LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112423\
Data File : VN080260.D
Acq On : 24 Nov 2023 13:55
Operator : JC\MD
Sample : 05525-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TWP13

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\624N110823W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN080260.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.077	17	21	26	rVB2	14164	21001	5.05%	1.151%
2	2.289	49	57	67	rBV2	14539	29578	7.11%	1.621%
3	2.483	86	90	94	rBV3	5088	8172	1.96%	0.448%
4	2.818	141	147	152	rVB4	3153	5568	1.34%	0.305%
5	7.818	988	997	1007	rBV2	44822	105531	25.37%	5.784%
6	8.582	1118	1127	1139	rBV	85338	186067	44.74%	10.198%
7	9.106	1207	1216	1226	rBV	134803	269638	64.83%	14.778%
8	10.571	1454	1465	1474	rBV	228186	415122	99.82%	22.752%
9	10.676	1478	1483	1491	rVB3	3590	9690	2.33%	0.531%
10	11.870	1676	1686	1699	rBV	228147	415891	100.00%	22.794%
11	12.853	1845	1853	1863	rBV	213613	358303	86.15%	19.638%

Sum of corrected areas: 1824561

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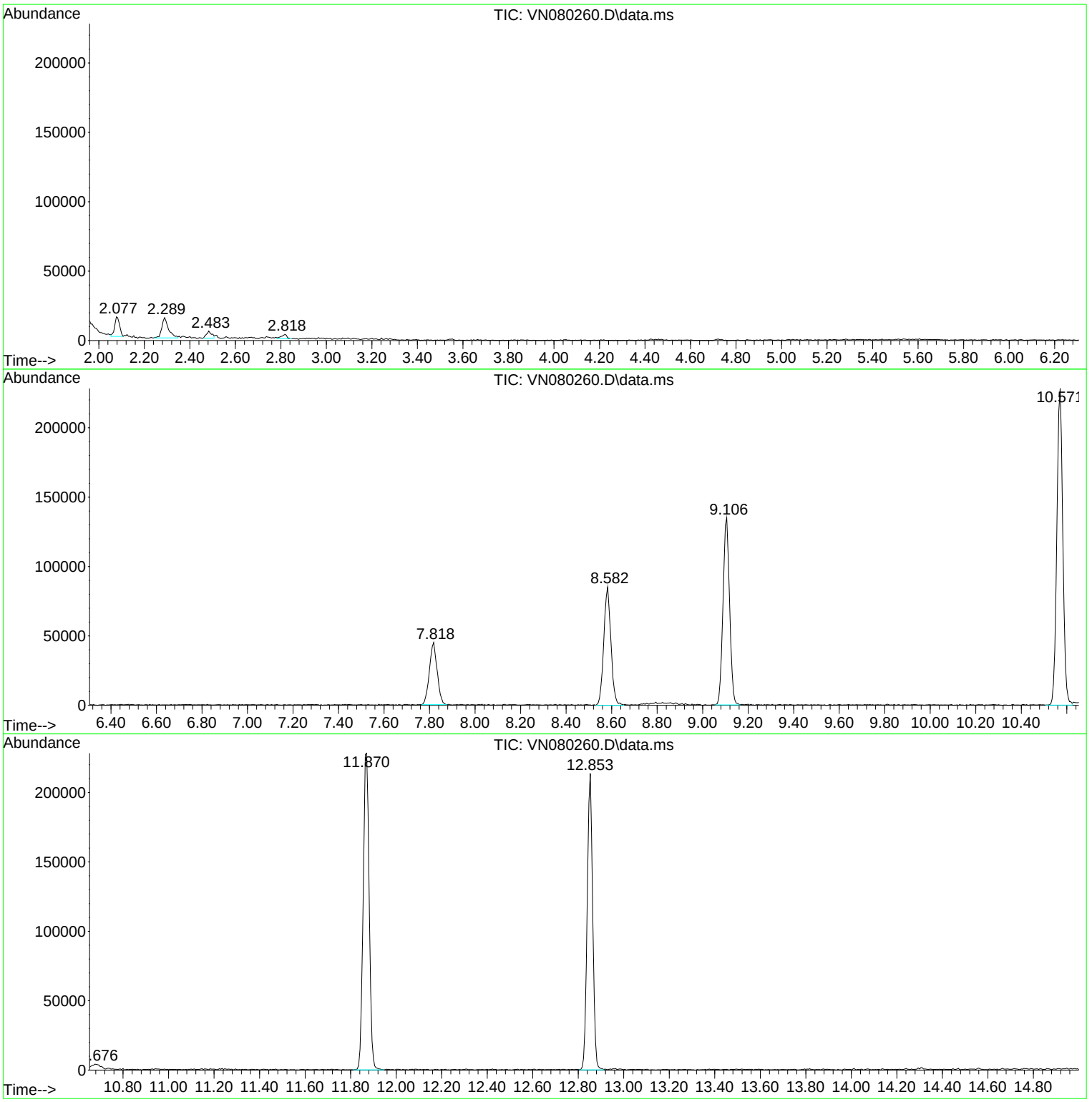
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N110823W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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

