

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX030818\
 Data File : VX000218.D
 Acq On : 08 Mar 2018 12:31
 Operator : JC/MD
 Sample : J1833-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EFF-180306-02

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 : W:\HPCHEM1\MSVOA_X\METHOD\624X022018W.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	1.587	160	164	171	rVB2	4469	7080	1.81%	0.411%
2	2.446	299	305	312	rVB	6014	11605	2.96%	0.674%
3	2.611	323	332	338	rBV	7544	14961	3.82%	0.869%
4	4.720	668	678	682	rBV3	4863	14307	3.65%	0.831%
5	5.031	718	729	741	rBV2	47286	139671	35.63%	8.117%
6	5.172	741	752	769	rVB3	19848	60603	15.46%	3.522%
7	6.080	890	901	913	rBV2	52480	137671	35.12%	8.001%
8	6.866	1019	1030	1046	rBV	118878	283699	72.38%	16.487%
9	8.720	1327	1334	1342	rBV	242575	391984	100.00%	22.780%
10	8.793	1342	1346	1352	rVB2	5318	8633	2.20%	0.502%
11	10.122	1557	1564	1574	rBV	255543	354408	90.41%	20.597%
12	11.097	1717	1724	1727	rBV2	3342	5157	1.32%	0.300%
13	11.146	1727	1732	1742	rVB	226437	285785	72.91%	16.609%
14	12.280	1915	1918	1924	rBV2	3666	5146	1.31%	0.299%

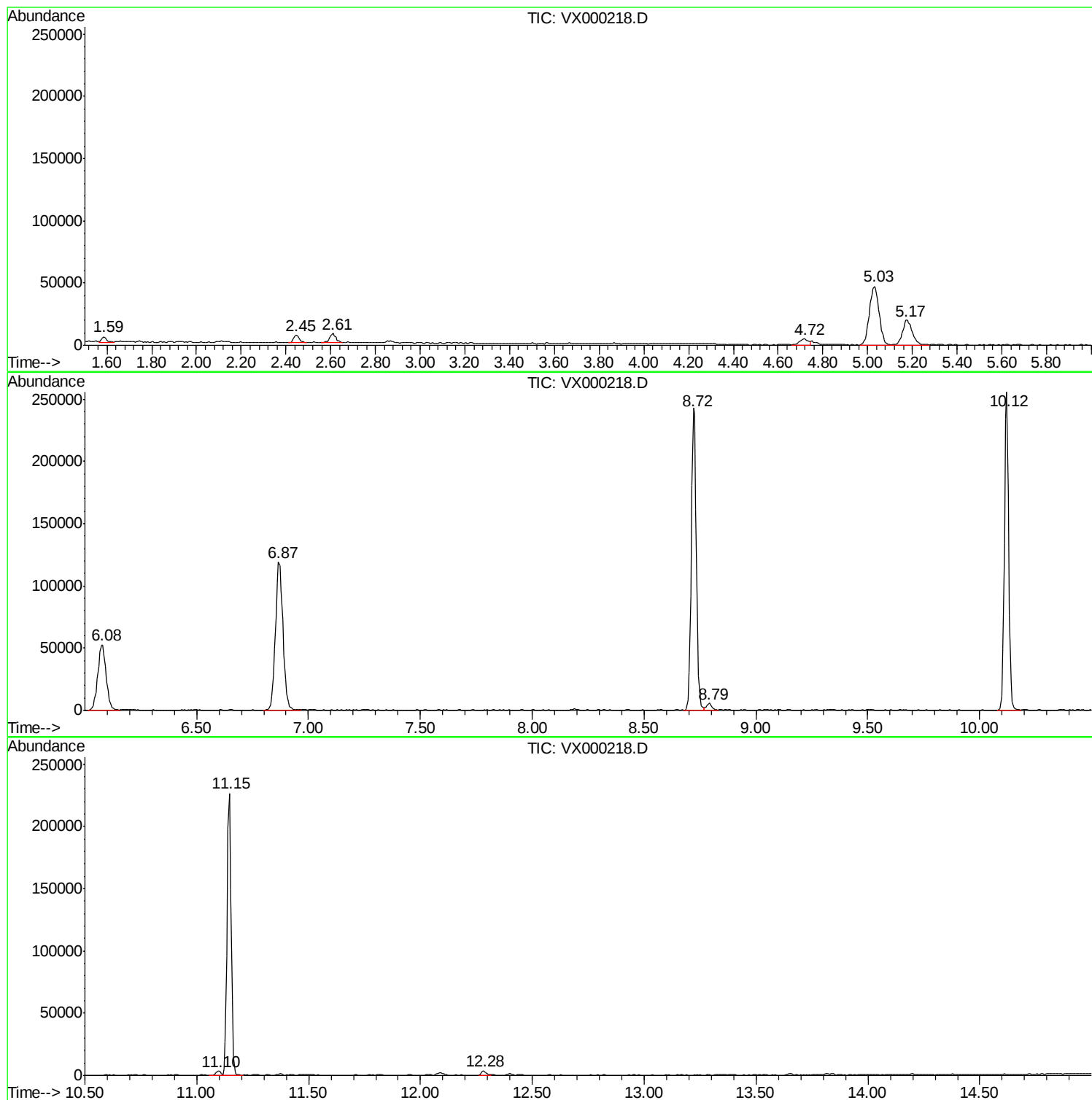
Sum of corrected areas: 1720710

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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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Instrument :
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ClientSampled :
EFF-180306-02

