LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053122\
Data File : VN072651.D
Acq On : 31 May 2022 13:53
Operator : JC\MD
Sample : N3029-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DSN-001-SEWER-OUTLET-001

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\624N052622W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN072651.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	37	41	49	rBV6	3317	8263	1.52%	0.386%
2	2.587	95	102	106	rBV2	2834	5648	1.04%	0.264%
3	2.746	124	129	134	rVB4	4528	8825	1.63%	0.412%
4	3.687	281	289	301	rBV3	8370	24779	4.57%	1.157%
5	4.287	382	391	402	rBV2	6422	18400	3.39%	0.859%
6	4.575	428	440	457	rBV	32954	111641	20.58%	5.215%
7	7.340	897	910	918	rBV3	5355	17528	3.23%	0.819%
8	7.651	954	963	977	rBV2	67339	171312	31.58%	8.002%
9	7.816	981	991	1006	rVB	76260	188871	34.81%	8.822%
10	8.434	1087	1096	1107	rBV	92301	202206	37.27%	9.445%
11	8.963	1177	1186	1201	rVB	162079	321176	59.20%	15.002%
12	9.757	1315	1321	1329	rVB2	15392	29029	5.35%	1.356%
13	10.439	1429	1437	1445	rBV	298564	542531	100.00%	25.341%
14	10.698	1476	1481	1490	rVB3	11076	20372	3.75%	0.952%
15	11.739	1651	1658	1673	rBV	159759	282182	52.01%	13.180%
16	12.727	1819	1826	1835	rBV	113483	188182	34.69%	8.790%

