

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121919\
 Data File : VX014118.D
 Acq On : 19 Dec 2019 14:05
 Operator : JC/SP
 Sample : K6373-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 391218758

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\624X121219W.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	1.601	108	117	120	rBV	31382	71842	4.99%	1.231%
2	2.430	247	253	259	rBV	68927	112780	7.84%	1.933%
3	2.594	272	280	287	rBV	32436	58503	4.06%	1.003%
4	5.002	665	675	687	rBV2	185510	553344	38.44%	9.485%
5	6.051	838	847	859	rBV2	192916	514976	35.78%	8.828%
6	6.850	969	978	989	rBV	438728	1029768	71.54%	17.652%
7	8.709	1276	1283	1291	rBV	941818	1439406	100.00%	24.674%
8	10.105	1506	1512	1520	rBV	854038	1186471	82.43%	20.338%
9	11.129	1675	1680	1689	rBV	653063	866612	60.21%	14.855%

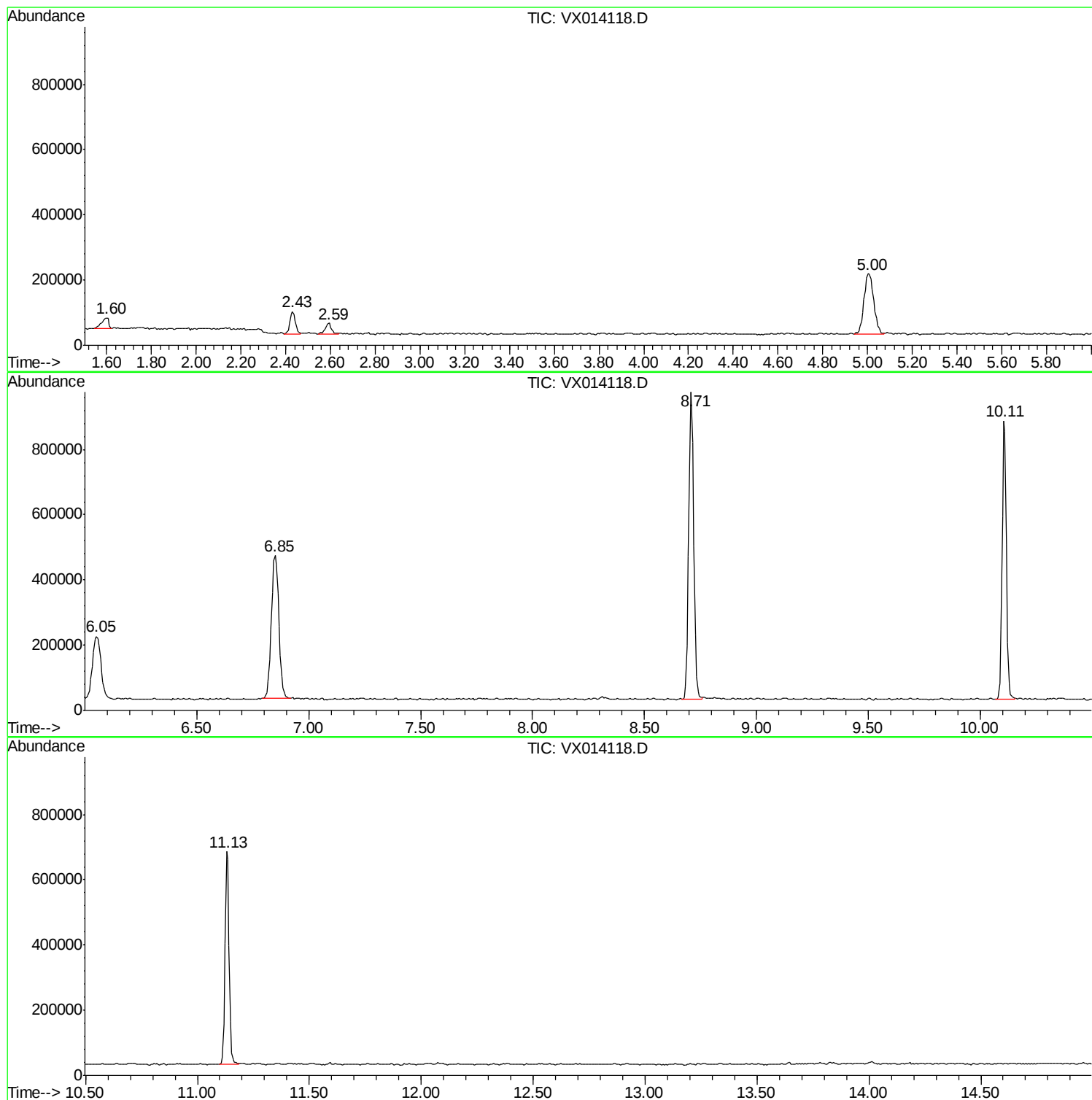
Sum of corrected areas: 5833702

