LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081324\
Data File : VX043015.D
Acq On : 13 Aug 2024 15:19
Operator : JC/MD
Sample : P3546-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
001-WILLETS-PT-BLVD

Integration Parameters: RTEINT3.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X081324W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VX043015.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.386	207	213	229	rBV	648271	1222095	34.79%	16.656%
2	2.569	237	243	256	rVB	122797	214571	6.11%	2.924%
3	4.574	563	572	586	rBV2	19563	61329	1.75%	0.836%
4	4.898	613	625	643	rBV	62595	212923	6.06%	2.902%
5	5.952	790	798	809	rBV	74585	196225	5.59%	2.674%
6	6.757	921	930	948	rBV	167194	415453	11.83%	5.662%
7	8.647	1234	1240	1245	rVV	366634	571400	16.26%	7.788%
8	8.714	1245	1251	1269	rVB	2227353	3513281	100.00%	47.883%
9	10.055	1464	1471	1483	rBV	335520	472368	13.45%	6.438%
10	11.079	1628	1639	1649	rBV	257087	341797	9.73%	4.658%
11	12.006	1788	1791	1795	rBV	43475	53670	1.53%	0.731%
12	12.219	1821	1826	1834	rBV	42882	62081	1.77%	0.846%

Sum of corrected areas: 7337193

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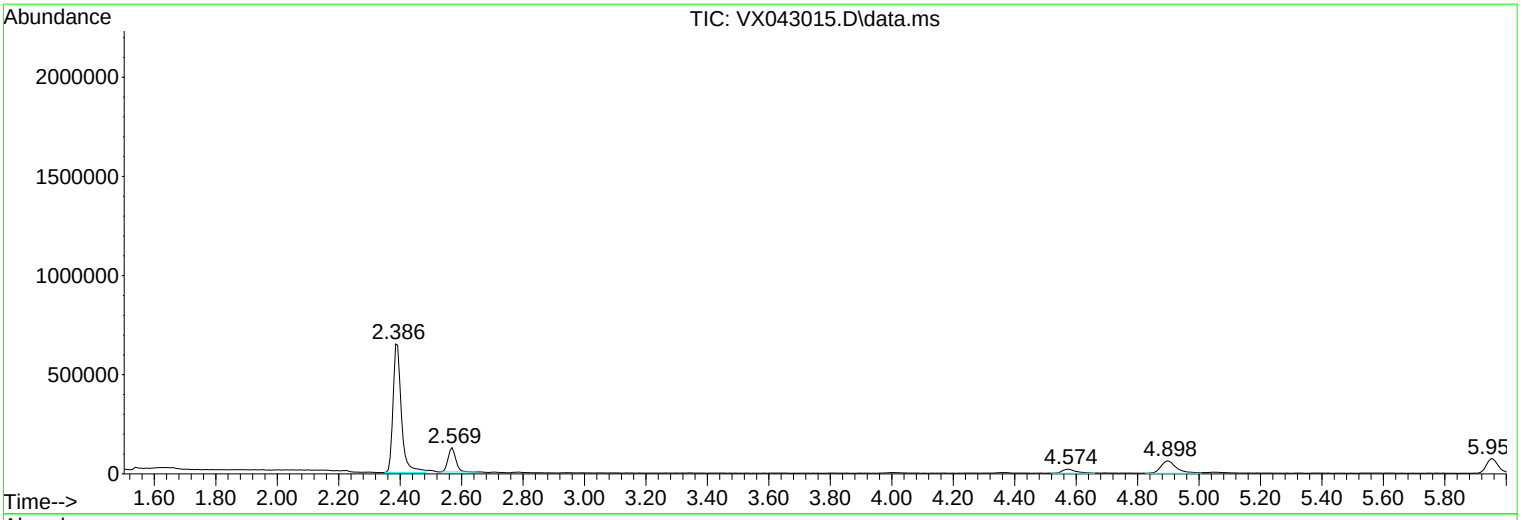
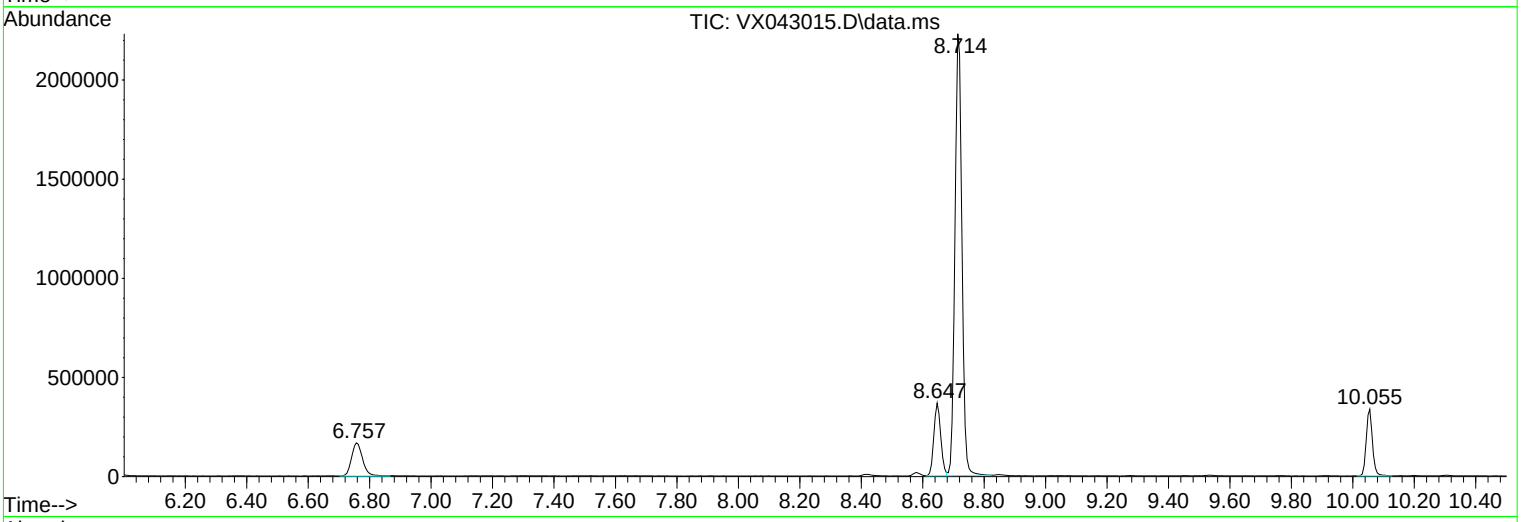
