13	11.739	1650	1658	1672	rBV	346385	640378	67.28%	16.660%
14	12.727	1819	1826	1839	rBV	266855	469456	49.32%	12.213%

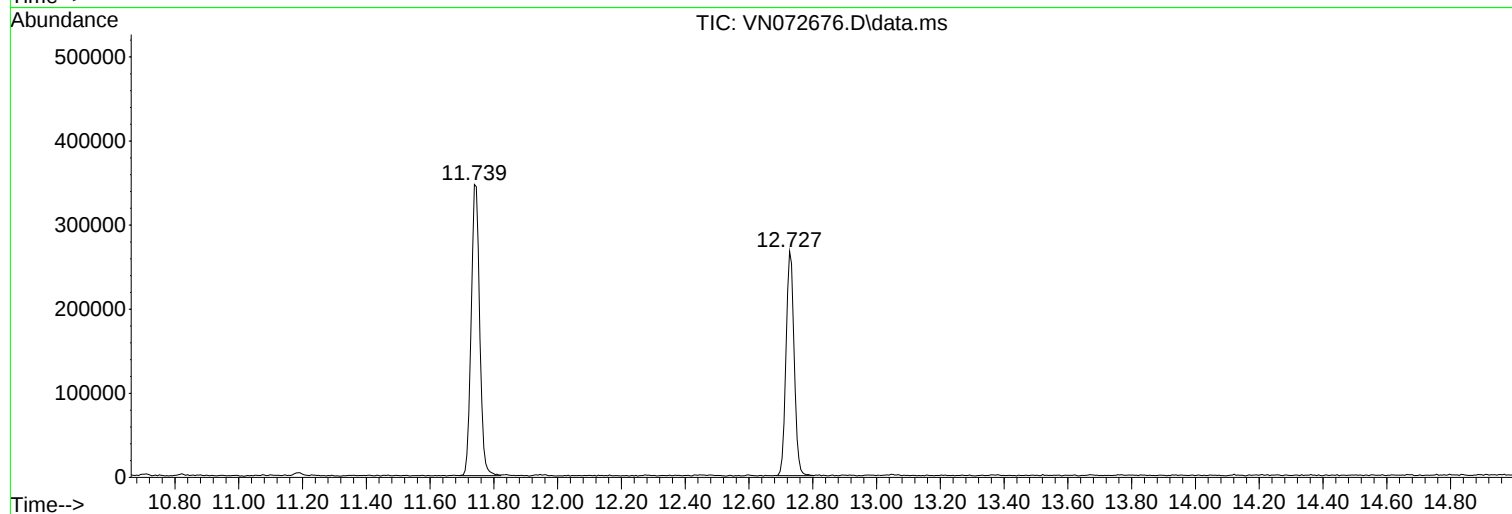
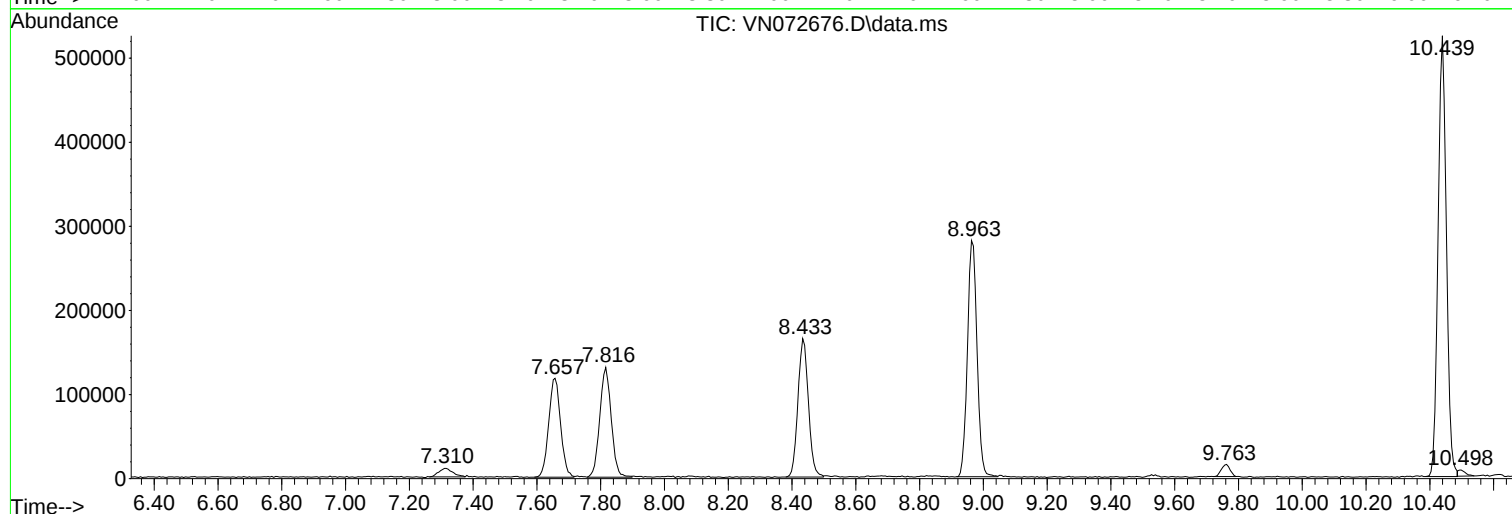
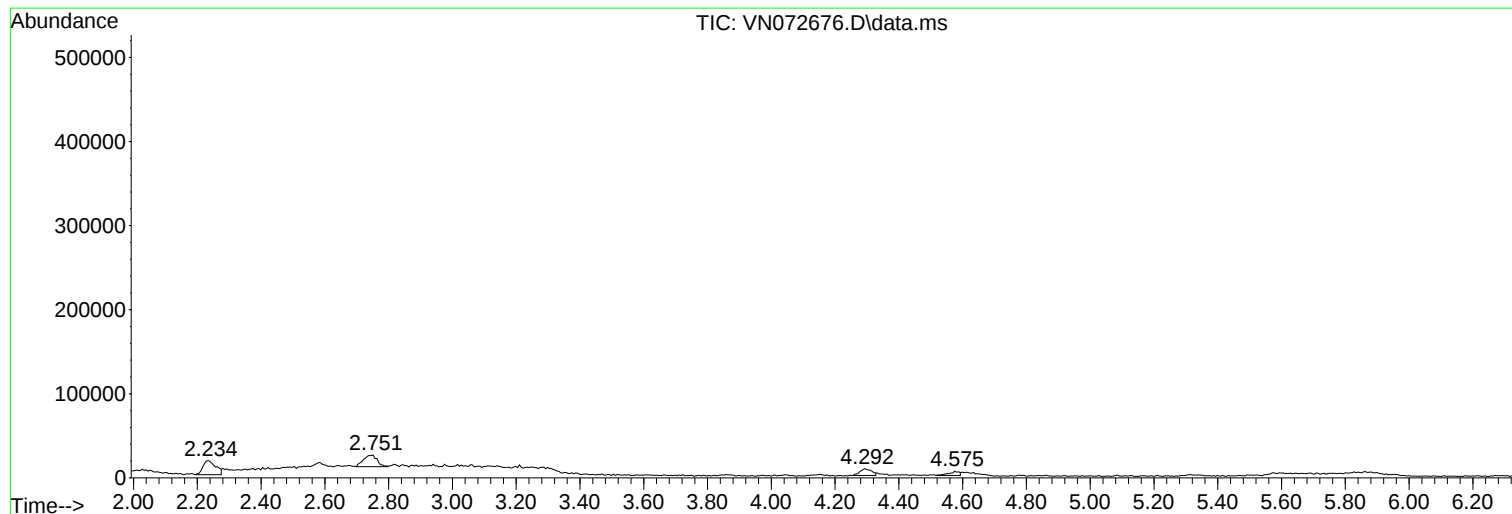
Sum of corrected areas: 3843752

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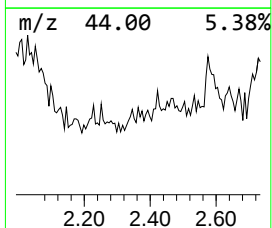
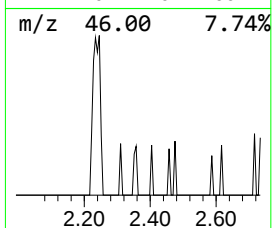
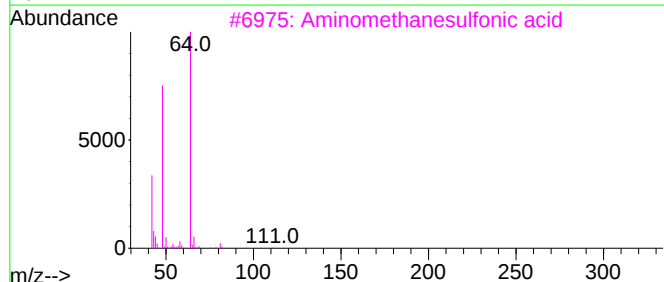
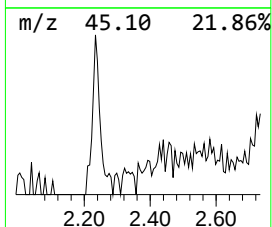
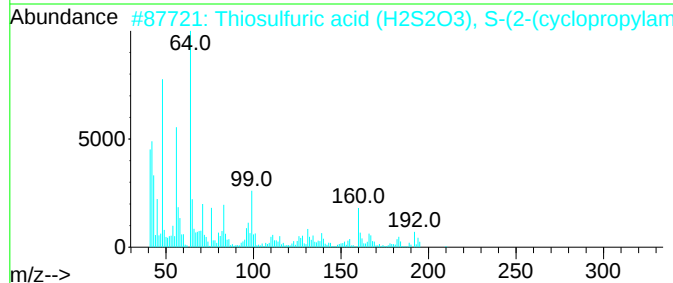
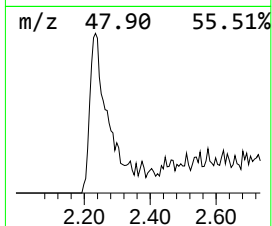