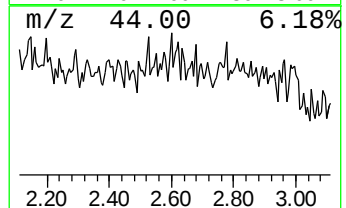
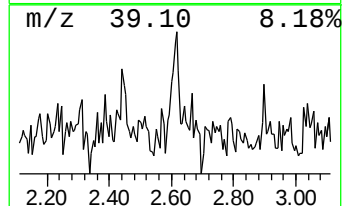
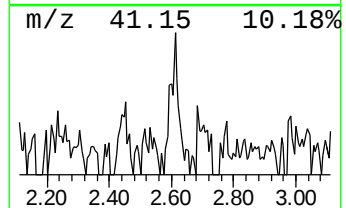
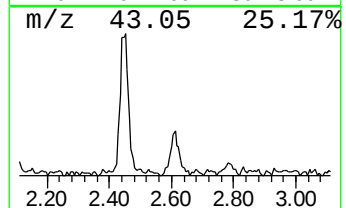
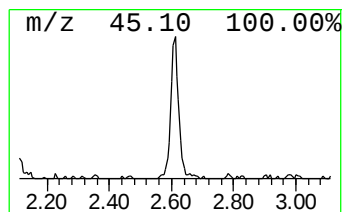
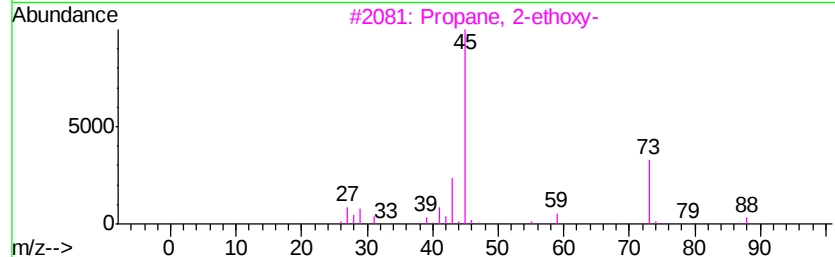
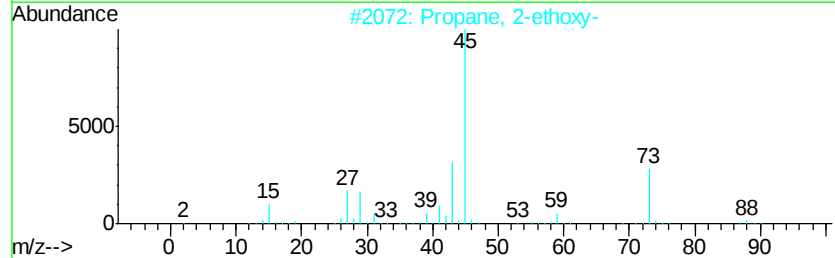
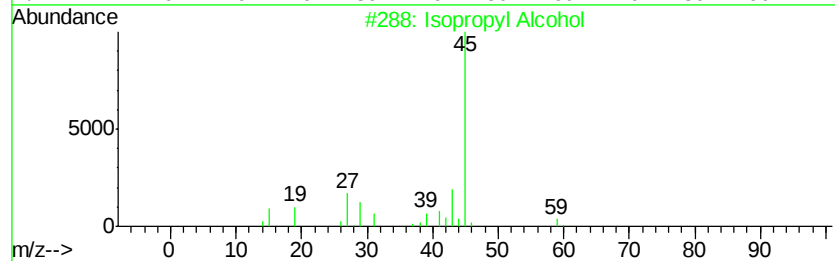
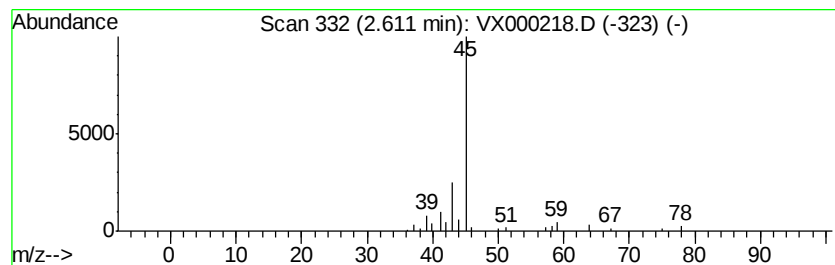
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.61	3.21 ug/l	14961	Bromochloromethane	5.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
2			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
3			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
4			2-Pentanol	88	C5H12O	006032-29-7	40
5			4-Penten-2-ol	86	C5H10O	000625-31-0	9



