

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091622\
 Data File : VN074541.D
 Acq On : 17 Sep 2022 04:33
 Operator : JC\MD
 Sample : N4549-13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-57

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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\82N091522W.M

Title : SW846 8260

Signal : TIC: VN074541.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.199	47	53	58	rBV	223643	389015	18.80%	3.282%
2	2.687	131	136	141	rBV3	50169	107387	5.19%	0.906%
3	7.239	900	910	919	rBV2	22819	69401	3.35%	0.585%
4	7.951	1016	1031	1036	rBV	283593	676628	32.70%	5.708%
5	8.016	1036	1042	1054	rVB	434922	997568	48.21%	8.415%
6	8.369	1092	1102	1113	rBV2	327293	748390	36.17%	6.313%
7	8.904	1182	1193	1206	rBV	746287	1503504	72.67%	12.683%
8	10.380	1436	1444	1460	rBV	1141882	2069051	100.00%	17.453%
9	11.686	1658	1666	1679	rBV	1149591	1985423	95.96%	16.748%
10	12.674	1825	1834	1845	rBV	918405	1503356	72.66%	12.681%
11	13.616	1983	1994	2004	rBV	1080196	1805012	87.24%	15.226%

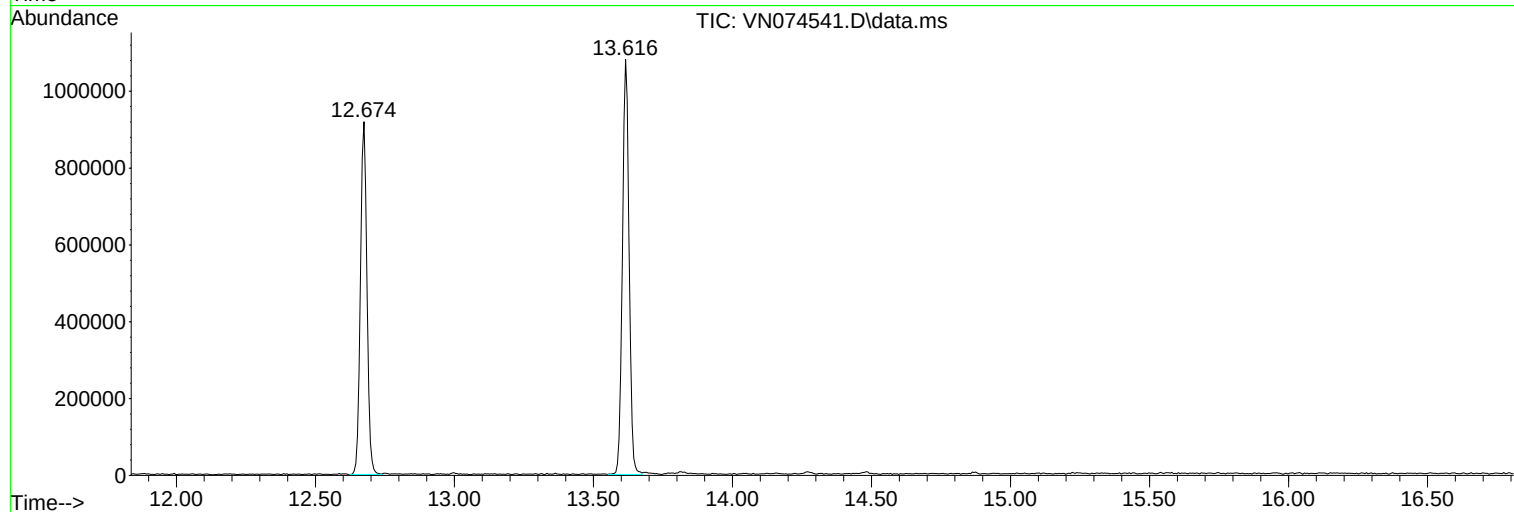
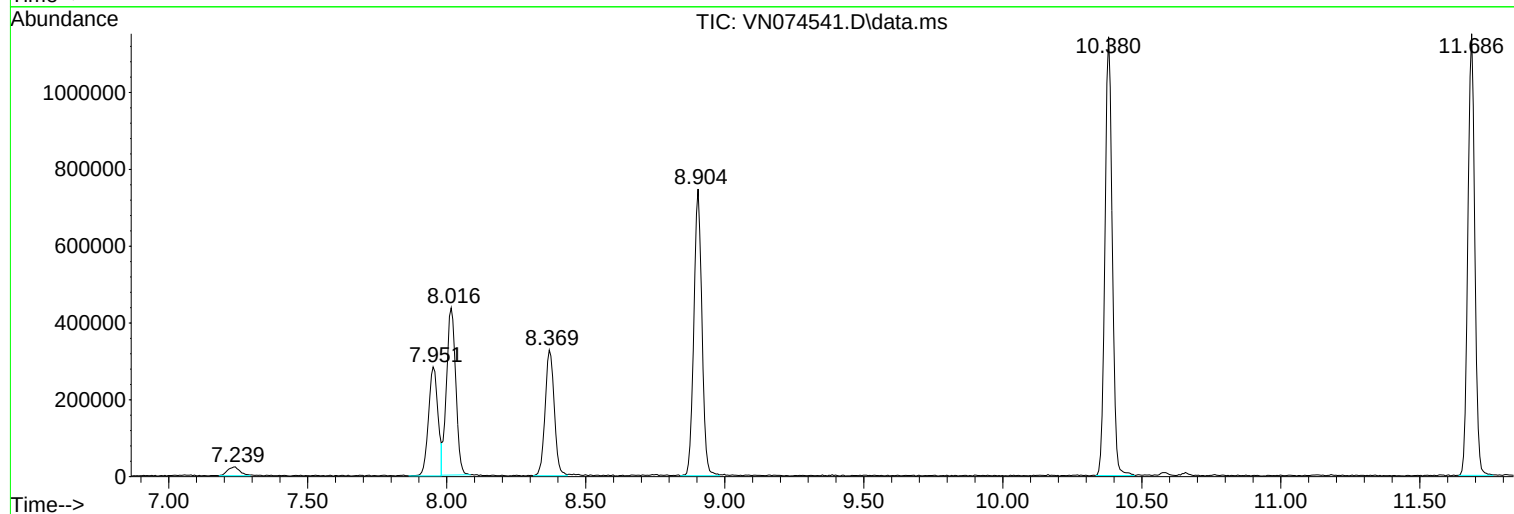
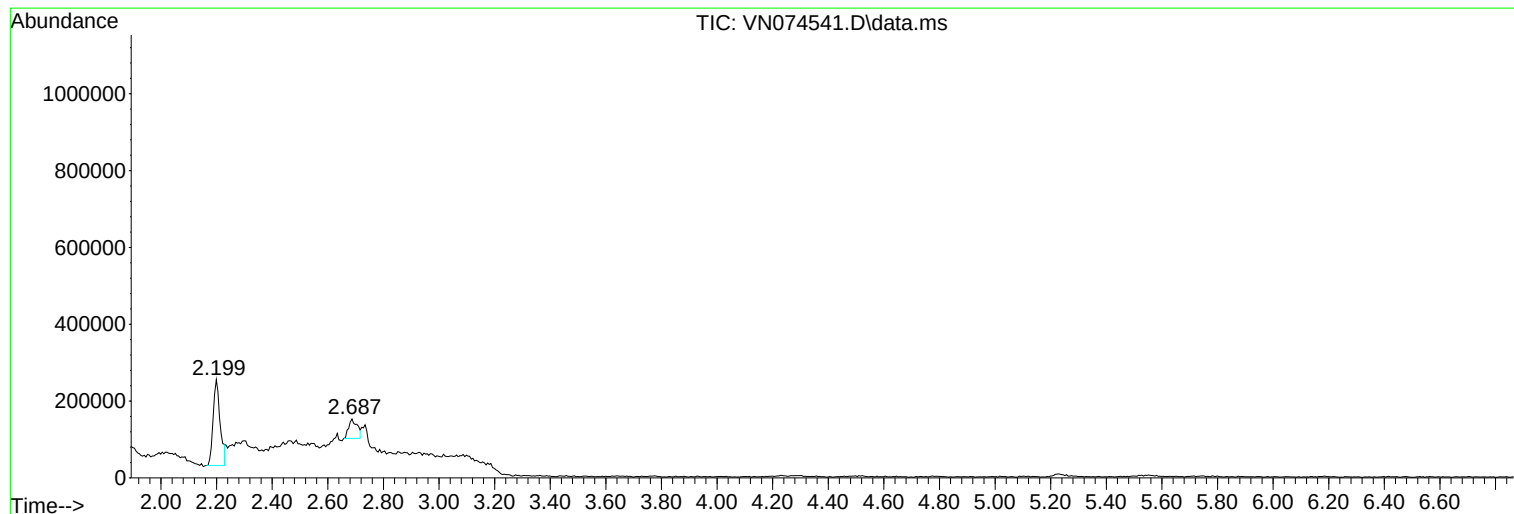
Sum of corrected areas: 11854735

