

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112724\
Data File : VN085058.D
Acq On : 27 Nov 2024 14:44
Operator : JC\MD
Sample : P5018-03 5X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 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\624N103124W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN085058.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.295	50	58	66	rBV3	10268	25548	6.67%	1.531%
2	2.813	138	146	147	rBV2	5751	7782	2.03%	0.466%
3	2.907	147	162	168	rVB6	15122	65738	17.17%	3.940%
4	5.489	589	601	613	rBV2	5697	17200	4.49%	1.031%
5	7.224	888	896	902	rBV2	2745	6758	1.77%	0.405%
6	7.442	924	933	939	rBV2	1416	3918	1.02%	0.235%
7	7.806	987	995	1008	rVB3	67678	168402	43.99%	10.094%
8	8.571	1117	1125	1133	rBV	70650	157475	41.14%	9.439%
9	9.094	1205	1214	1225	rBV	144386	297391	77.69%	17.826%
10	10.565	1455	1464	1479	rBV	204987	382798	100.00%	22.945%
11	11.865	1677	1685	1692	rBV	176894	322154	84.16%	19.310%
12	12.847	1843	1852	1860	rBV	127068	213140	55.68%	12.776%

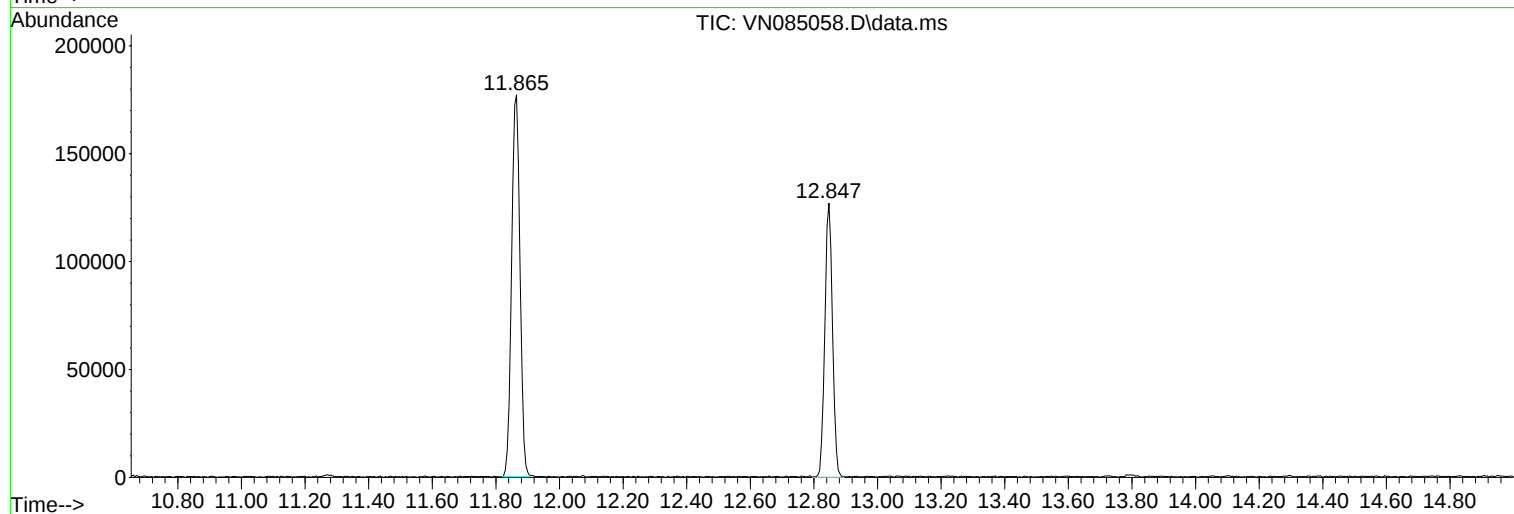
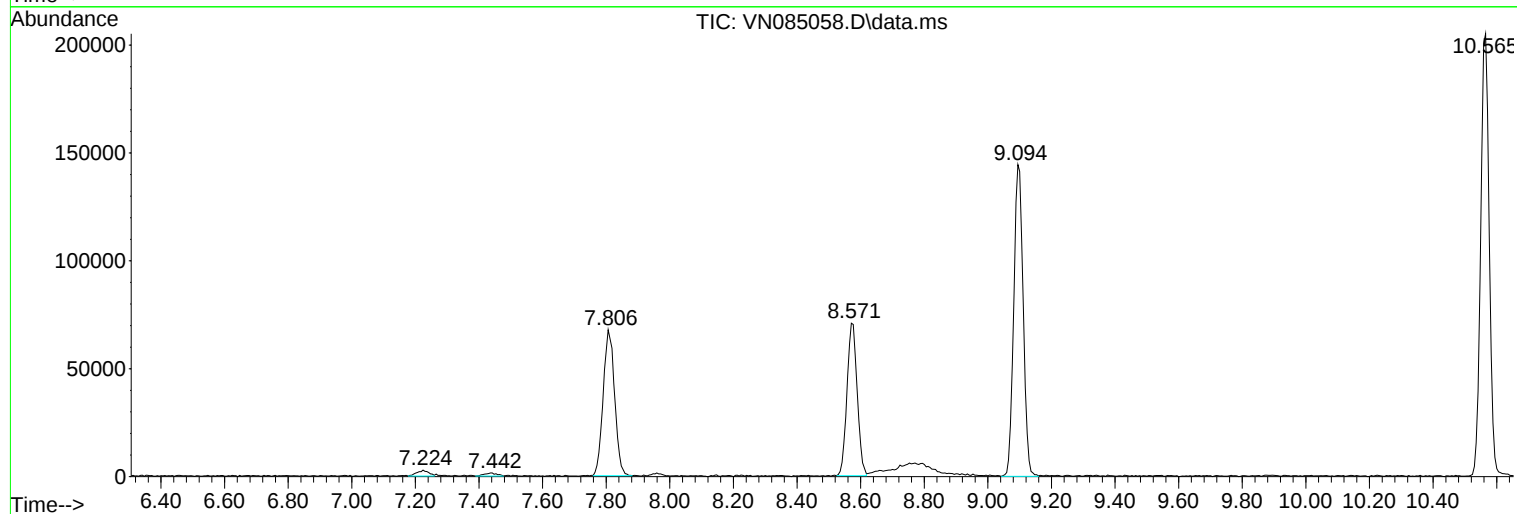
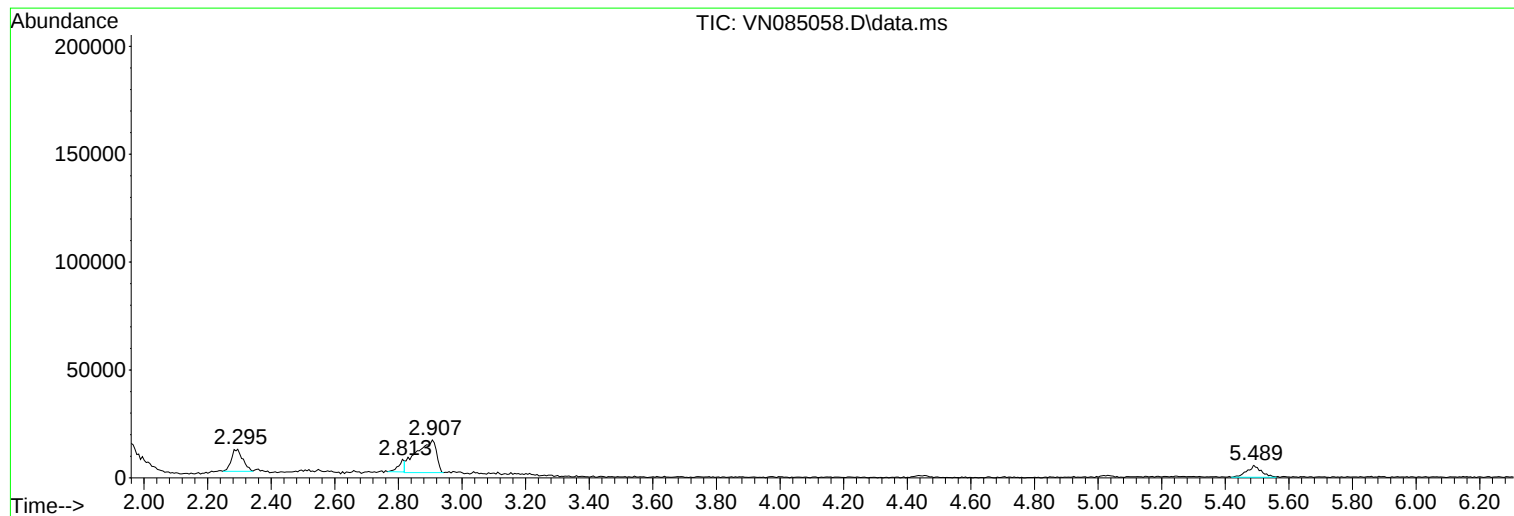
Sum of corrected areas: 1668304