Sum of corrected areas: 2140945

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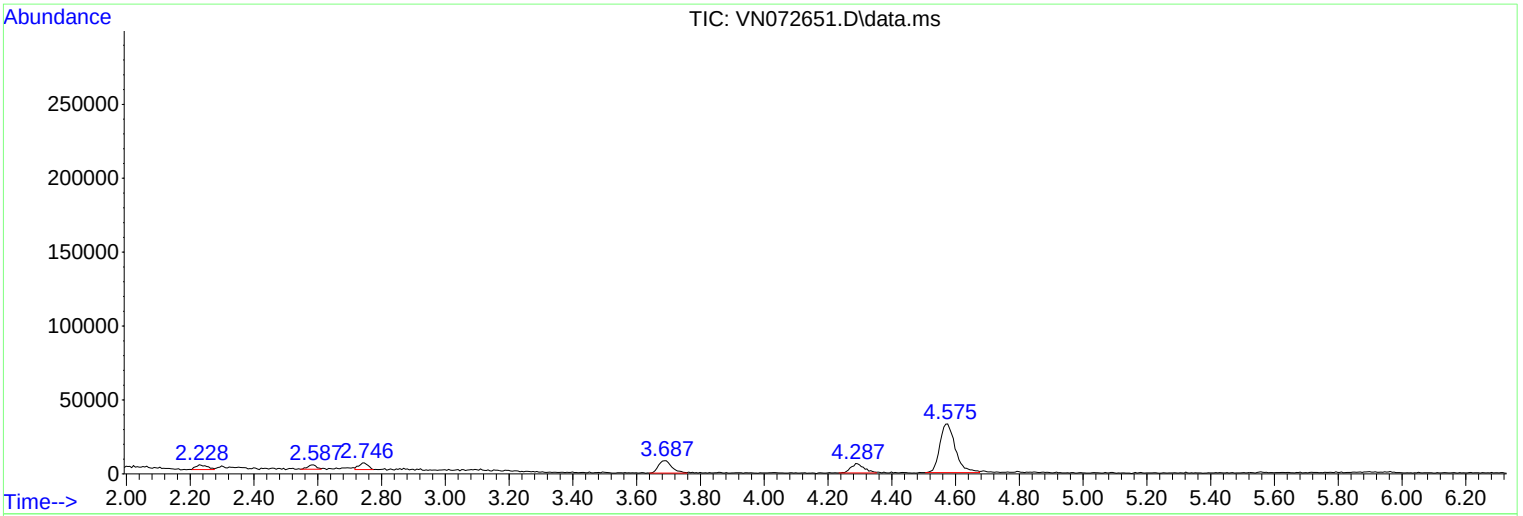
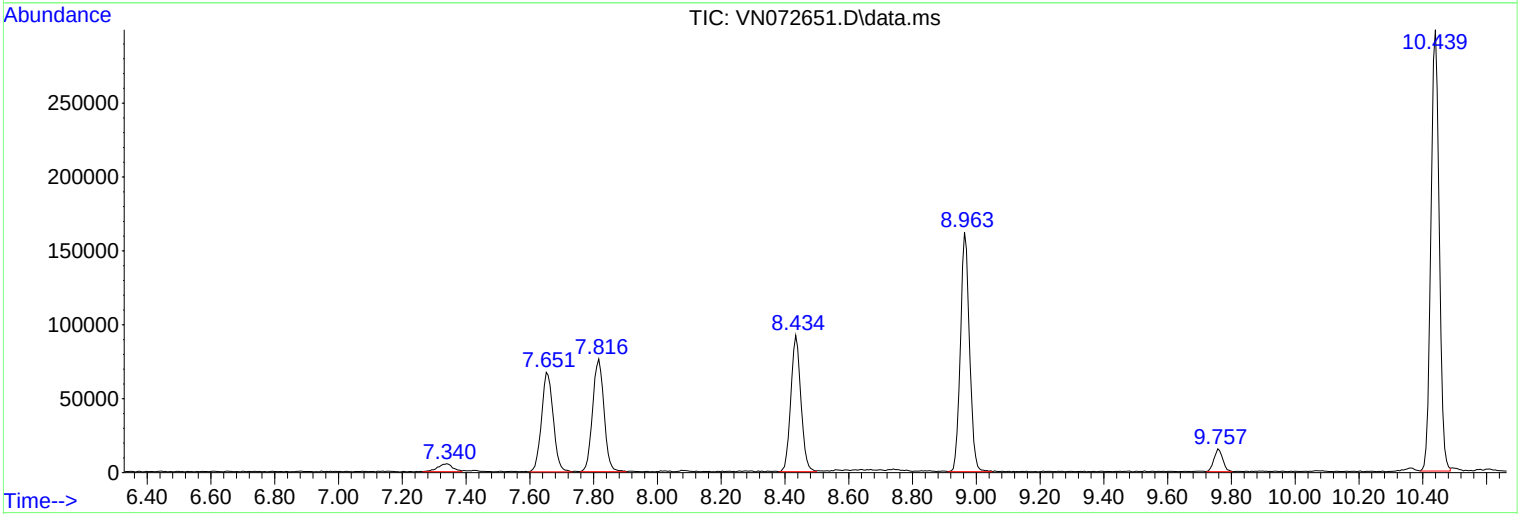
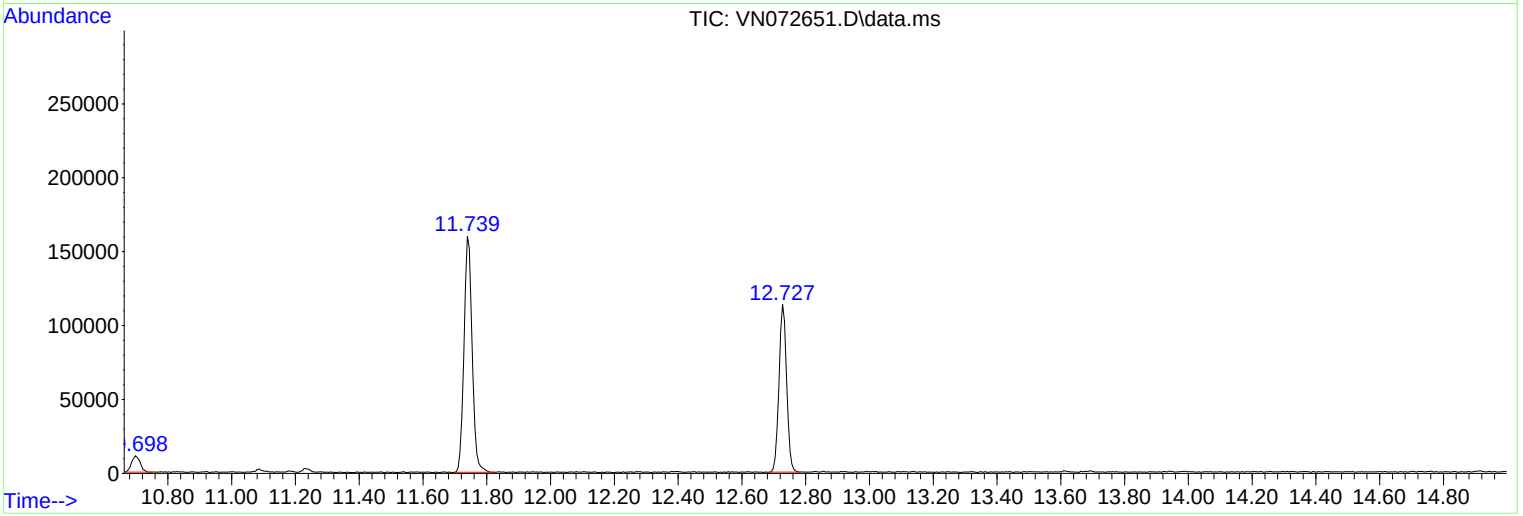
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N052622W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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