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
Quant Title : SW846 8260

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



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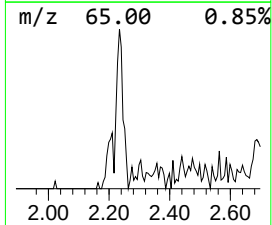
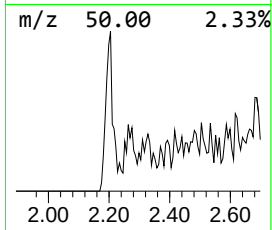
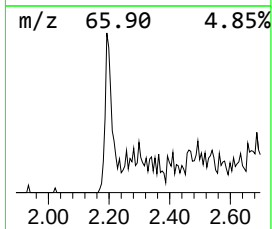
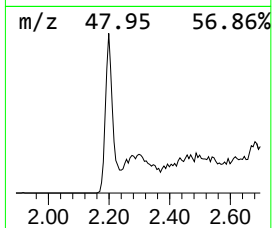
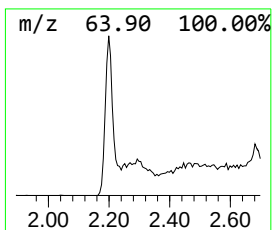
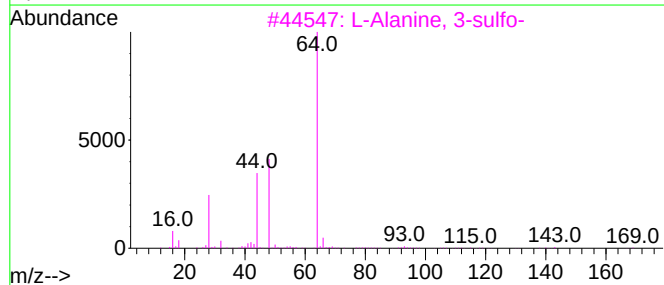
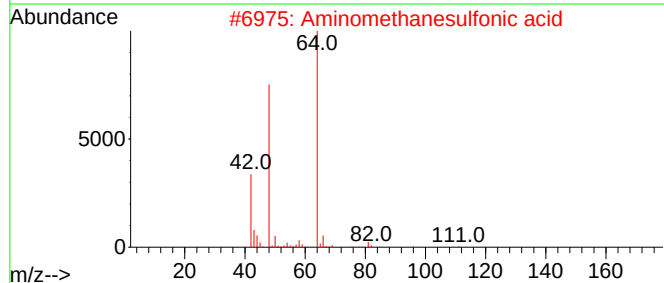
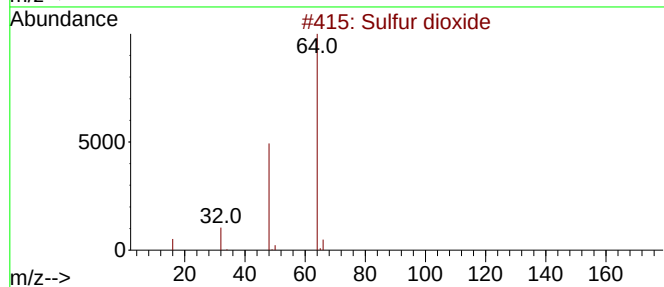
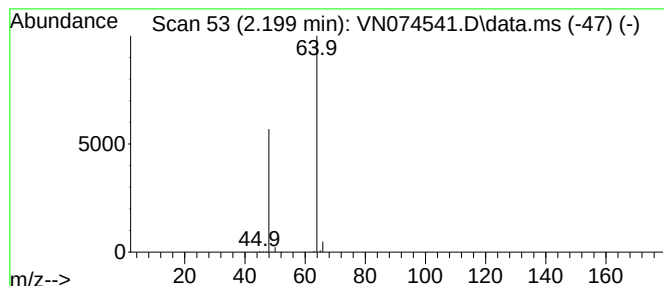
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.199	19.50 ug/l	389015	Pentafluorobenzene	8.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	4



