

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082020\
 Data File : VN063041.D
 Acq On : 20 Aug 2020 17:12
 Operator : JC/MD
 Sample : L3741-02DL 20X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DSN-002-SEWER-OUTLET-002DL

Integration Parameters: RTEINT3.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N082020W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.793	3	6	18	rVB	32635	36233	6.86%	1.576%
2	2.433	189	205	211	rBV3	6206	13779	2.61%	0.599%
3	3.780	608	624	647	rBV	27969	74902	14.19%	3.258%
4	4.027	683	701	726	rBV2	22934	67258	12.74%	2.926%
5	4.500	833	848	869	rVB3	8104	24761	4.69%	1.077%
6	6.776	1539	1556	1558	rBV2	4938	9057	1.72%	0.394%
7	7.153	1654	1673	1697	rBV2	87081	236338	44.76%	10.281%
8	7.989	1912	1933	1953	rBV2	87431	204768	38.78%	8.908%
9	8.551	2091	2108	2133	rBV	185000	380560	72.08%	16.555%
10	10.062	2564	2578	2601	rBV	292077	527963	100.00%	22.967%
11	11.381	2975	2988	3009	rBV	258433	449038	85.05%	19.533%
12	12.378	3286	3298	3326	rVB	163722	274158	51.93%	11.926%