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X121219W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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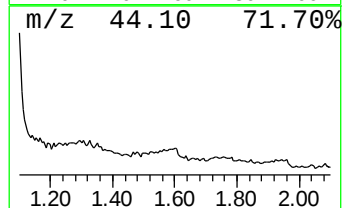
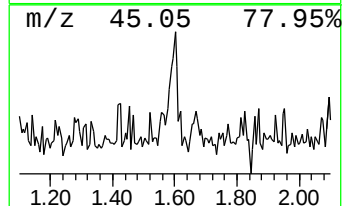
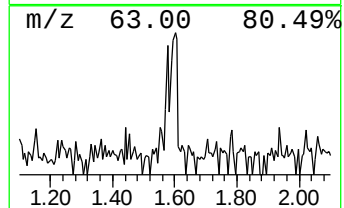
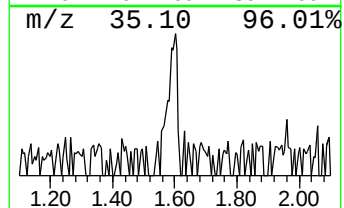
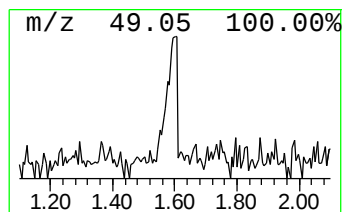
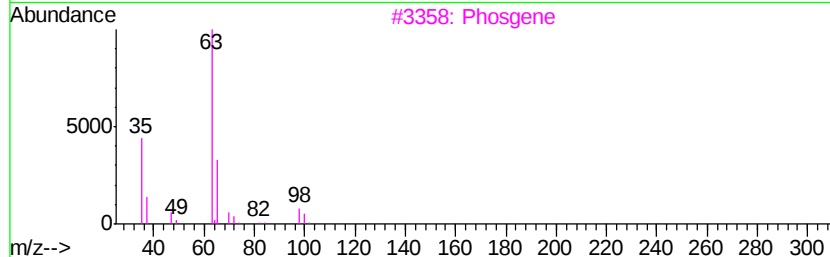
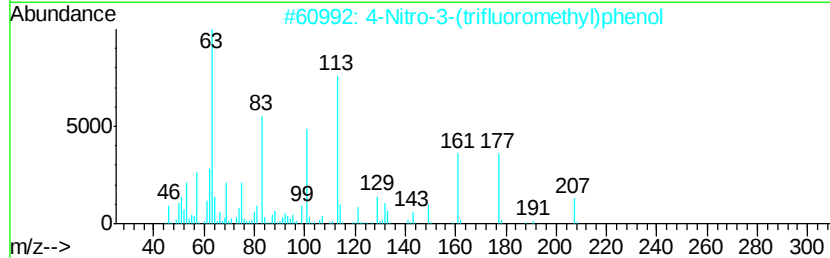
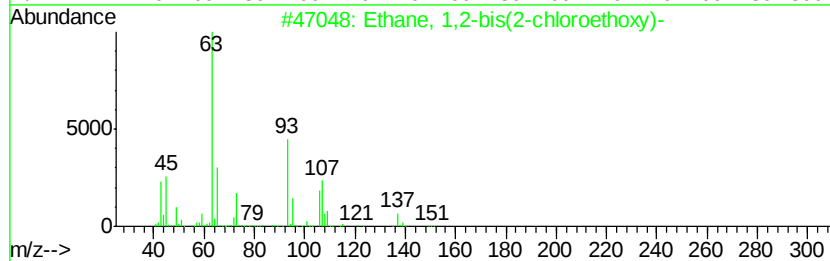
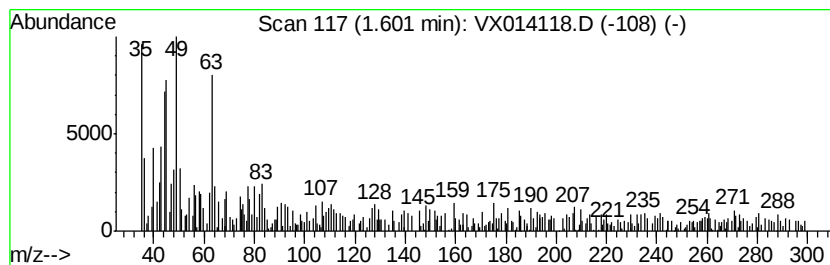
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X121219W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 unknown1.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.60	3.89 ug/l	71842	Bromochloromethane	5.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,2-bis(2-chloroethoxy)-	186	C6H12Cl2O2	000112-26-5	43
2		4-Nitro-3-(trifluoromethyl)phenol	207	C7H4F3NO3	000088-30-2	38
3		Phosgene	98	CCl2O	000075-44-5	37
4		6-Methoxybenzofuroxan	166	C7H6N2O3	003524-06-9	25
5		2H-Tetrazole, 5-(chloromethyl)-2...	239	C8H6ClN5O2	065251-34-5	25



