

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090823\
 Data File : VN079204.D
 Acq On : 08 Sep 2023 17:54
 Operator : JC\MD
 Sample : 04376-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 002-35TH-AVE(SEP)

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\624N090723W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN079204.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	51	58	62	rBV	12043	23075	5.97%	1.433%
2	2.830	143	149	154	rVB4	4677	8692	2.25%	0.540%
3	4.436	413	422	440	rBV	45631	135169	34.98%	8.392%
4	4.736	460	473	483	rBV	18095	59834	15.48%	3.715%
5	5.536	599	609	621	rBV3	8371	28329	7.33%	1.759%
6	7.494	936	942	951	rBV4	3242	8734	2.26%	0.542%
7	7.818	989	997	1010	rBB2	43064	106839	27.65%	6.633%
8	7.977	1017	1024	1030	rVB3	1809	4811	1.24%	0.299%
9	8.583	1119	1127	1141	rBB2	42687	98749	25.55%	6.131%
10	9.106	1206	1216	1227	rBV	88260	177579	45.95%	11.025%
11	10.577	1458	1466	1471	rBV	129538	243071	62.90%	15.091%
12	10.635	1471	1476	1486	rVV	211193	386431	100.00%	23.991%
13	11.871	1679	1686	1697	rBB	116463	207264	53.64%	12.868%
14	12.853	1846	1853	1862	rBB	62710	112879	29.21%	7.008%
15	13.576	1972	1976	1982	rVB5	2478	4385	1.13%	0.272%
16	13.729	1997	2002	2008	rBV3	3138	4886	1.26%	0.303%

