LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060622\
Data File : VN072673.D
Acq On : 06 Jun 2022 19:30
Operator : JC\MD
Sample : N3123-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
14B-4

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\624N060622W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN072673.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.228	33	41	51	rBV	27977	79809	8.35%	2.133%
2	2.581	97	101	106	rVB4	5323	9692	1.01%	0.259%
3	2.751	122	130	136	rBV8	14007	33689	3.53%	0.900%
4	4.304	385	394	403	rBV4	6305	22052	2.31%	0.589%
5	4.581	429	441	453	rBV3	15314	55921	5.85%	1.494%
6	7.657	954	964	974	rBV2	114511	302151	31.62%	8.074%
7	7.816	982	991	1000	rBV2	68225	167748	17.55%	4.482%
8	8.433	1084	1096	1107	rBV	159200	375751	39.32%	10.041%
9	8.963	1178	1186	1199	rBV	284392	587038	61.42%	15.686%
10	9.763	1316	1322	1331	rVB5	9957	19817	2.07%	0.530%
11	10.439	1428	1437	1446	rBV	519341	955711	100.00%	25.538%
12	11.186	1559	1564	1570	rBV4	8953	15256	1.60%	0.408%
13	11.745	1651	1659	1670	rBV	355536	638376	66.80%	17.058%
14	12.727	1819	1826	1835	rBV	276514	479325	50.15%	12.808%