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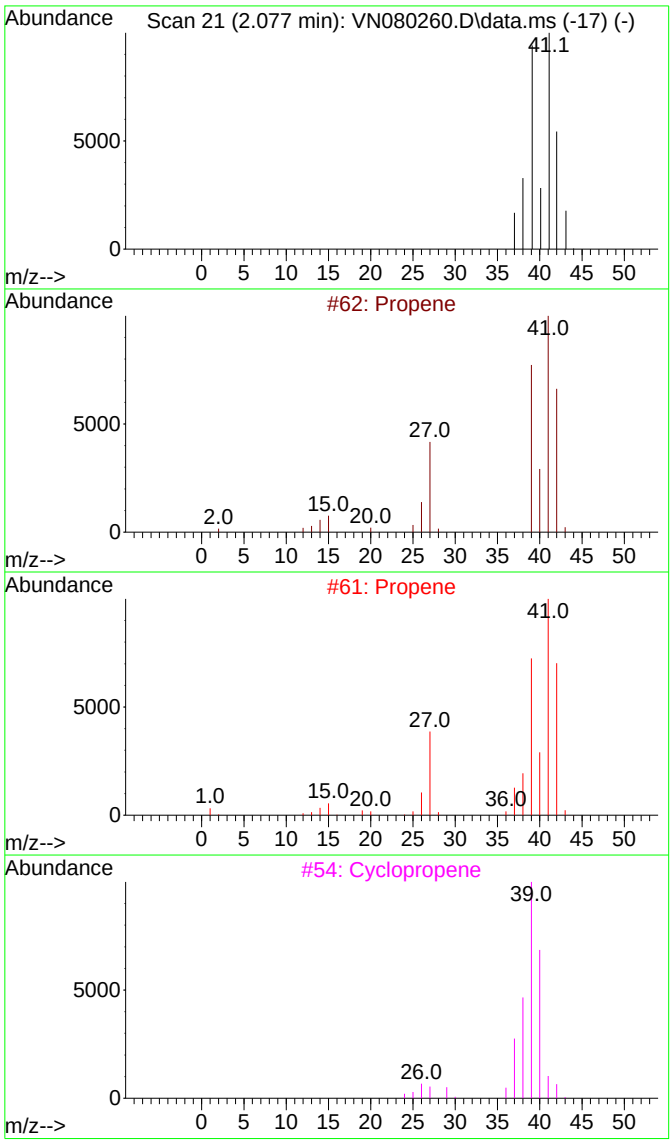
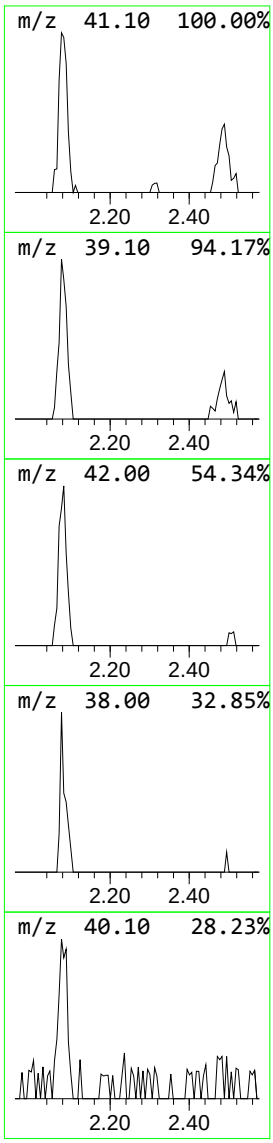
Peak Number 1 unknown2.077 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.077	5.97 ug/l	21001	Bromochloromethane	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	45
2	Propene	42	C3H6	000115-07-1	9
3	Cyclopropene	40	C3H4	002781-85-3	4
4	Cyclopropane	42	C3H6	000075-19-4	4
5	Cyclopropane	42	C3H6	000075-19-4	2





