

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060622\
 Data File : VN072671.D
 Acq On : 06 Jun 2022 18:41
 Operator : JC\MD
 Sample : N3123-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 14B-2

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: VN072671.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	36	42	50	rBV2	19638	55276	5.66%	1.465%
2	2.581	96	101	104	rBV3	6076	10933	1.12%	0.290%
3	2.751	118	130	137	rBV7	15669	46041	4.71%	1.221%
4	4.293	386	392	394	rBV2	6842	12751	1.30%	0.338%
5	4.581	431	441	451	rBV2	18292	61852	6.33%	1.640%
6	7.657	952	964	977	rBV2	118579	310352	31.76%	8.227%
7	7.816	982	991	1003	rVB	70889	176161	18.03%	4.670%
8	8.433	1087	1096	1105	rBV	166630	373551	38.23%	9.903%
9	8.963	1178	1186	1198	rBV	286433	594208	60.81%	15.752%
10	9.757	1316	1321	1328	rVB4	9186	17884	1.83%	0.474%
11	10.439	1427	1437	1453	rBV	525255	977174	100.00%	25.905%
12	11.180	1559	1563	1571	rVB5	8834	17522	1.79%	0.465%
13	11.739	1651	1658	1672	rVB	346199	637549	65.24%	16.901%
14	12.727	1817	1826	1835	rBV	271338	480900	49.21%	12.749%