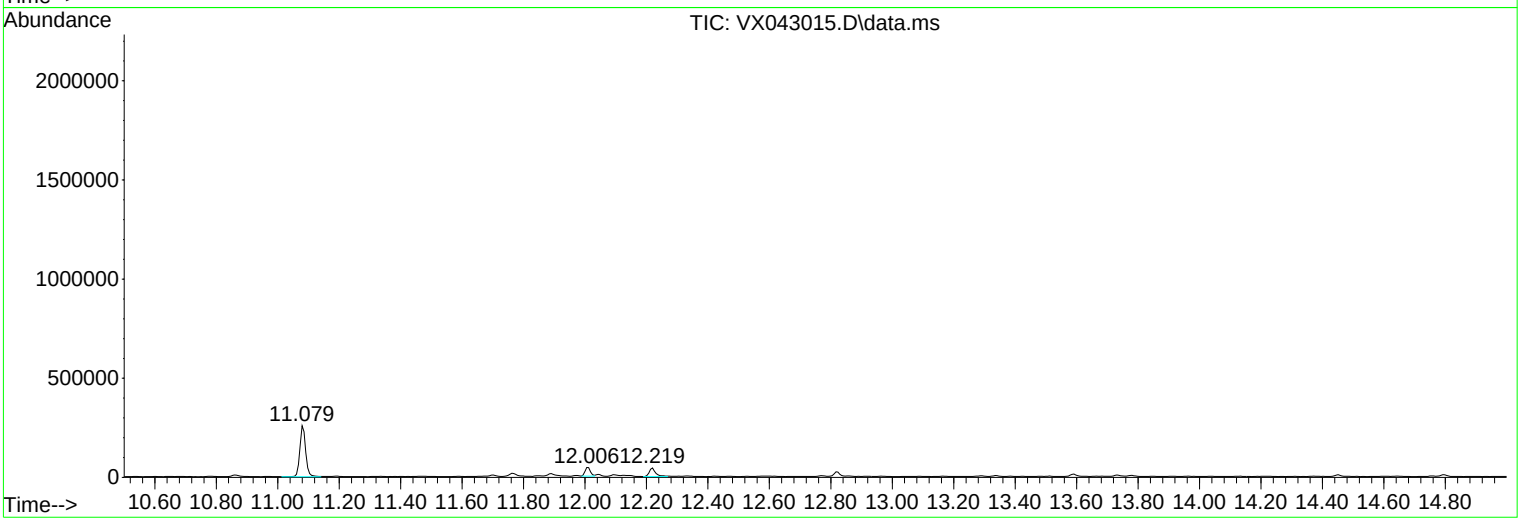
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X081324W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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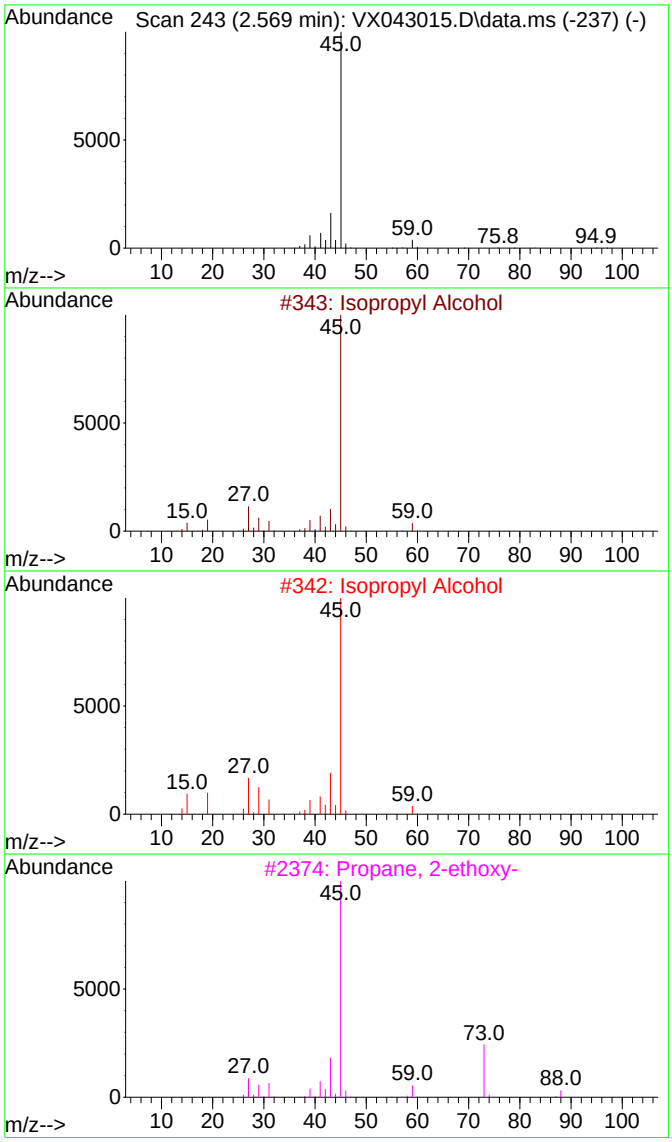
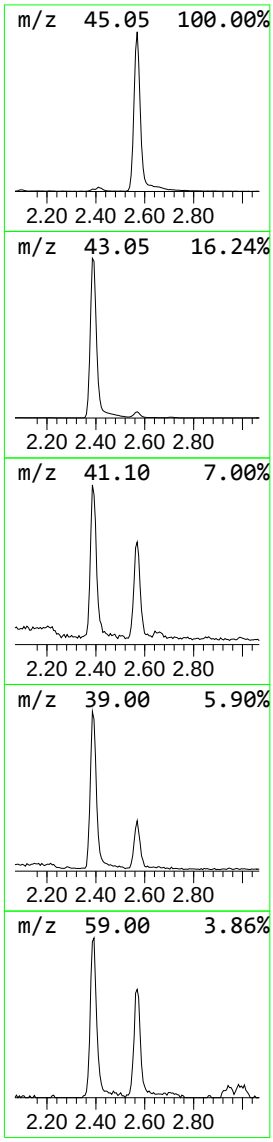
Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.569	30.23 ug/l	214571	Bromochloromethane	4.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	83
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	64
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
5	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40