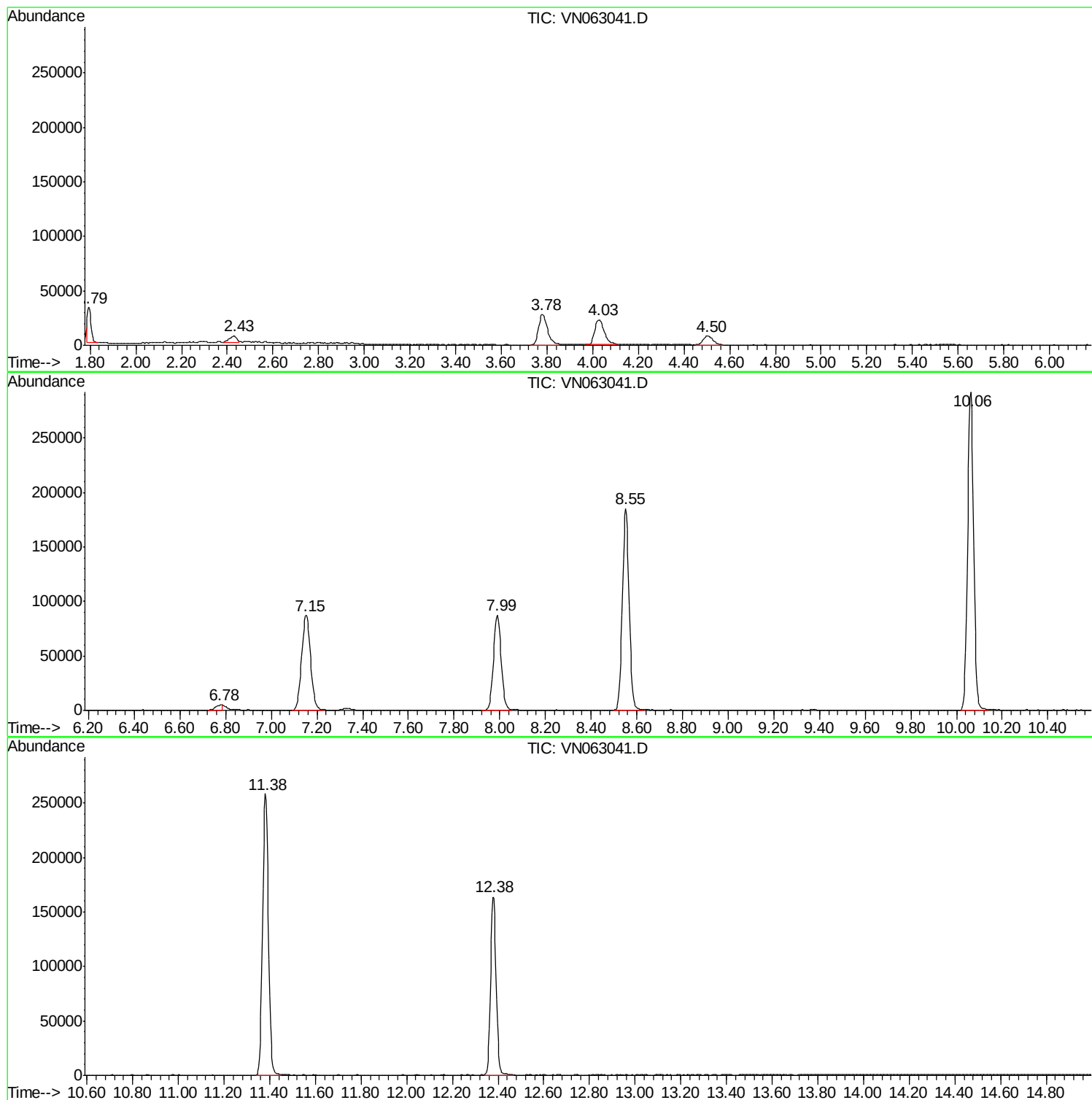
Sum of corrected areas: 2298815

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA N\METHODS\624N082020W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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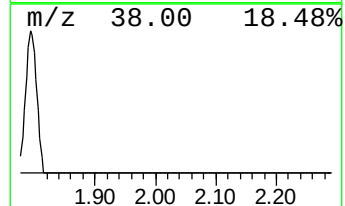
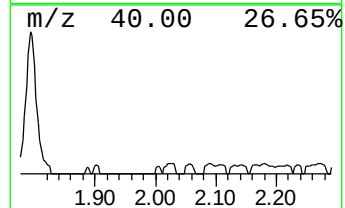
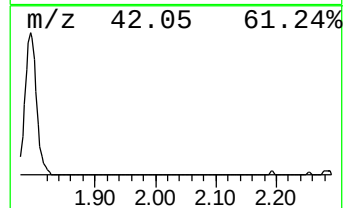
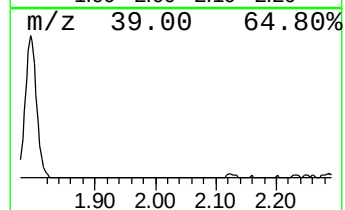
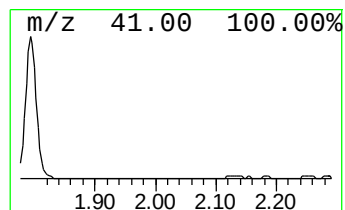
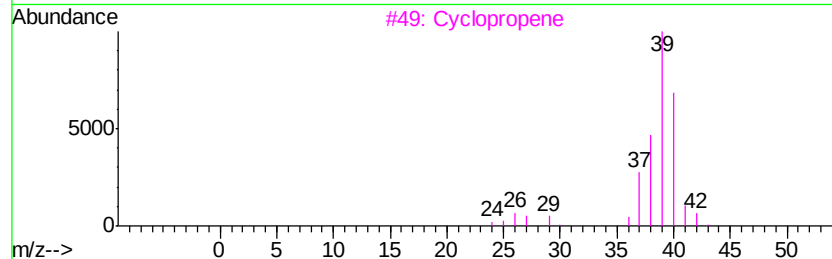
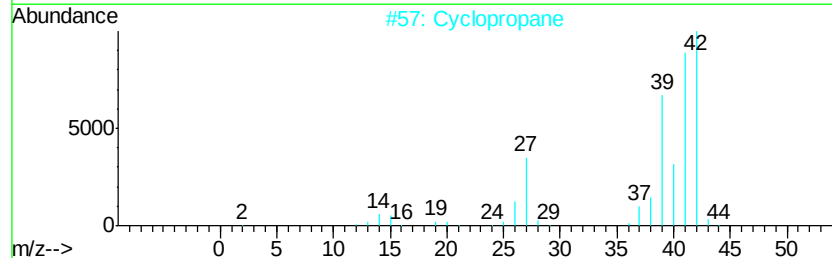
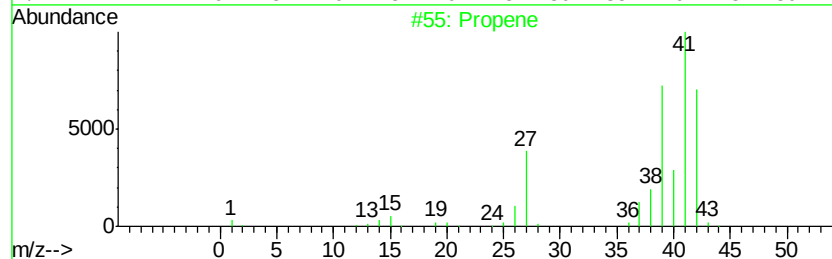
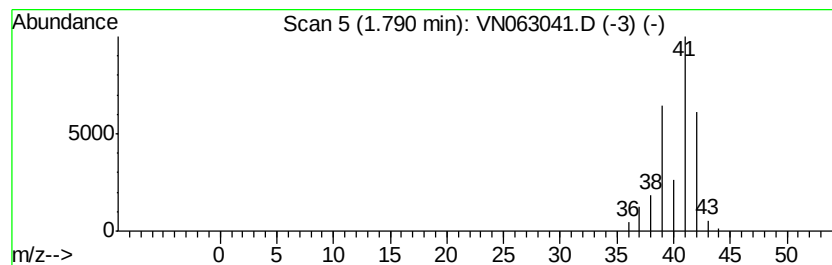
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.79	4.60 ug/l	36233	Bromochloromethane	7.15	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Cyclopropane	42	C3H6	000075-19-4	78
3	Cyclopropene	40	C3H4	002781-85-3	40
4	Propene	42	C3H6	000115-07-1	40
5	Cyclopropane	42	C3H6	000075-19-4	36