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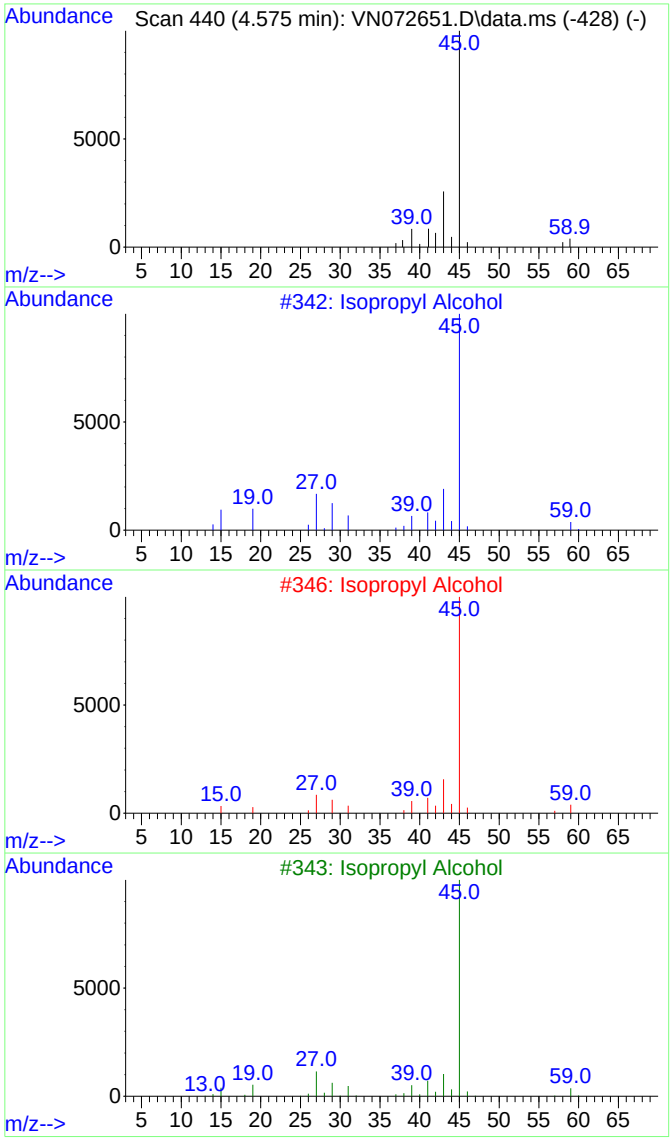
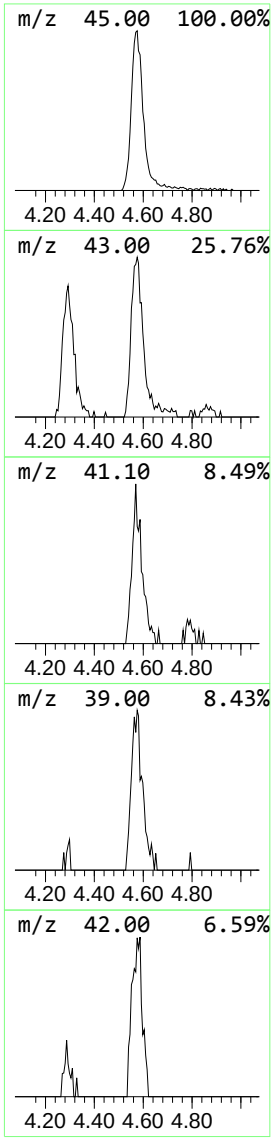
Peak Number 2 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.575	19.55 ug/l	111641	Bromochloromethane	7.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	43
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





Tentatively Identified Compound (LSC) summary

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	4.575	19.6	ug/l	111641	1	7.651	171312	30.0