Sum of corrected areas: 3742336

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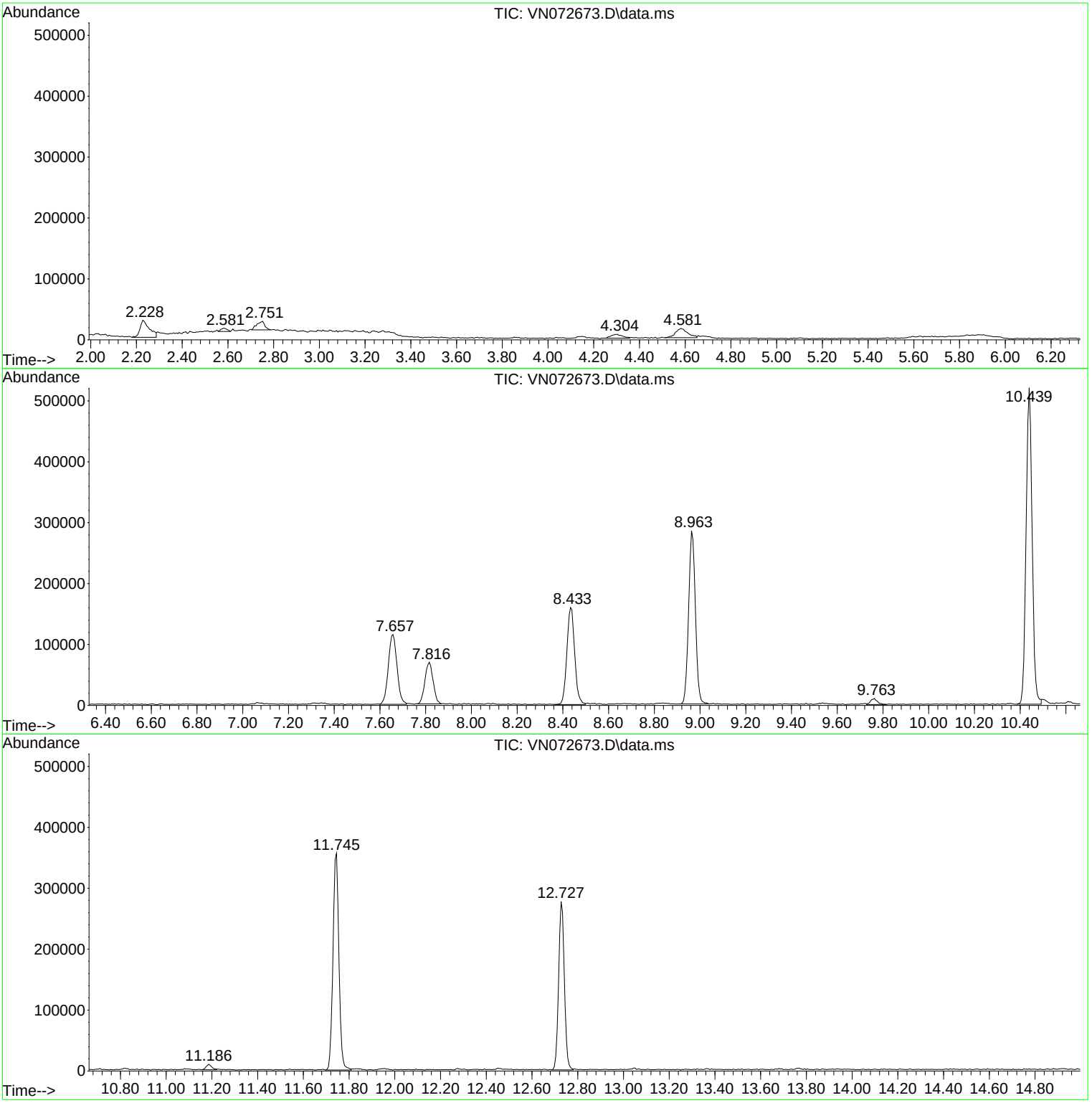
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N060622W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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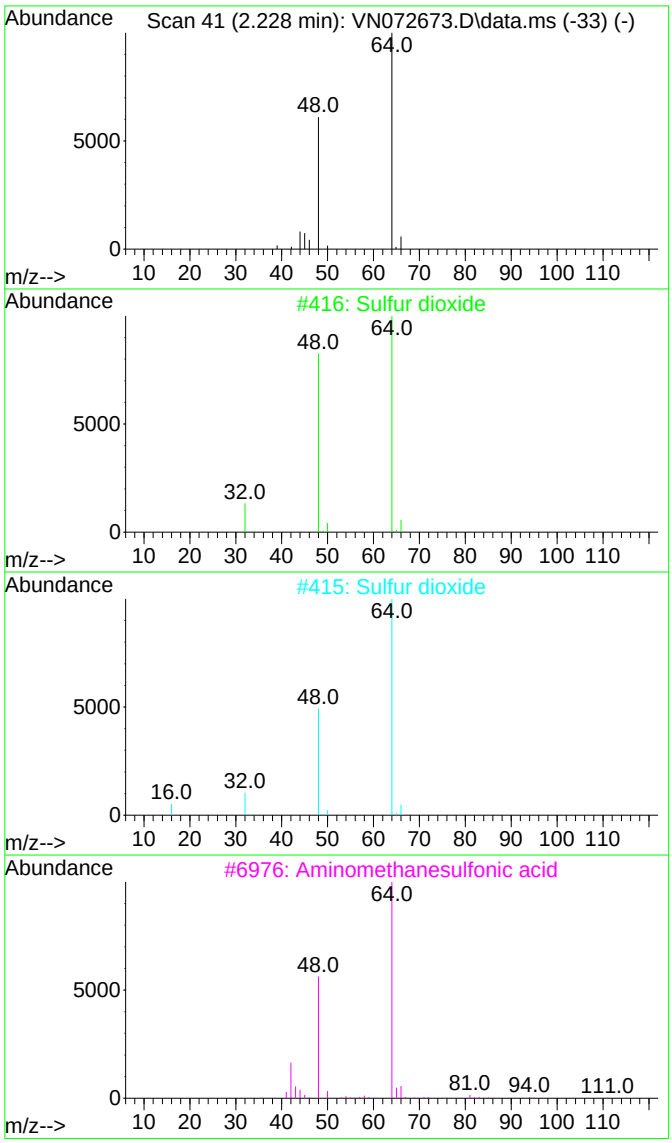
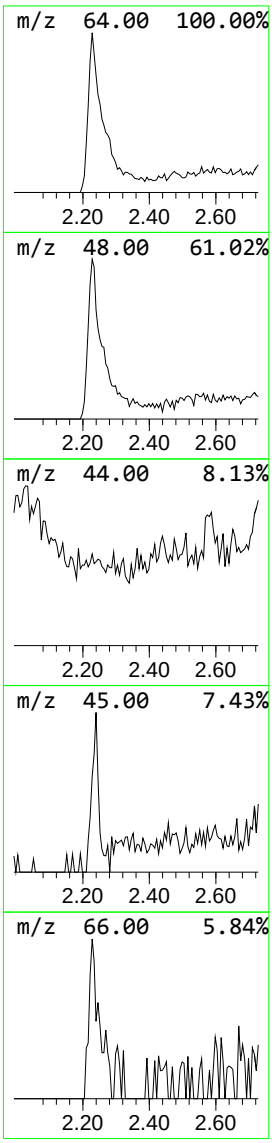
Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.228	7.92 ug/l	79809	Bromochloromethane	7.651