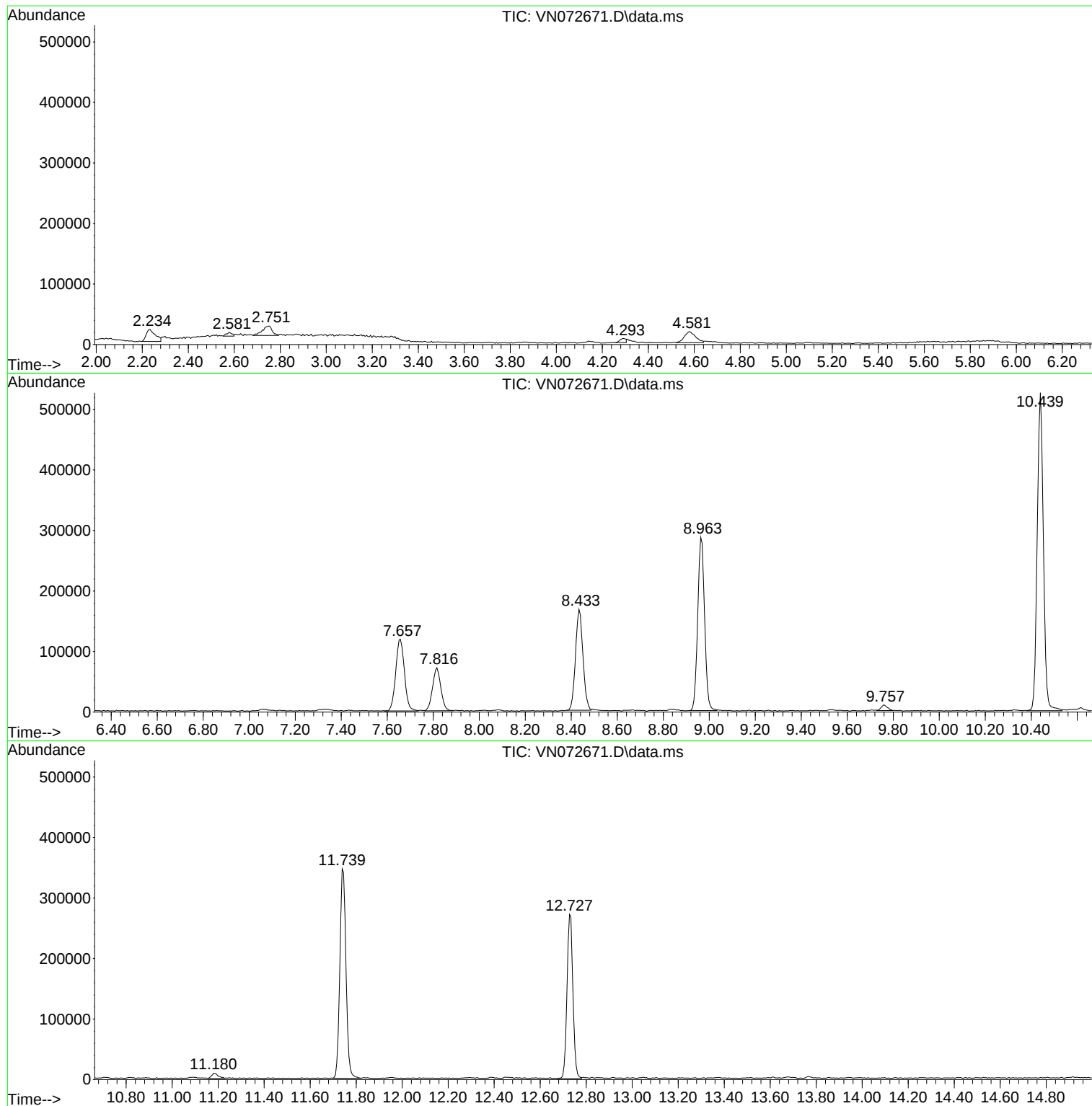
Sum of corrected areas: 3772154

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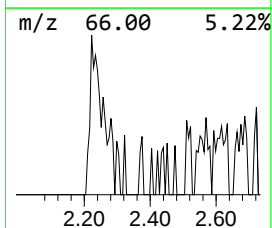
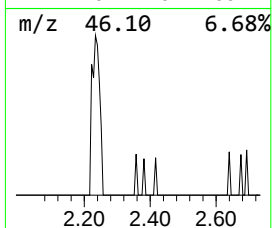
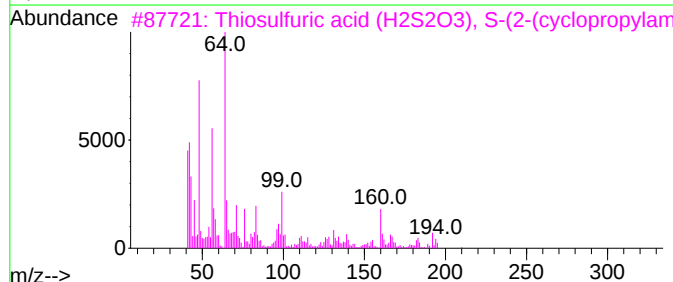
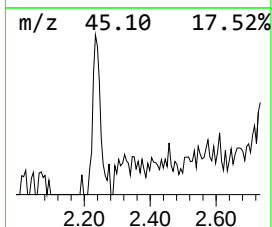
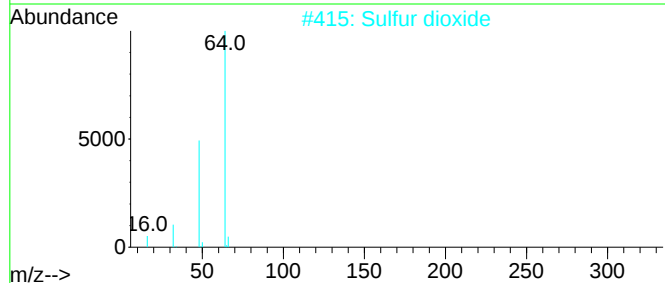
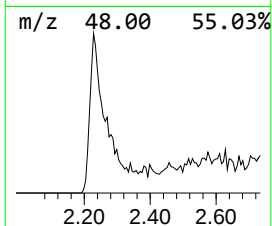
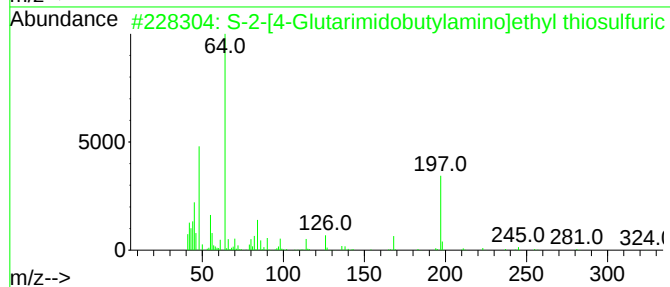
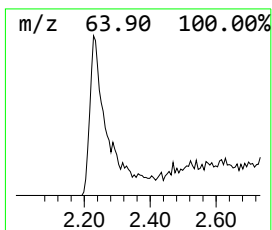
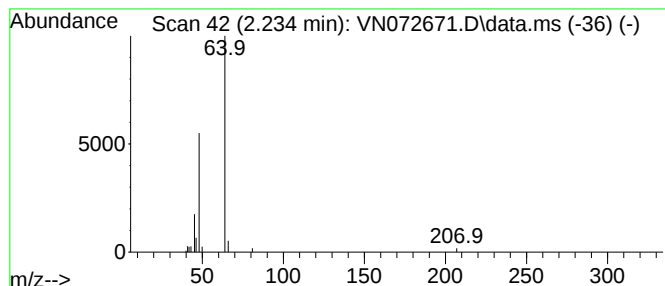
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.234	5.34 ug/l	55276	Bromochloromethane	7.651