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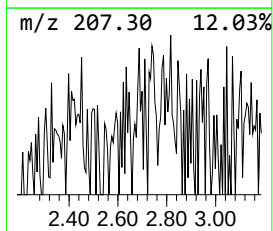
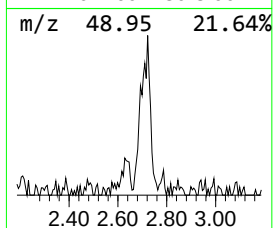
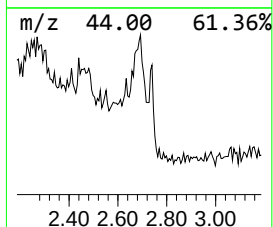
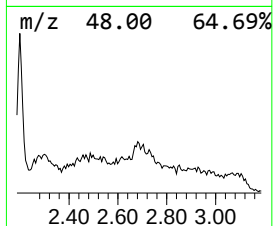
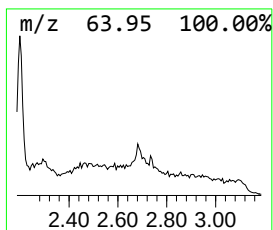
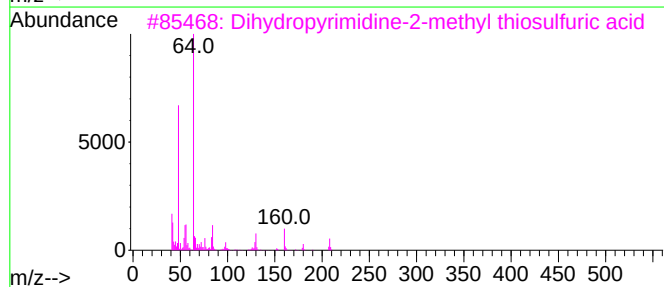
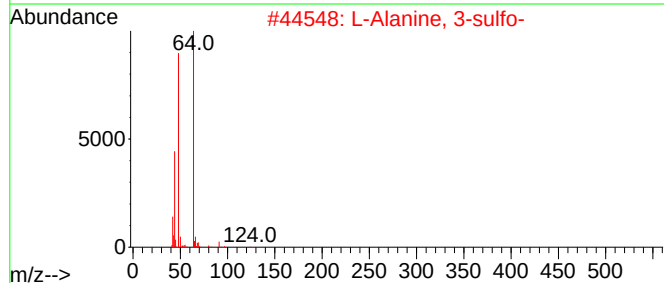
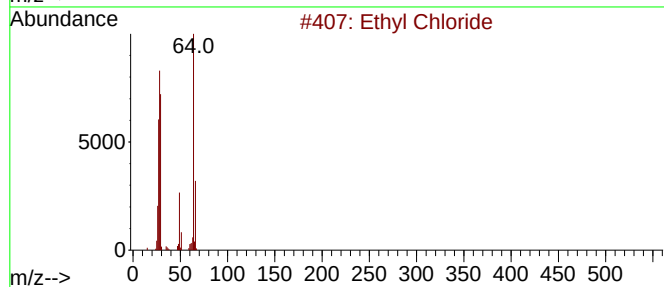
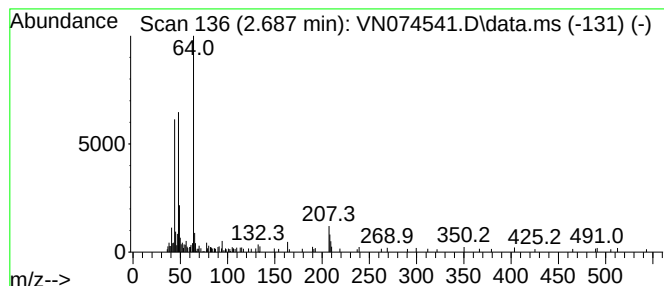
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Peak Number 2 Ethyl Chloride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.687	5.38 ug/l	107387	Pentafluorobenzene	8.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Chloride	64	C2H5Cl	000075-00-3	50
2			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	50
3			Dihydropyrimidine-2-methyl thios...	208	C5H8N2O3S2	1000256-28-8	42
4			Sulfur dioxide	64	O2S	007446-09-5	42
5			1,1,1,2,2,3,3,4,4,5,5-Undecaflu...	602	C10F22O2S	1000486-78-5	39



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.199	19.5	ug/l	389015	1	8.016	997568	50.0
Ethyl Chloride	2.687	5.4	ug/l	107387	1	8.016	997568	50.0