

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020720\
Data File : VX014873.D
Acq On : 07 Feb 2020 16:00
Operator : JC/SP
Sample : L1434-01 5X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EFF-WW

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\624X011520W.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	270	rBV	4655411	7613313	18.80%	8.512%
2	2.612	271	283	305	rBV	16784700	36588223	90.34%	40.906%
3	5.008	665	676	688	rBV2	142077	424514	1.05%	0.475%
4	6.057	837	848	860	rBV	158920	420457	1.04%	0.470%
5	6.849	969	978	987	rBV	366159	844262	2.08%	0.944%
6	8.709	1277	1283	1292	rBV	782082	1182407	2.92%	1.322%
7	10.105	1507	1512	1521	rBV	736632	1018275	2.51%	1.138%
8	11.129	1675	1680	1687	rBV	645395	855134	2.11%	0.956%
9	12.269	1862	1867	1897	rBV	31357112	40498872	100.00%	45.278%

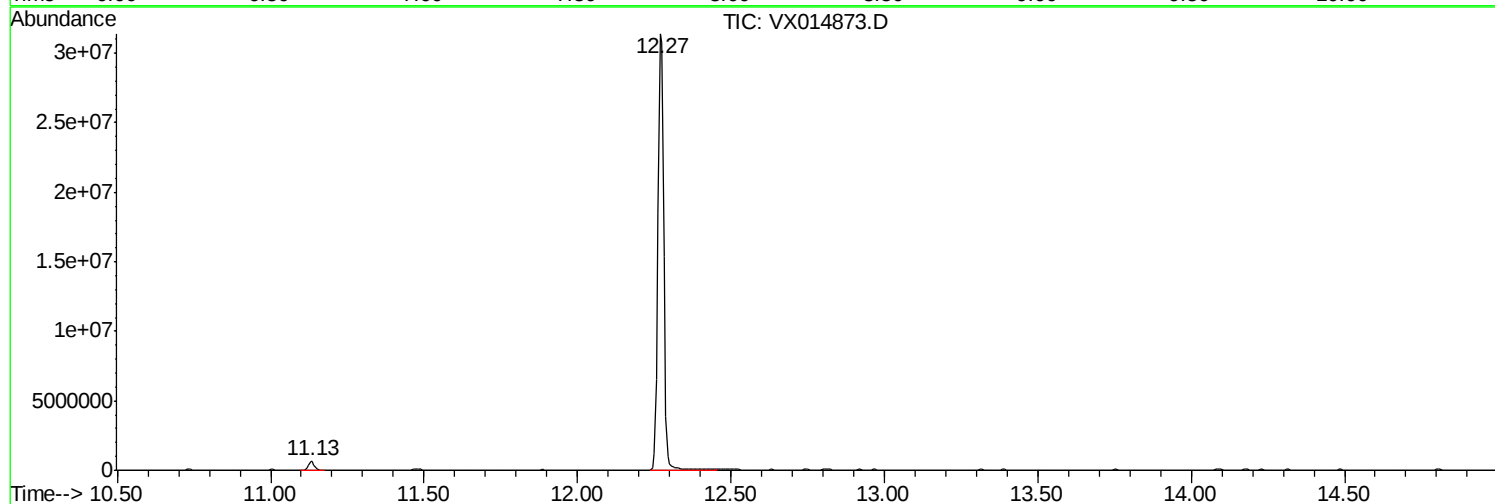
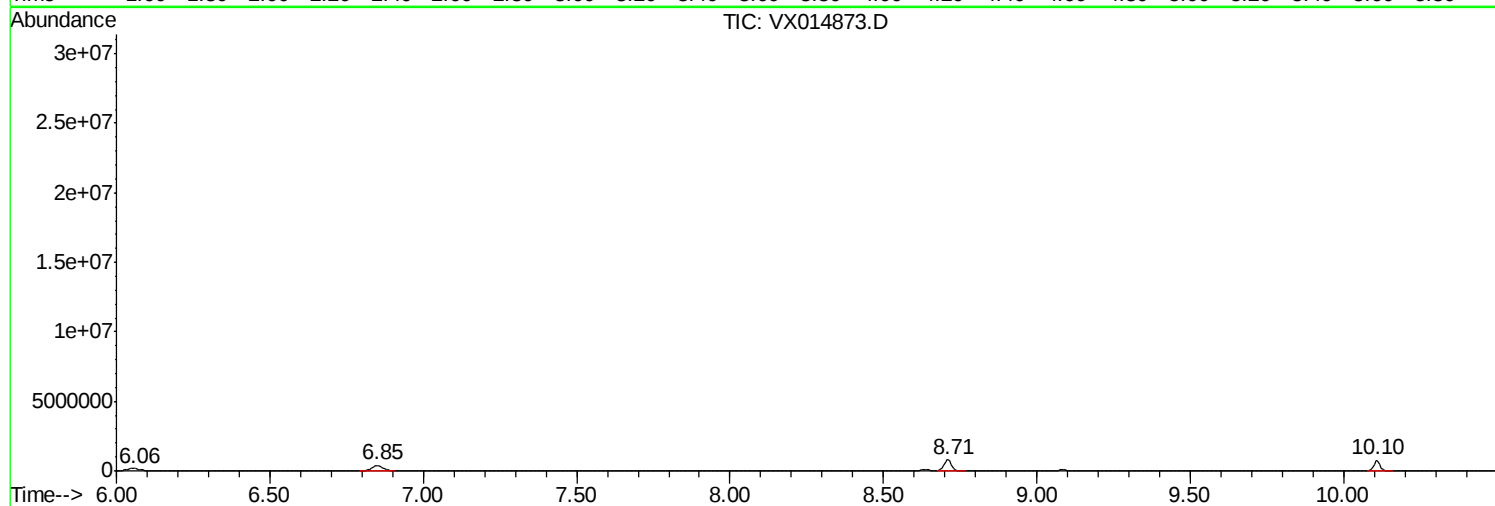
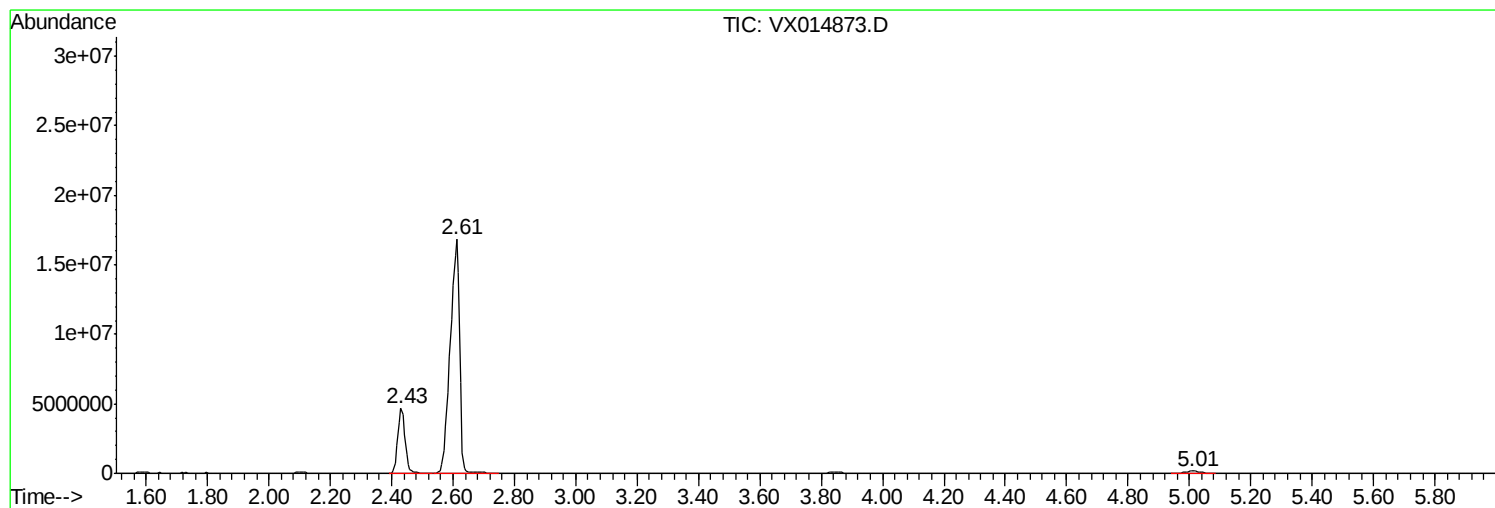
Sum of corrected areas: 89445457

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X011520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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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.
2.61	2585.65 ug/l	36588200	Bromochloromethane	5.01
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		Hydrazine, ethyl-	60 C2H8N2	000624-80-6 9
4		Hydrazine, 1,2-dimethyl-	60 C2H8N2	000540-73-8 9
5		Hydrazine, 1,2-dimethyl-	60 C2H8N2	000540-73-8 9

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	1193.16 ug/l	40498900	Chlorobenzene-d5	10.11
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7 90
2		1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7 72
3		1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7 64
4		Chloroacetic acid, 2-ethylhexyl ...	206 C10H19ClO2	005345-58-4 59
5		1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7 56

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.61	2585.7	ug/l	36588200	1	5.01	424514	30.0
1-Hexanol, 2-ethyl-	12.27	1193.2	ug/l	40498900	3	10.11	1018280	30.0