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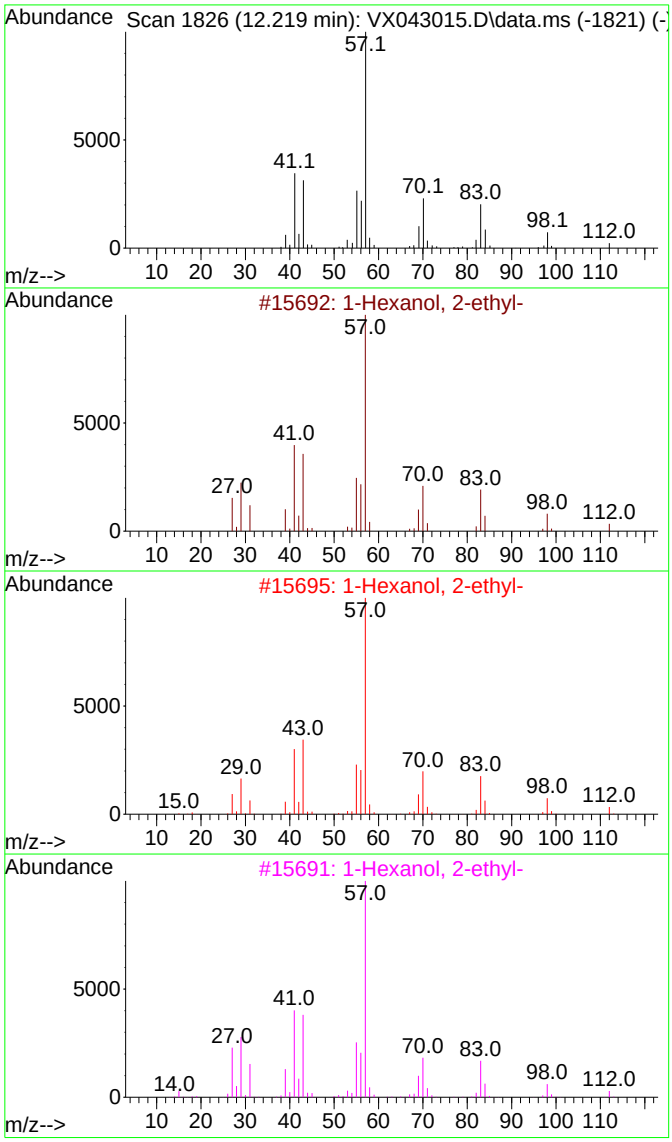
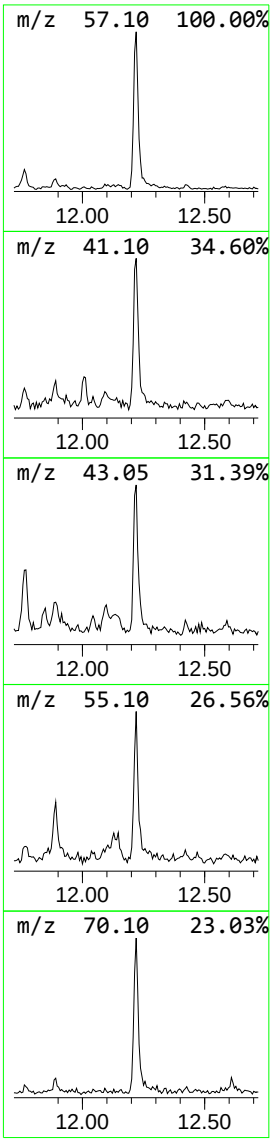
Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.219	3.94 ug/l	62081	Chlorobenzene-d5	10.055

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	83
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64





Tentatively Identified Compound (LSC) summary

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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	2.569	30.2	ug/l	214571	1	4.898	212923	30.0
1-Hexanol, 2-et...	12.219	3.9	ug/l	62081	3	10.055	472368	30.0