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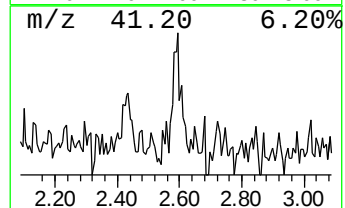
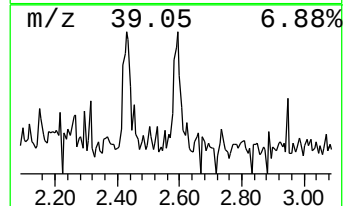
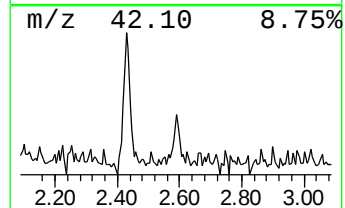
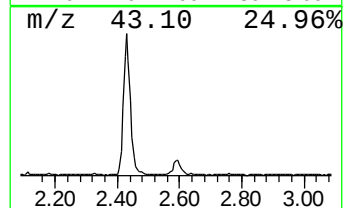
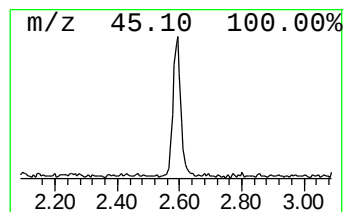
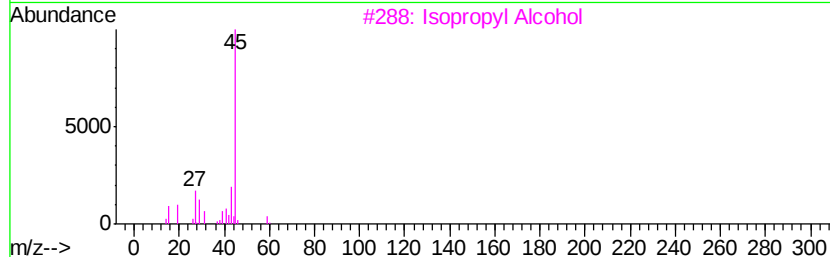
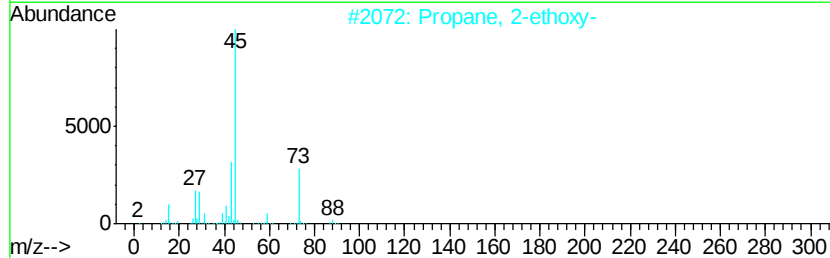
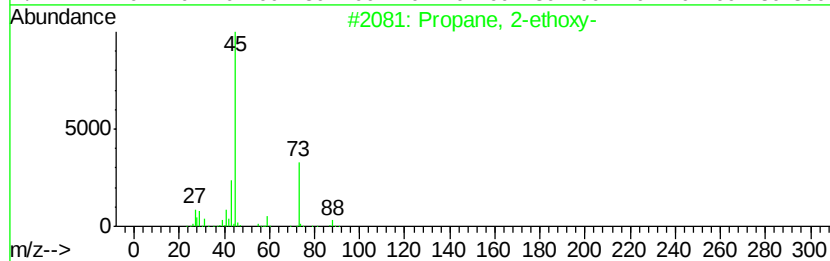
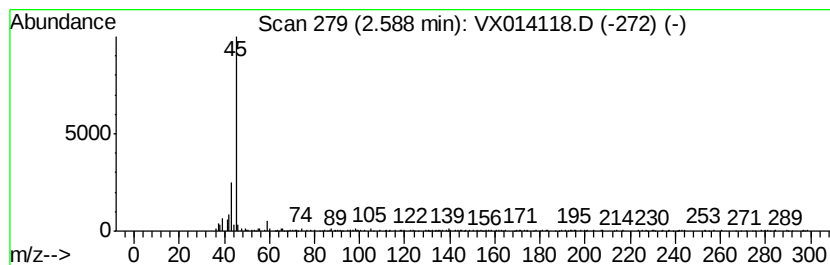
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Peak Number 2 Propane, 2-ethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.59	3.17 ug/l	58503	Bromochloromethane	5.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	64
2		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	64
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	50
5		2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	39



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown1.60	1.60	3.9	ug/l	71842	1	5.01	553344	30.0
Propane, 2-ethoxy-	2.59	3.2	ug/l	58503	1	5.01	553344	30.0