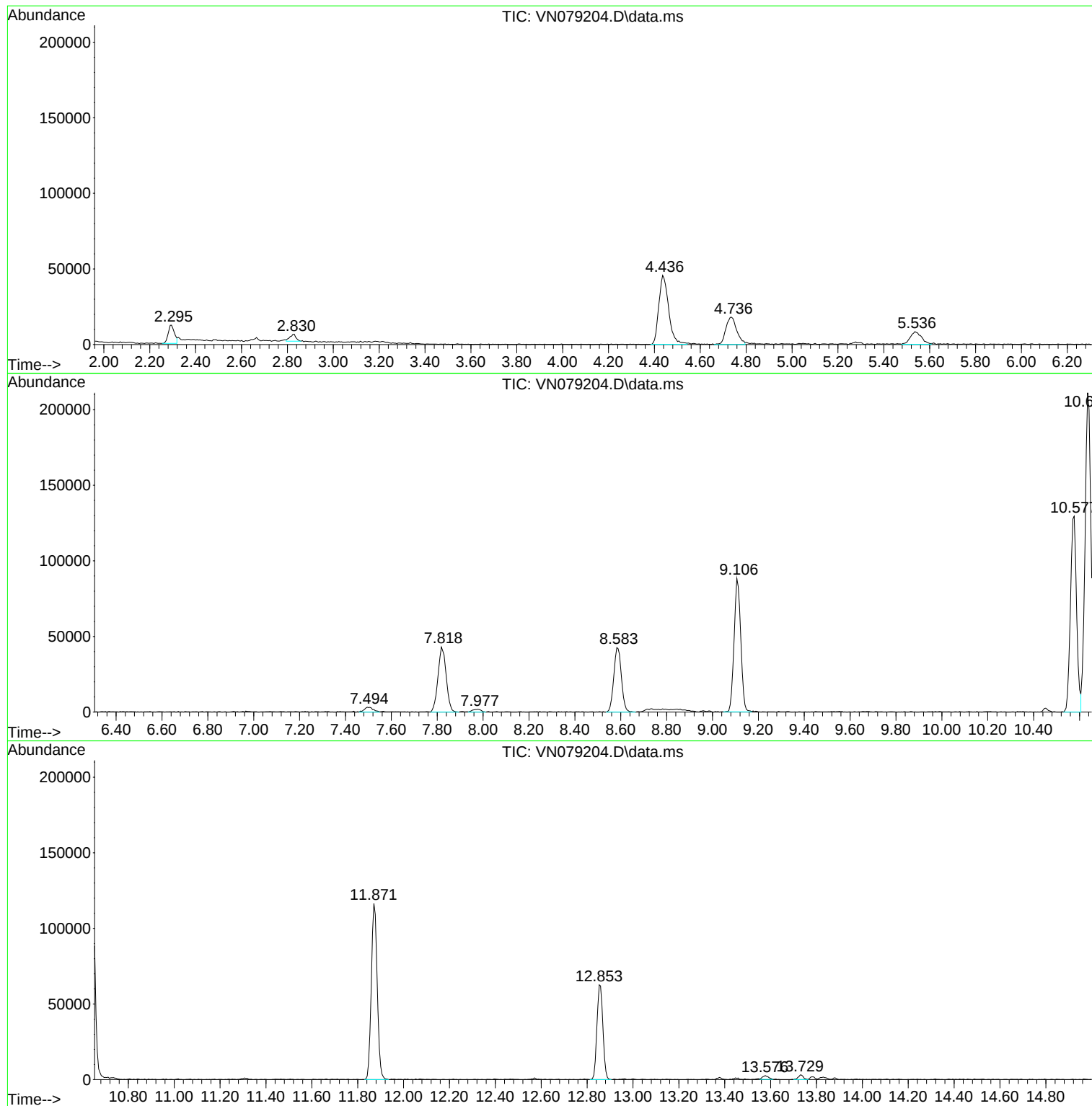
Sum of corrected areas: 1610727

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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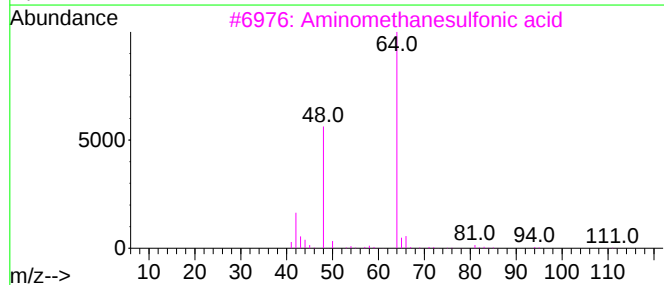
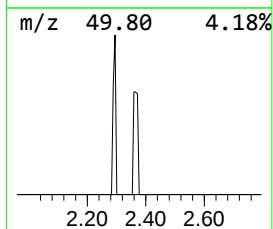
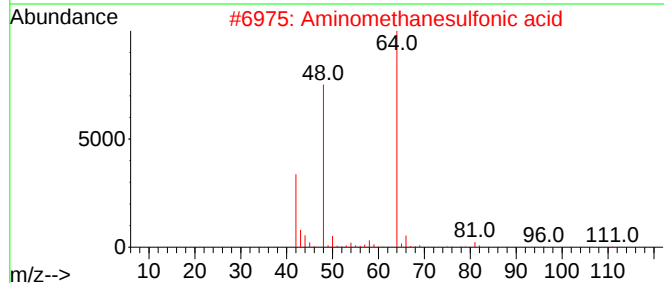
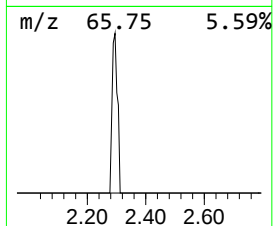
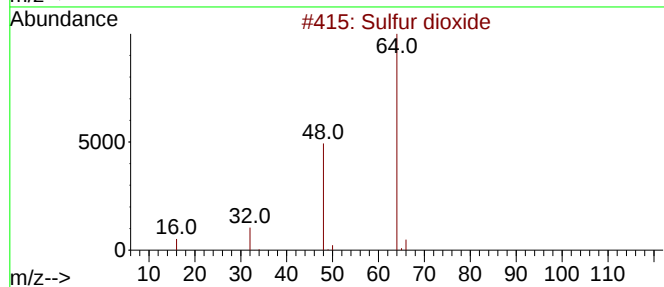
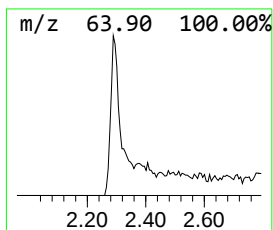
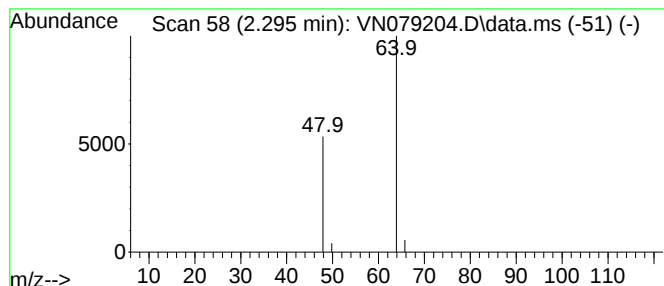
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TIC Library : C:\Database\NIST20.L
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Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.295	6.48 ug/l	23075	Bromochloromethane	7.818

