

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080822\
 Data File : VN073773.D
 Acq On : 08 Aug 2022 16:25
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

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\624N072722W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN073773.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.205	48	54	63	rBV	32987	74078	7.48%	1.979%
2	2.305	63	71	72	rBV5	7321	13737	1.39%	0.367%
3	2.693	133	137	138	rBV3	13273	15087	1.52%	0.403%
4	5.581	617	628	630	rBV	5793	13428	1.36%	0.359%
5	5.875	676	678	688	rVB	6148	10924	1.10%	0.292%
6	7.240	899	910	922	rBV	35756	103652	10.47%	2.769%
7	7.587	959	969	983	rBV2	132866	344272	34.76%	9.196%
8	8.375	1092	1103	1113	rBV	164030	384165	38.79%	10.262%
9	8.904	1185	1193	1204	rBV	281734	594626	60.04%	15.884%
10	10.380	1436	1444	1458	rBV	532387	990450	100.00%	26.457%
11	11.686	1659	1666	1679	rVB	377180	671504	67.80%	17.937%
12	12.674	1826	1834	1845	rBV	310213	527744	53.28%	14.097%

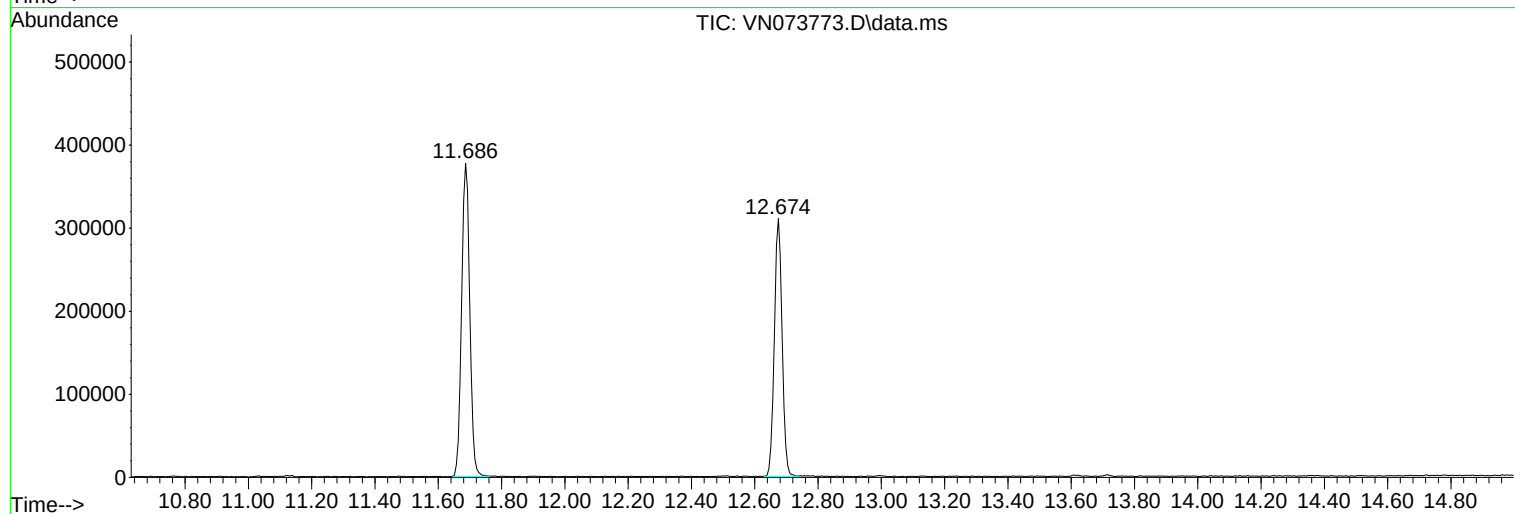
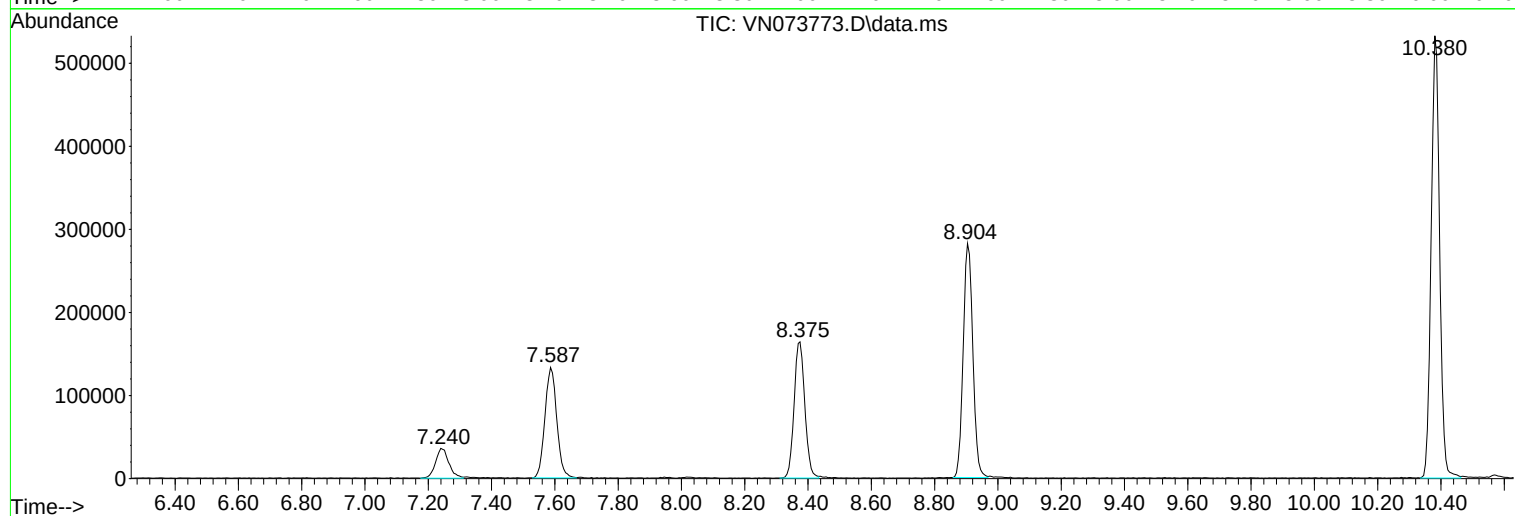
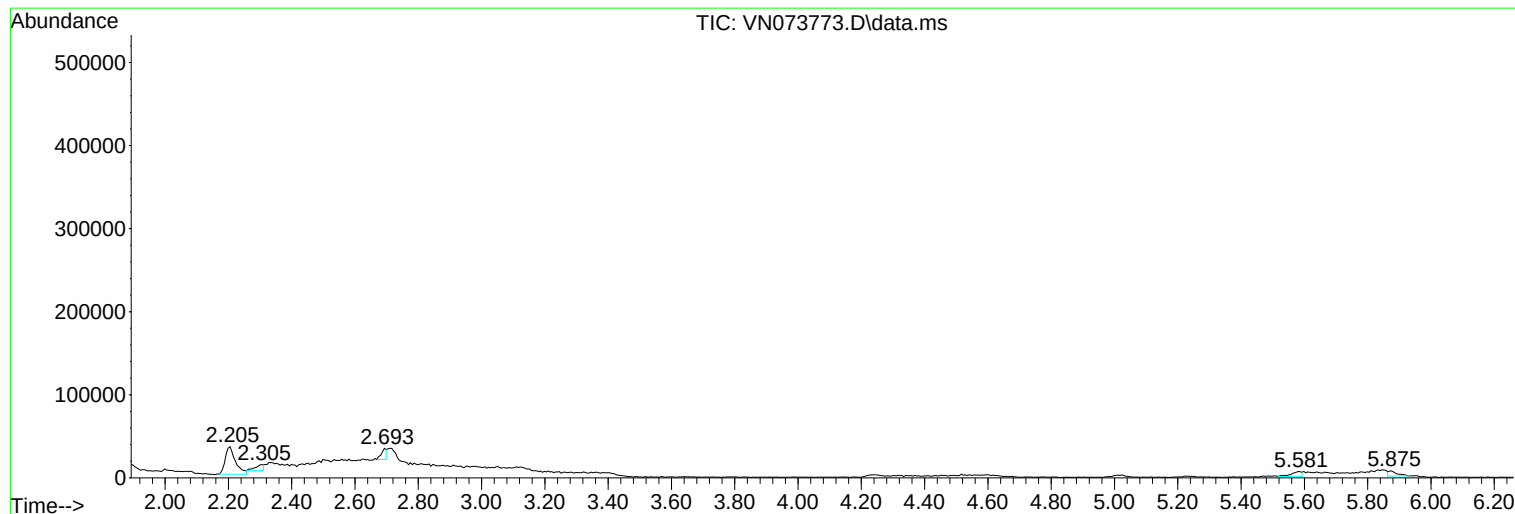
Sum of corrected areas: 3743667

