

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102119\
 Data File : VX013161.D
 Acq On : 21 Oct 2019 18:50
 Operator : JC/SP
 Sample : K5460-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SEWER-OUTLET-02(DSN-001)

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 X\METHOD\624X102119W.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	2.430	247	253	271	rBV	1784984	3129367	17.09%	12.679%
2	2.631	272	286	302	rVV	7732641	18309579	100.00%	74.181%
3	2.765	302	308	320	rVB	205973	356991	1.95%	1.446%
4	5.203	691	708	723	rVV	154085	461246	2.52%	1.869%
5	6.849	969	978	994	rBV	146633	343859	1.88%	1.393%
6	8.709	1277	1283	1292	rBV	300023	470270	2.57%	1.905%
7	10.111	1507	1513	1524	rBV	288249	399971	2.18%	1.620%
8	11.135	1675	1681	1694	rVB	244288	310050	1.69%	1.256%
9	12.019	1821	1826	1832	rBV	722219	900851	4.92%	3.650%

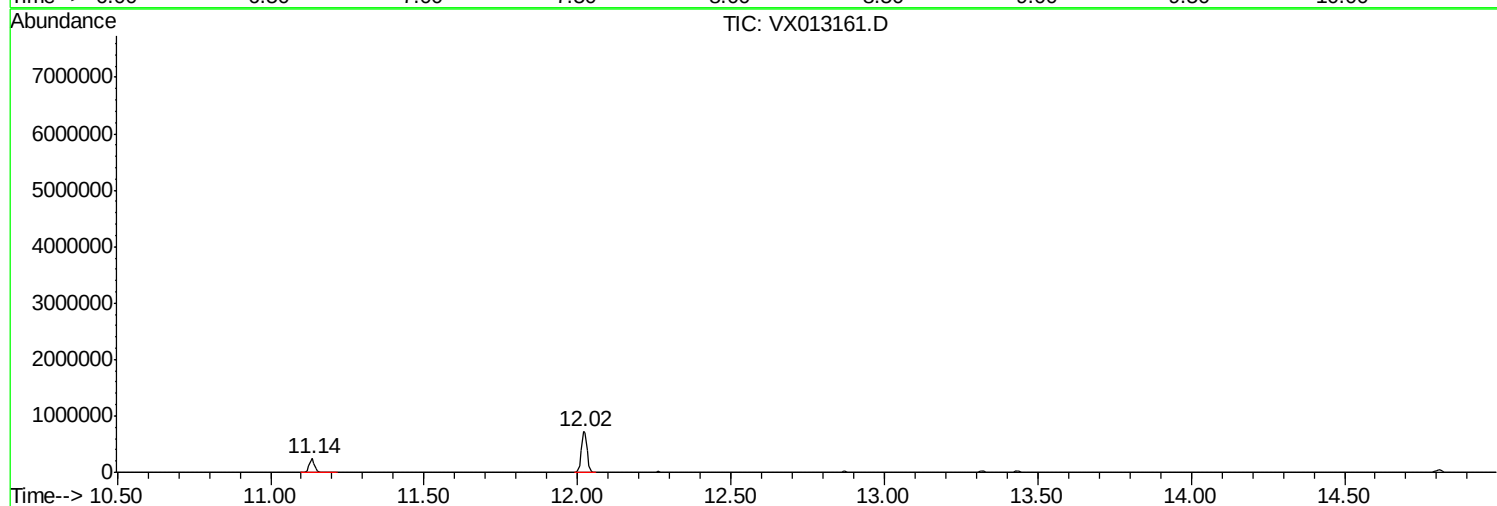
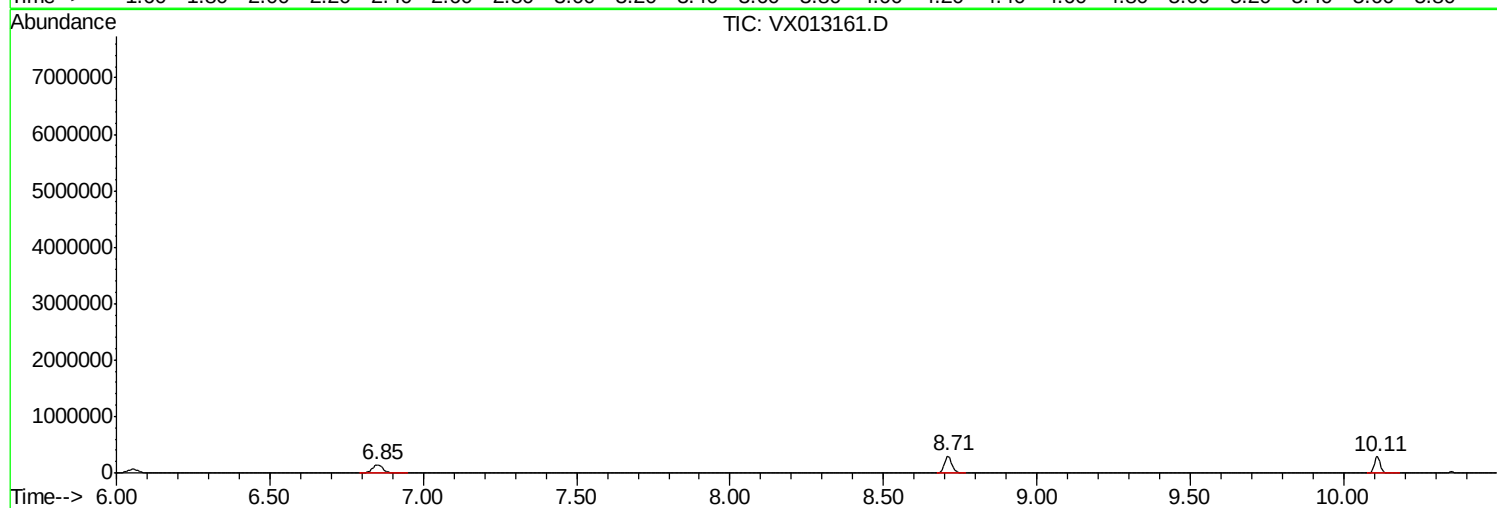
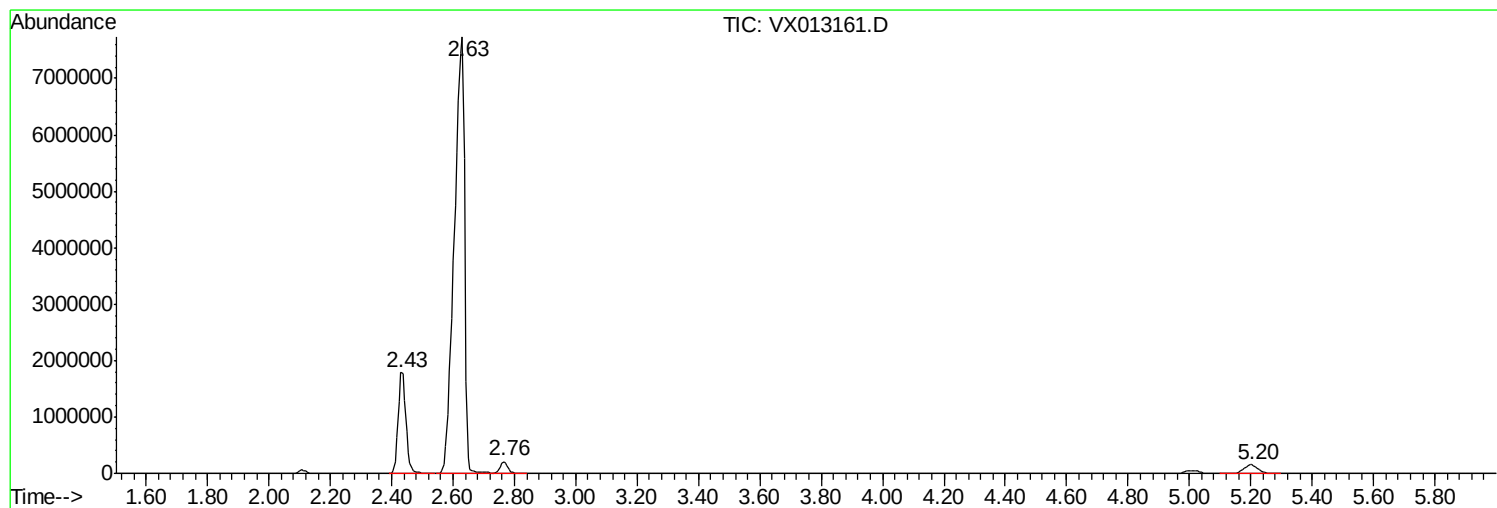
Sum of corrected areas: 24682184

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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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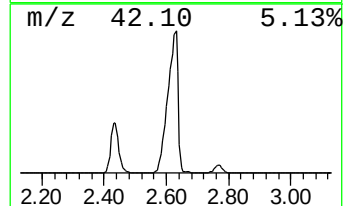
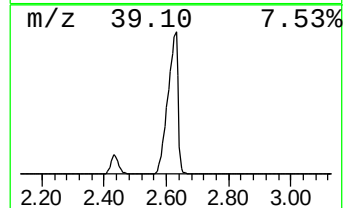
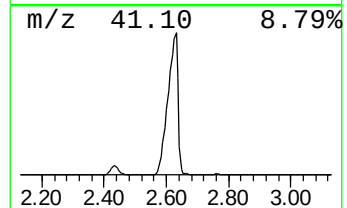
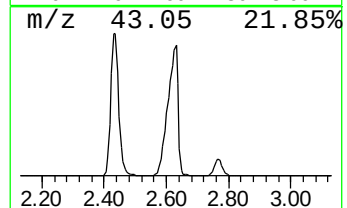
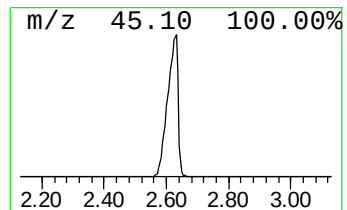
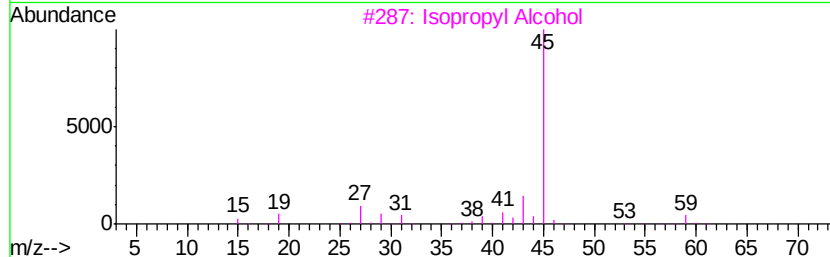