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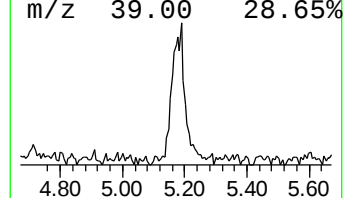
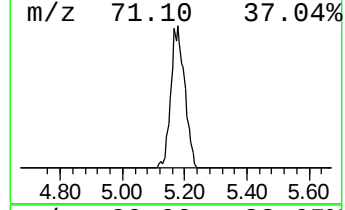
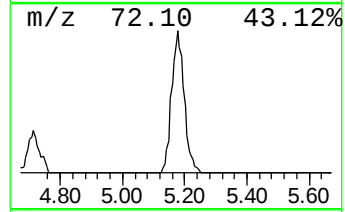
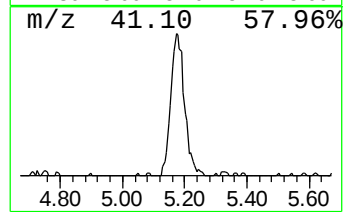
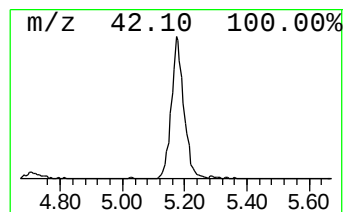
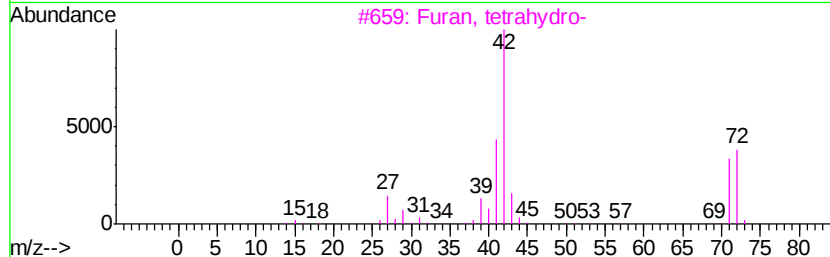
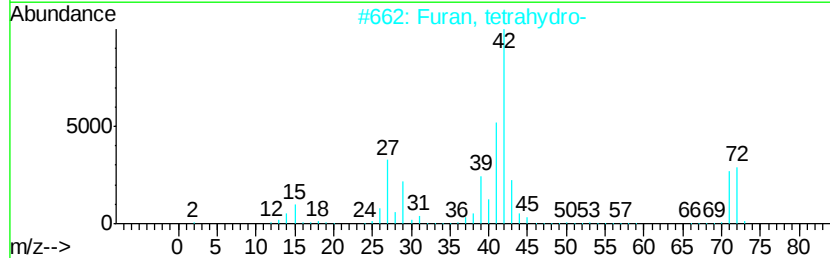
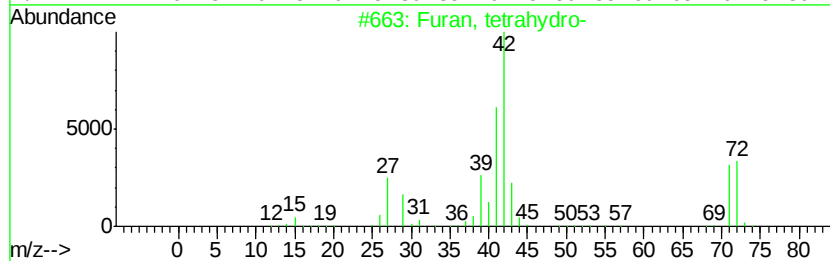
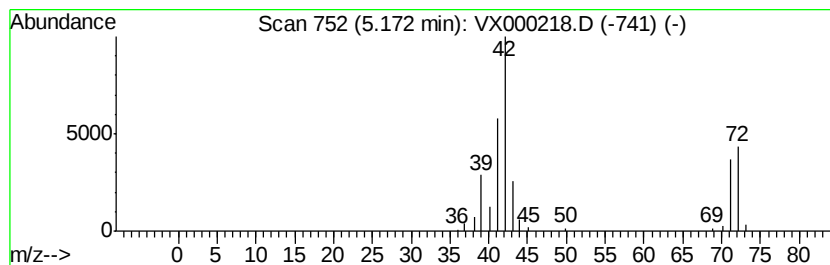
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Peak Number 2 Furan, tetrahydro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	13.02 ug/l	60603	Bromochloromethane	5.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Furan, tetrahydro-	72	C4H8O	000109-99-9	91
2		Furan, tetrahydro-	72	C4H8O	000109-99-9	90
3		Furan, tetrahydro-	72	C4H8O	000109-99-9	78
4		1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	64
5		1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.61	3.2	ug/l	14961	1	5.03	139671	30.0
Furan, tetrahydro-	5.17	13.0	ug/l	60603	1	5.03	139671	30.0