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



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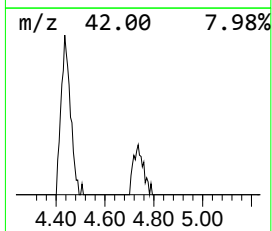
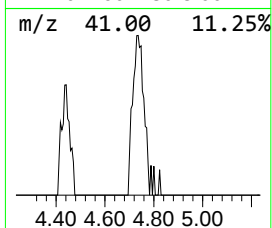
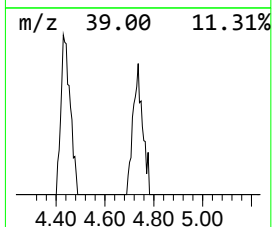
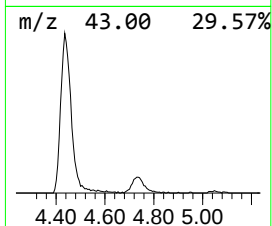
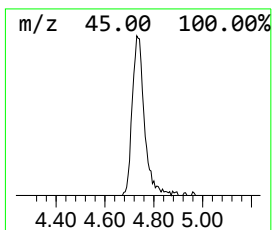
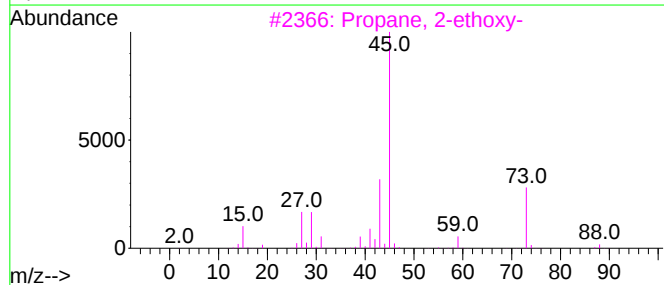
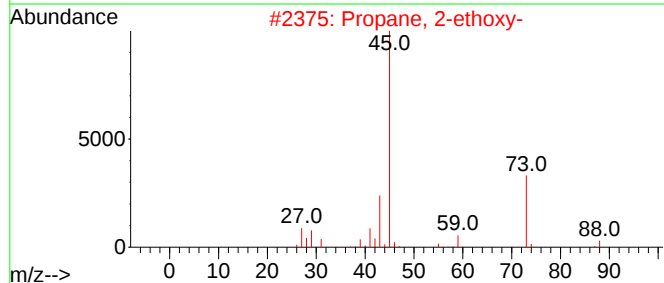
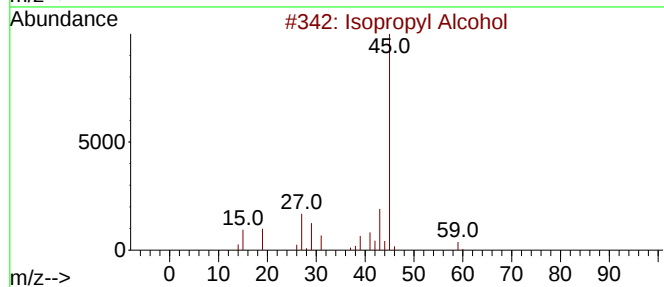
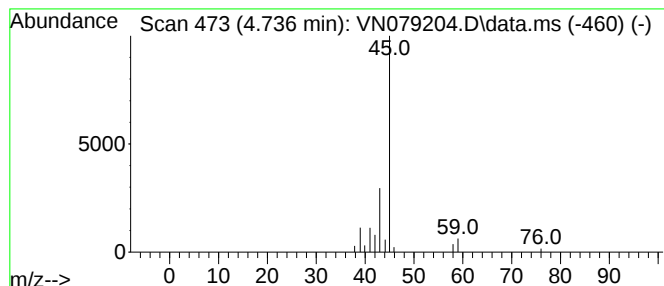
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Peak Number 2 unknown4.736 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.736	16.80 ug/l	59834	Bromochloromethane	7.818

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	43
2			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
3			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
4			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9
5			Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.295	6.5	ug/l	23075	1	7.818	106839	30.0
unknown4.736	4.736	16.8	ug/l	59834	1	7.818	106839	30.0