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

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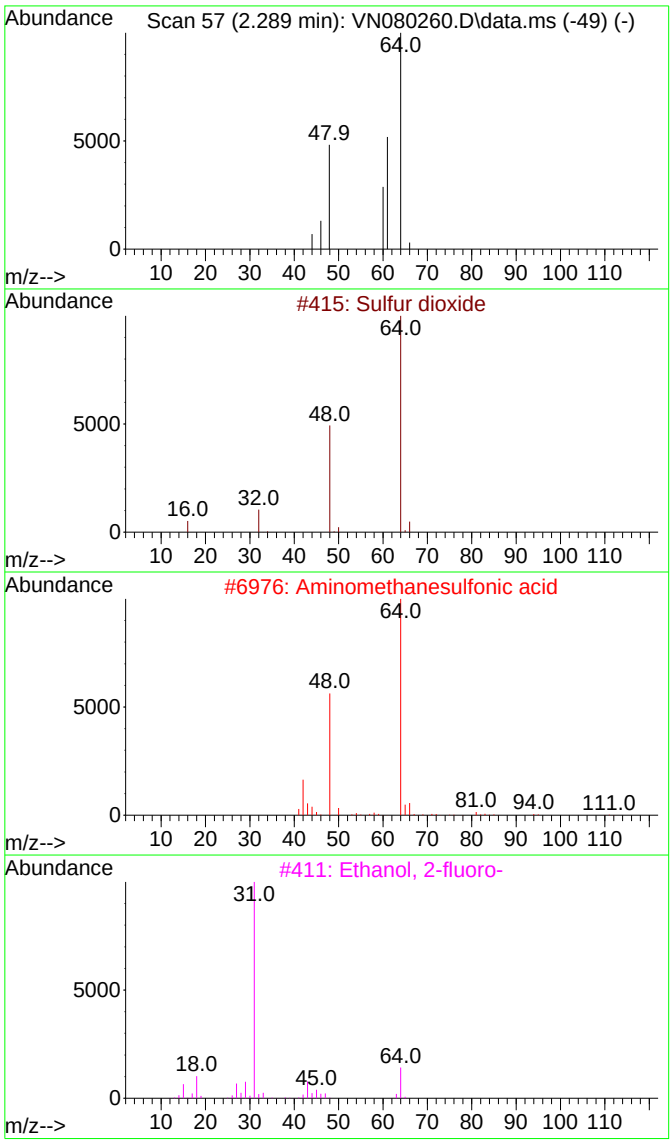
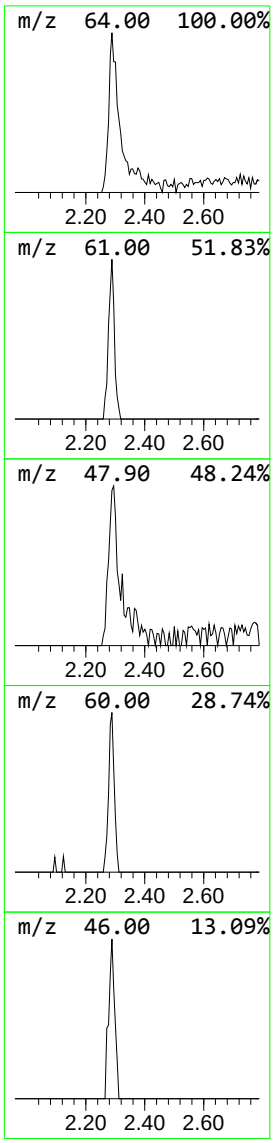
Peak Number 2 unknown2.289 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.289	8.41 ug/l	29578	Bromochloromethane	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	7
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	4
3	Ethanol, 2-fluoro-	64	C2H5FO	000371-62-0	3
4	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	3
5	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	3





Tentatively Identified Compound (LSC) summary

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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown2.077	2.077	6.0	ug/l	21001	1	7.818	105531	30.0
unknown2.289	2.289	8.4	ug/l	29578	1	7.818	105531	30.0