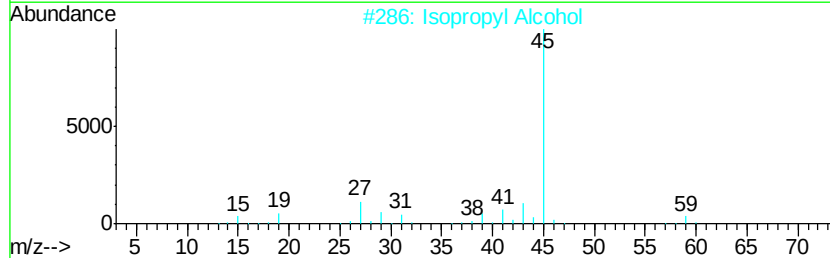
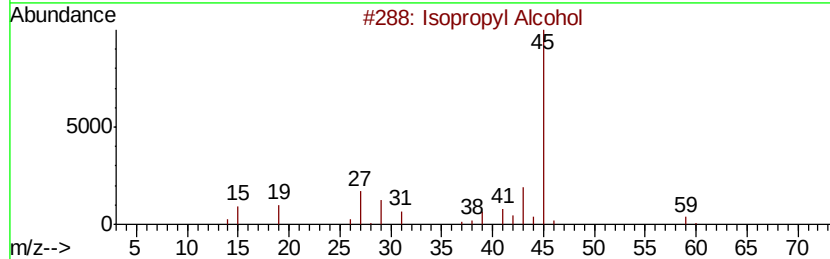
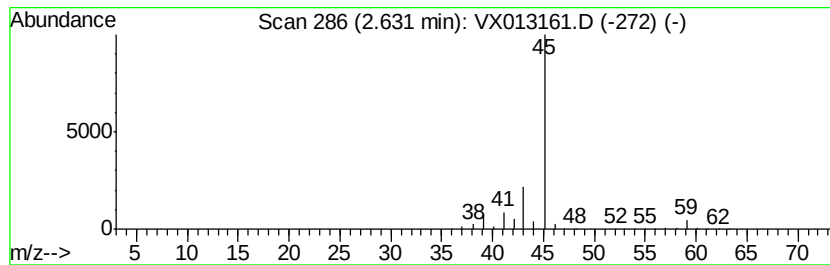
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.63	1190.88 ug/l	18309600	Bromochloromethane	5.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4		Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9
5		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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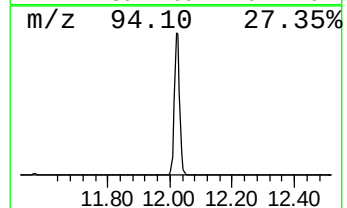
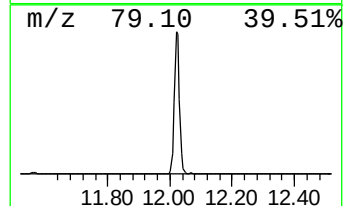
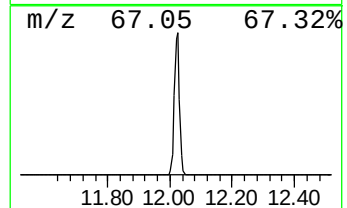
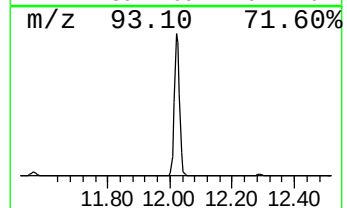
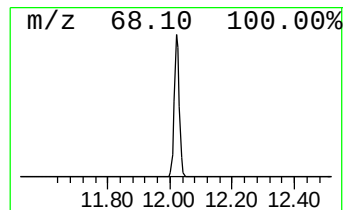
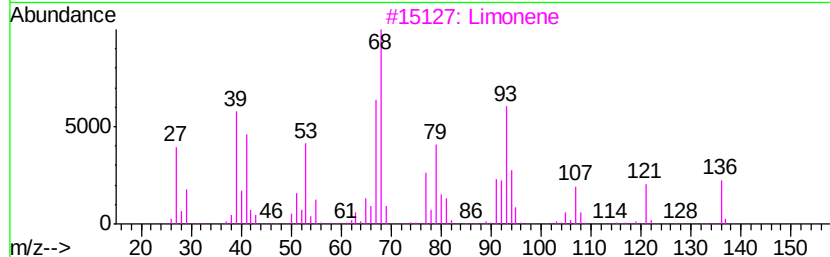