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





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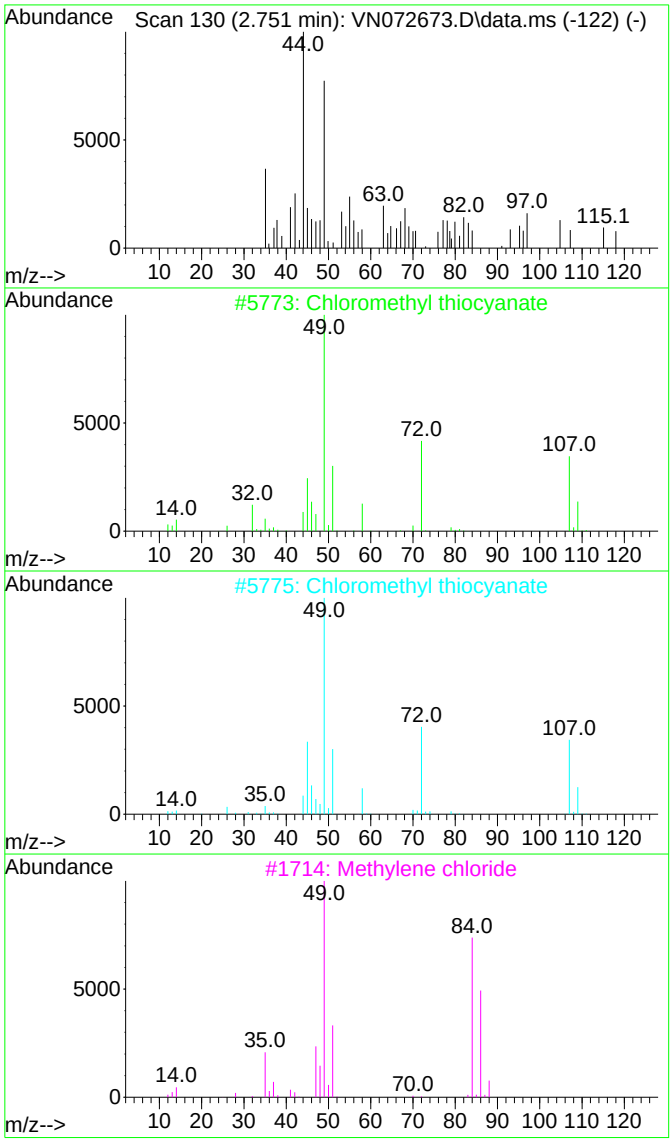
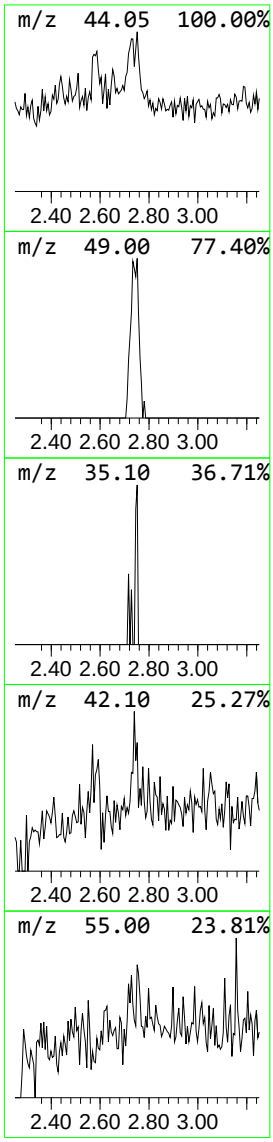
Peak Number 2 unknown2.751 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.751	3.34 ug/l	33689	Bromochloromethane	7.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chloromethyl thiocyanate	107	C2H2ClNS	003268-79-9	49
2	Chloromethyl thiocyanate	107	C2H2ClNS	003268-79-9	47
3	Methylene chloride	84	CH2Cl2	000075-09-2	45
4	Dichloroacetaldehyde	112	C2H2Cl2O	000079-02-7	40
5	2-Chloroethanol	80	C2H5ClO	000107-07-3	35