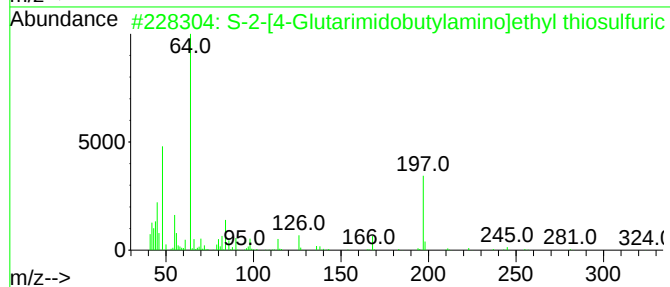
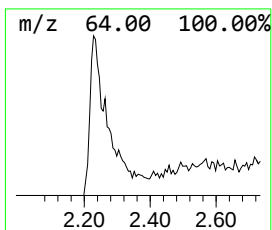
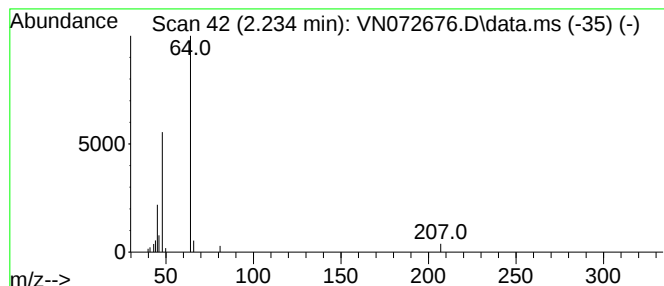
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N060622W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 S-2-[4-Glutarimidobutylamin... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.234	4.61 ug/l	46731	Bromochloromethane	7.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	S-2-[4-Glutarimidobutylamino]eth...	324	C11H20N2O5S2	031701-78-7	74		
2	Thiosulfuric acid (H2S2O3), S-(2...	210	C5H10N2O3S2	040283-52-1	74		