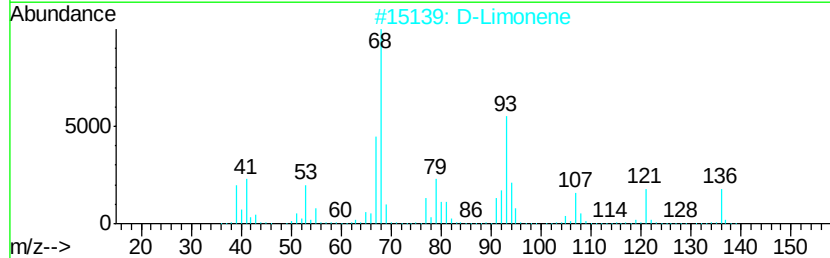
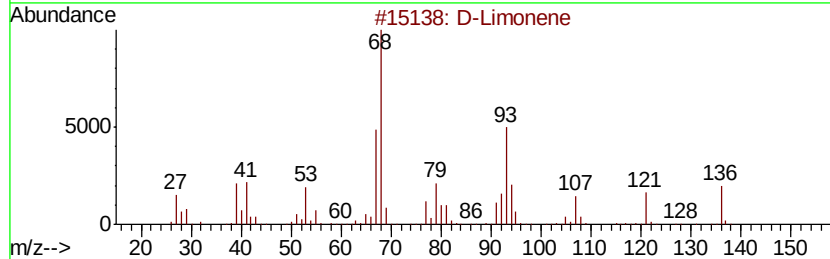
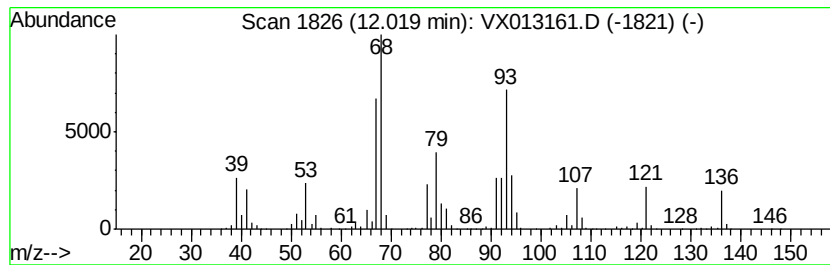
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Peak Number 2 D-Limonene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	67.57 ug/l	900851	Chlorobenzene-d5	10.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Limonene	136	C10H16	005989-27-5	96
2		D-Limonene	136	C10H16	005989-27-5	94
3		Limonene	136	C10H16	000138-86-3	94
4		Limonene	136	C10H16	000138-86-3	89
5		D-Limonene	136	C10H16	005989-27-5	87



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.63	1190.9	ug/l	18309600	1	5.00	461246	30.0
D-Limonene	12.02	67.6	ug/l	900851	3	10.11	399971	30.0