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



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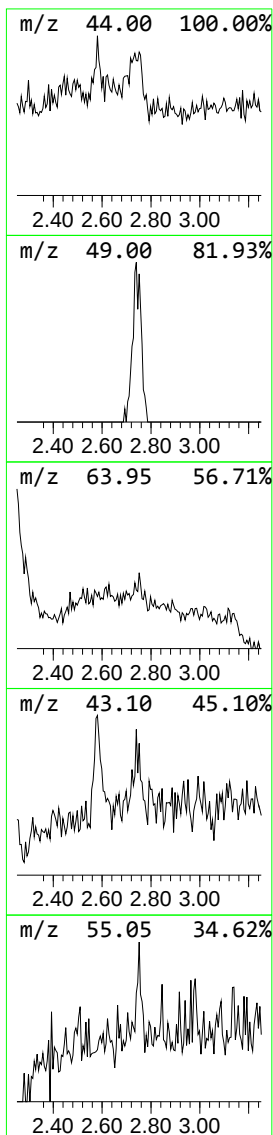
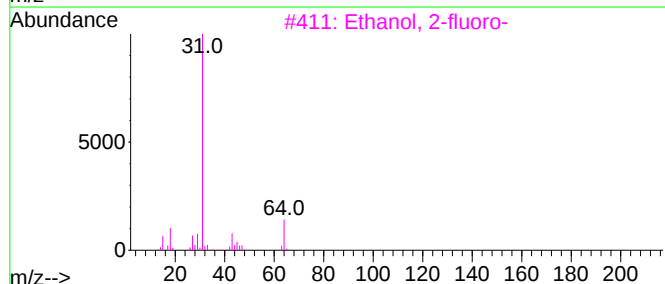
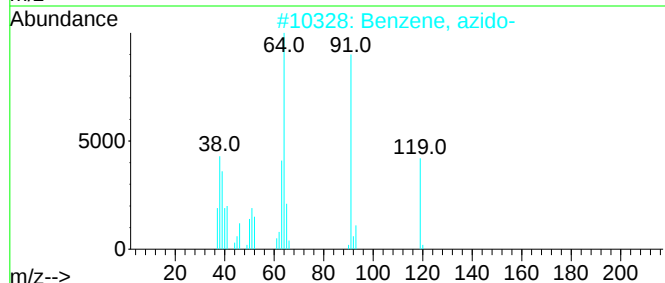
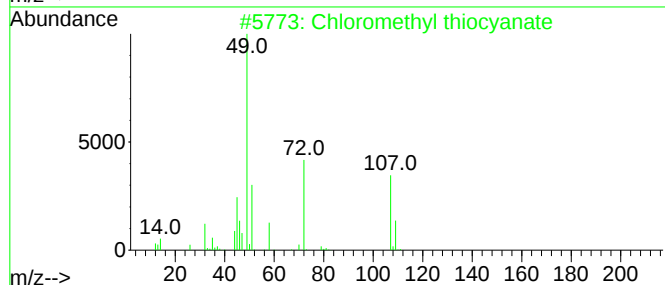
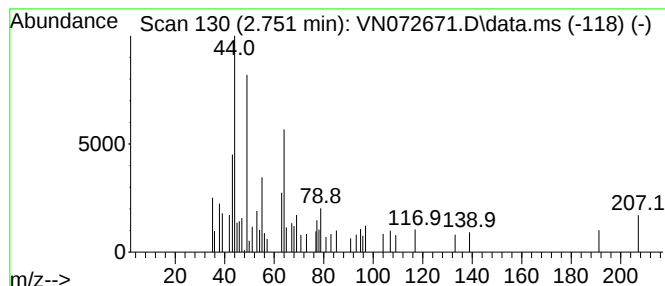
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Peak Number 2 unknown2.751 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.751	4.45 ug/l	46041	Bromochloromethane	7.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chloromethyl thiocyanate	107	C2H2ClNS	003268-79-9	25
2			Benzene, azido-	119	C6H5N3	000622-37-7	22
3			Ethanol, 2-fluoro-	64	C2H5FO	000371-62-0	9
4			Benzenediazonium, 2-hydroxy-, hy...	120	C6H4N2O	029906-36-3	9
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	9