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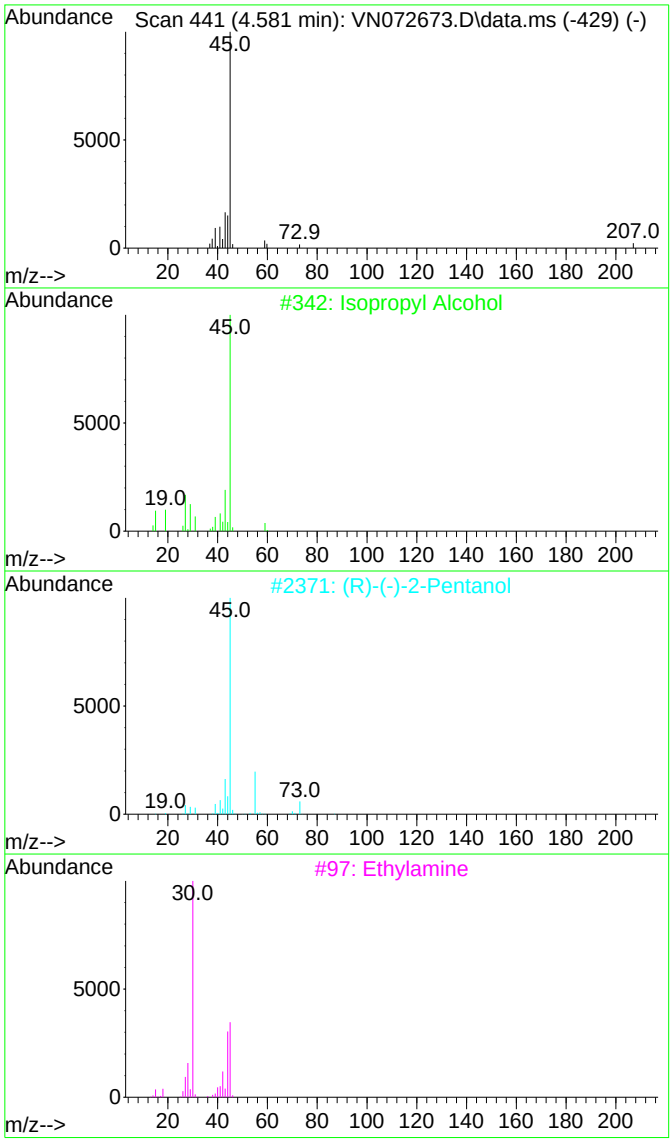
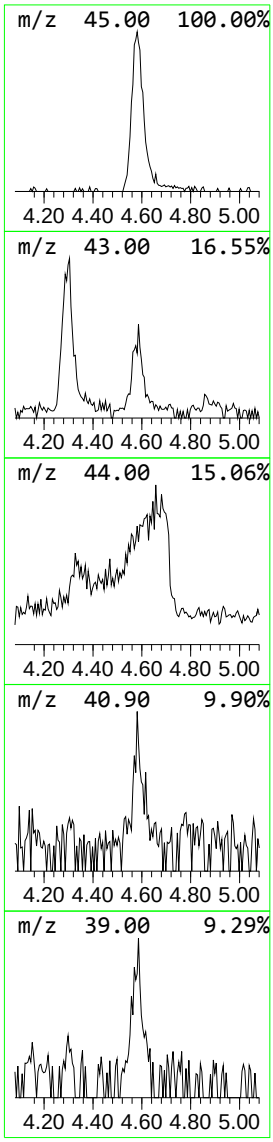
Peak Number 3 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.581	5.55 ug/l	55921	Bromochloromethane	7.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	50
2	(R)-(-)-2-Pentanol	88	C5H12O	031087-44-2	40
3	Ethylamine	45	C2H7N	000075-04-7	9
4	2-Pentanol	88	C5H12O	006032-29-7	9
5	Ethanol, 2-[2-(ethenyloxy)ethoxy]-	132	C6H12O3	000929-37-3	9





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	2.228	7.9	ug/l	79809	1	7.651	302151	30.0
unknown2.751	2.751	3.3	ug/l	33689	1	7.651	302151	30.0
Isopropyl Alcohol	4.581	5.5	ug/l	55921	1	7.651	302151	30.0