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MSVOA_N
ClientSampled :
DSN-002-SEWER-OUTLET-002DL

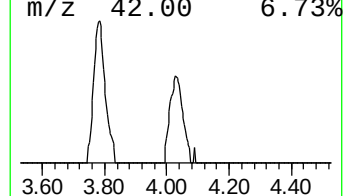
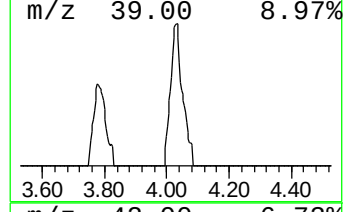
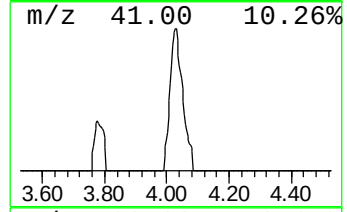
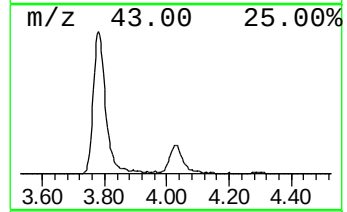
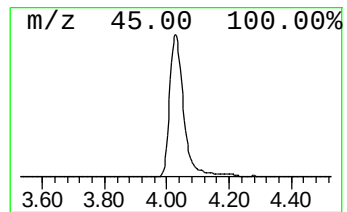
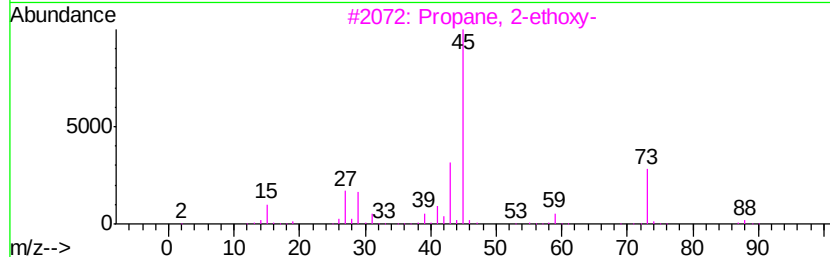
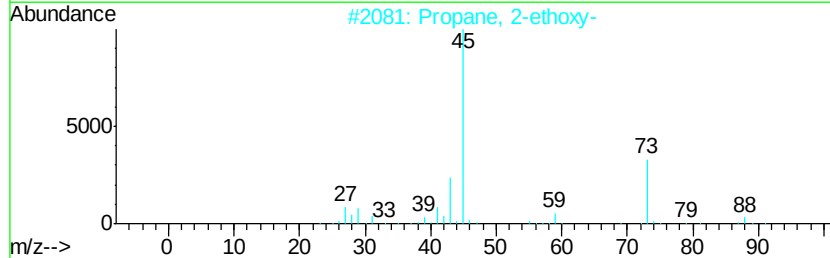
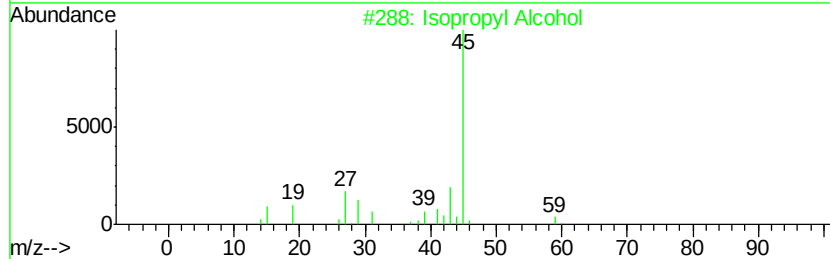
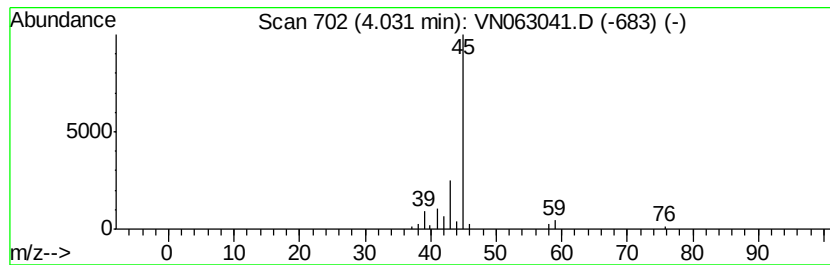
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Peak Number 2 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.03	8.54 ug/l	67258	Bromochloromethane	7.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
3		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
4		Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
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
Propene	1.79	4.6	ug/l	36233	1	7.15	236338	30.0
Isopropyl Alcohol	4.03	8.5	ug/l	67258	1	7.15	236338	30.0