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072722W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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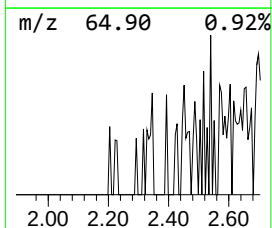
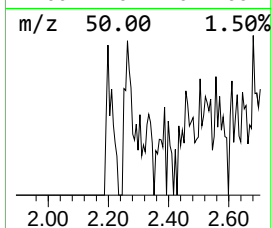
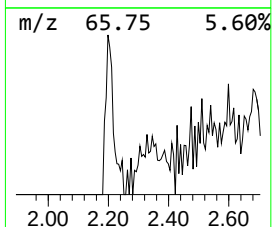
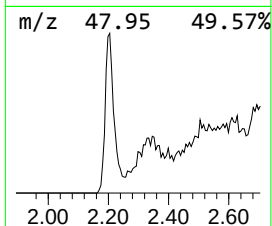
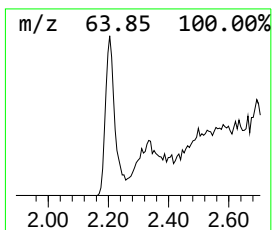
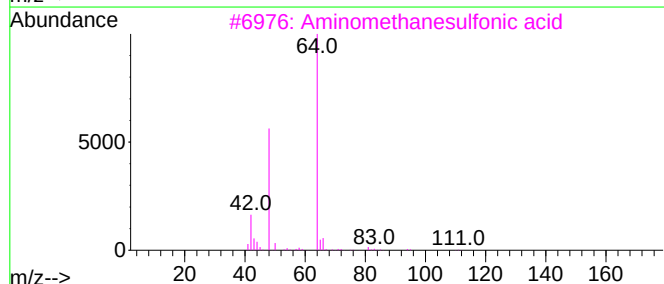
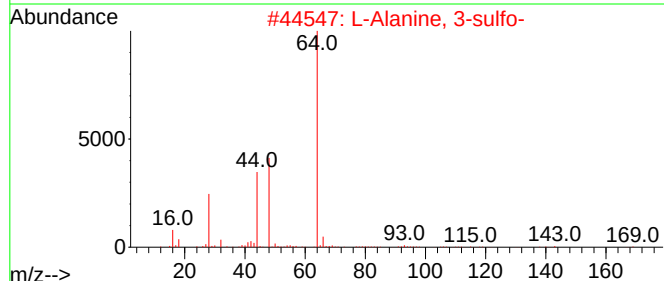
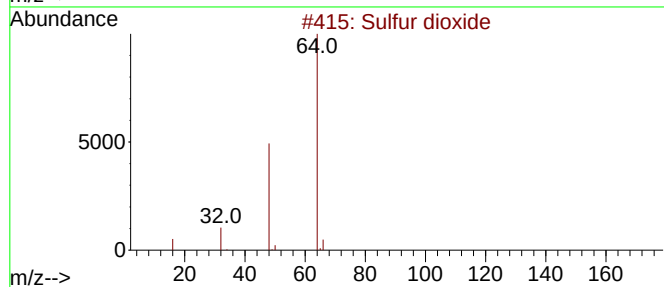
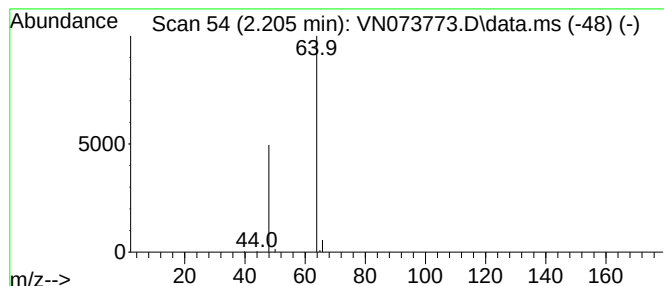
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.205	6.46 ug/l	74078	Bromochloromethane	7.587

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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.205	6.5	ug/l	74078	1	7.587	344272	30.0