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64		
4	Sulfur dioxide	64	O2S	007446-09-5	64		
5	Sulfur dioxide	64	O2S	007446-09-5	64		



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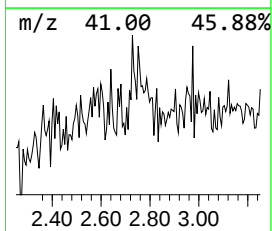
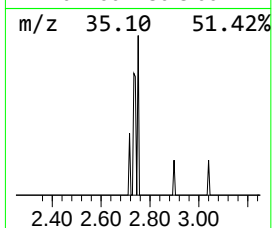
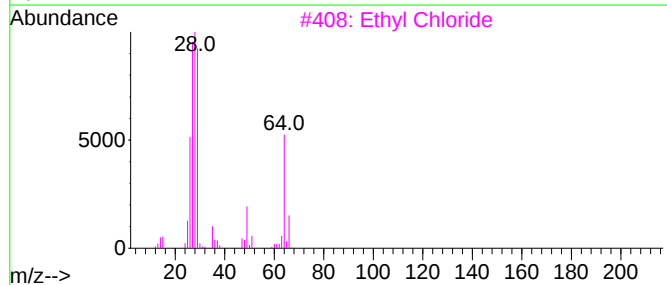
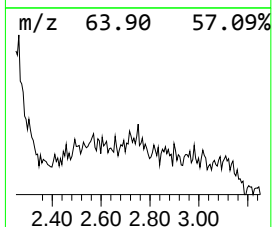
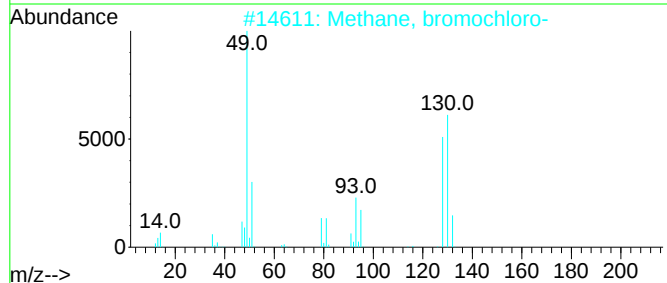
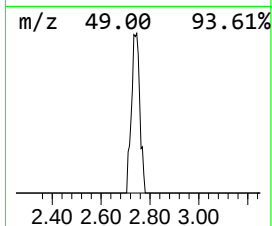
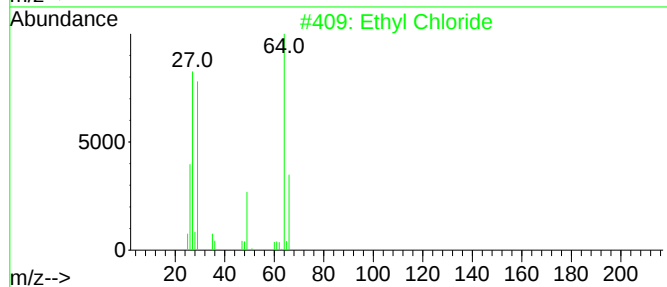
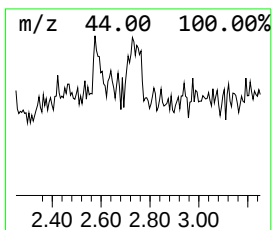
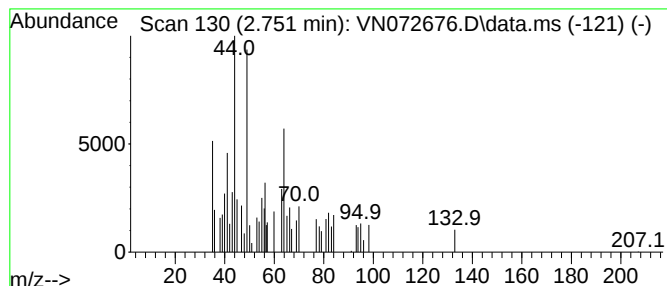
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Peak Number 2 unknown2.751 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.751	4.07 ug/l	41184	Bromochloromethane	7.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Chloride	64	C2H5Cl	000075-00-3	17
2			Methane, bromochloro-	128	CH2BrCl	000074-97-5	10
3			Ethyl Chloride	64	C2H5Cl	000075-00-3	9
4			Ethyl Chloride	64	C2H5Cl	000075-00-3	9
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
S-2-[4-Glutarim...	2.234	4.6	ug/l	46731	1	7.657	303907	30.0
unknown2.751	2.751	4.1	ug/l	41184	1	7.657	303907	30.0