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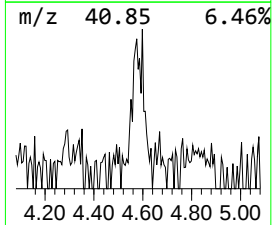
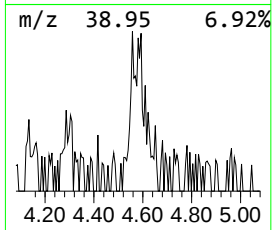
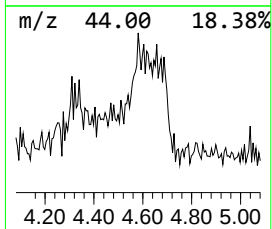
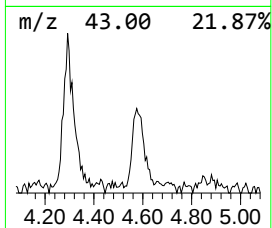
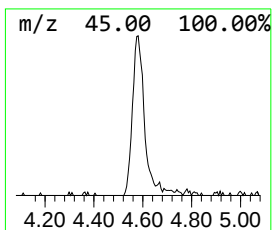
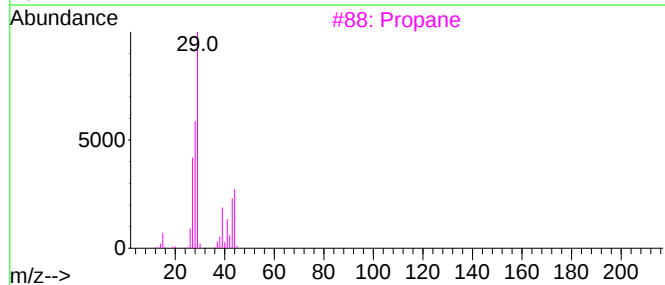
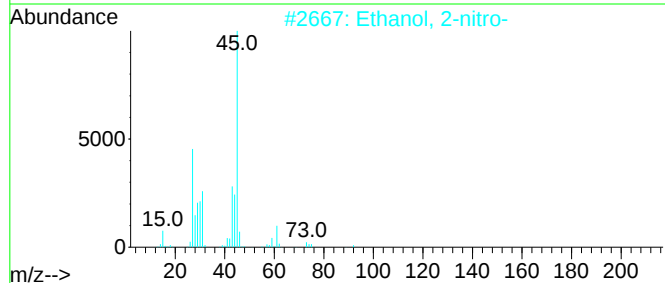
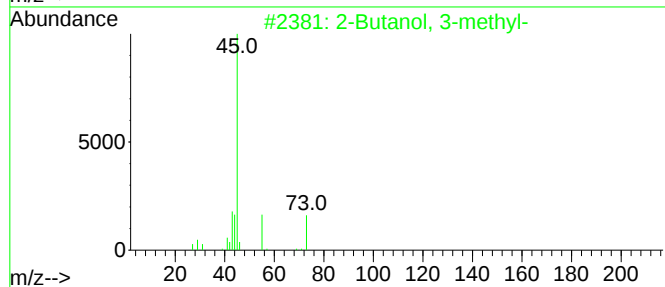
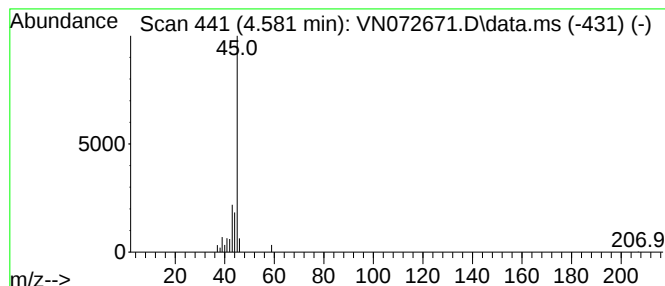
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Peak Number 3 2-Butanol, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.581	5.98 ug/l	61852	Bromochloromethane	7.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 3-methyl-			88	C5H12O	000598-75-4	64
2	Ethanol, 2-nitro-			91	C2H5NO3	000625-48-9	43
3	Propane			44	C3H8	000074-98-6	9
4	(S)-(+)-2-Pentanol			88	C5H12O	026184-62-3	9
5	Acetic acid, hydrazino-, ethyl e...			118	C4H10N2O2	000637-80-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
S-2-[4-Glutarim...	2.234	5.3	ug/l	55276	1	7.651	310352	30.0
unknown2.751	2.751	4.5	ug/l	46041	1	7.651	310352	30.0
2-Butanol, 3-me...	4.581	6.0	ug/l	61852	1	7.651	310352	30.0