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N103124W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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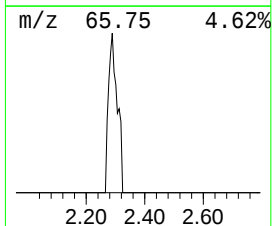
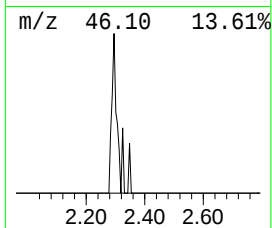
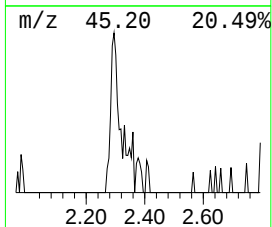
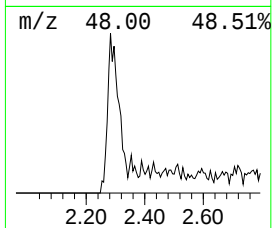
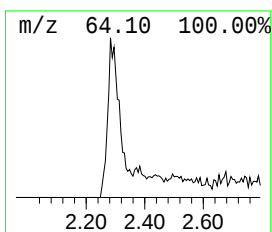
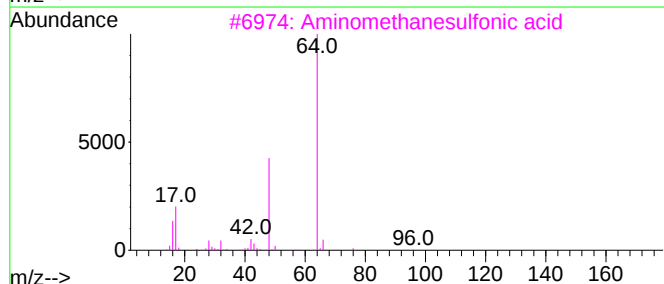
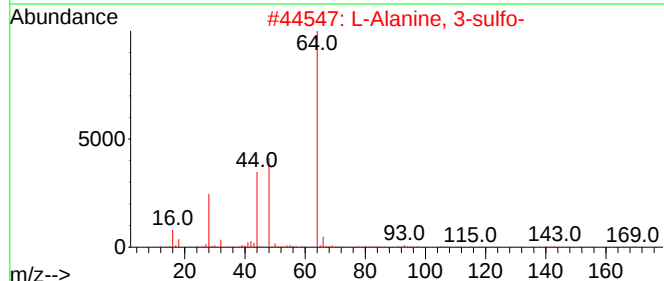
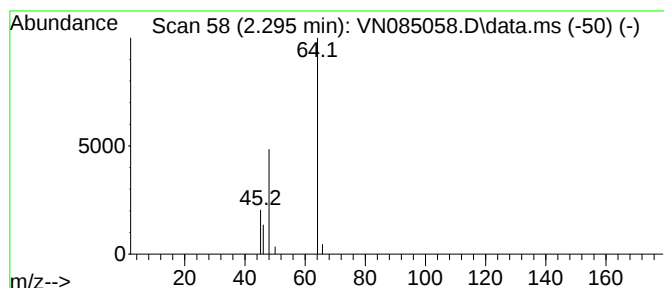
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Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.295	4.55 ug/l	25548	Bromochloromethane	7.806

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfur dioxide	64	O2S	007446-09-5	64
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		Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7



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TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	2.295	4.5	ug/l	25548	1	7.806	168402	30.0