

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081624\
Data File : VX043067.D
Acq On : 16 Aug 2024 11:42
Operator : JC/MD
Sample : P3606-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
001-WILLETS-PT-BLVD(AUG)

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\624X081324W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VX043067.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.392	206	214	230	rBV	656359	1201592	42.32%	19.408%
2	2.569	236	243	263	rVB	258723	479675	16.89%	7.748%
3	4.568	563	571	591	rBV	58972	174228	6.14%	2.814%
4	4.897	616	625	640	rBV2	39088	128942	4.54%	2.083%
5	5.044	642	649	670	rVB2	12853	45492	1.60%	0.735%
6	5.952	789	798	816	rBV	46718	128494	4.53%	2.075%
7	6.763	921	931	944	rBV	101867	250187	8.81%	4.041%
8	8.647	1234	1240	1246	rVV	222091	349542	12.31%	5.646%
9	8.714	1246	1251	1270	rVB	1787915	2839160	100.00%	45.858%
10	10.055	1465	1471	1481	rBV	206091	286523	10.09%	4.628%
11	11.079	1631	1639	1653	rBV	163492	214054	7.54%	3.457%
12	12.006	1788	1791	1795	rBV	43449	49834	1.76%	0.805%
13	12.219	1821	1826	1836	rBV	25341	43523	1.53%	0.703%

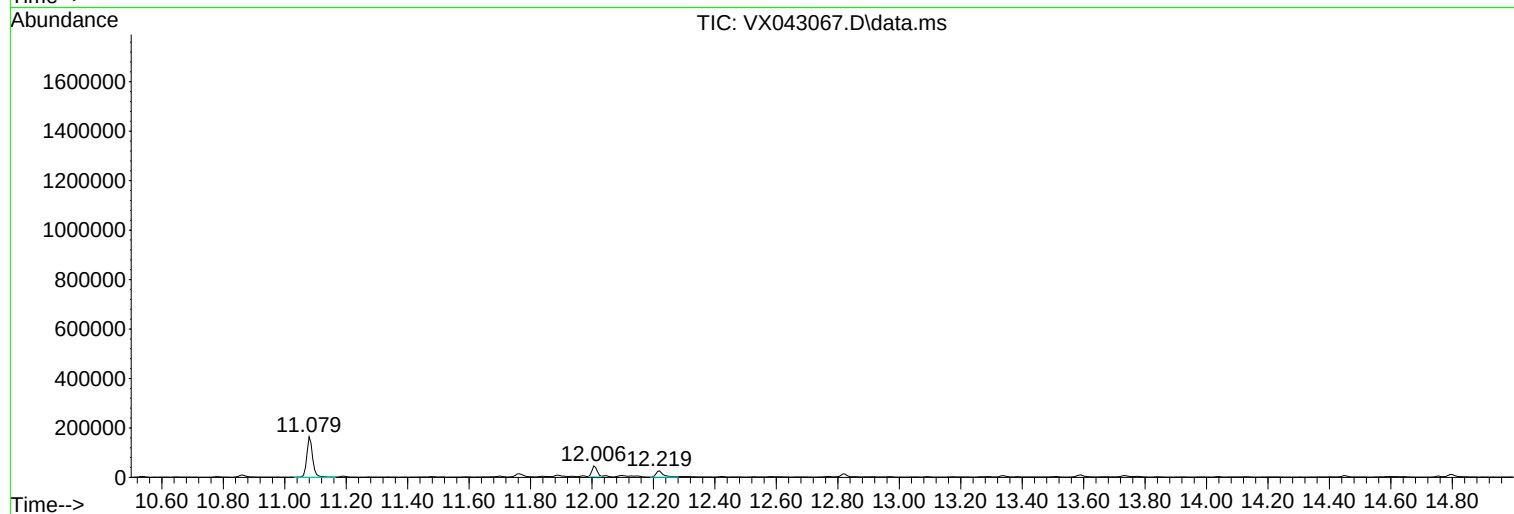
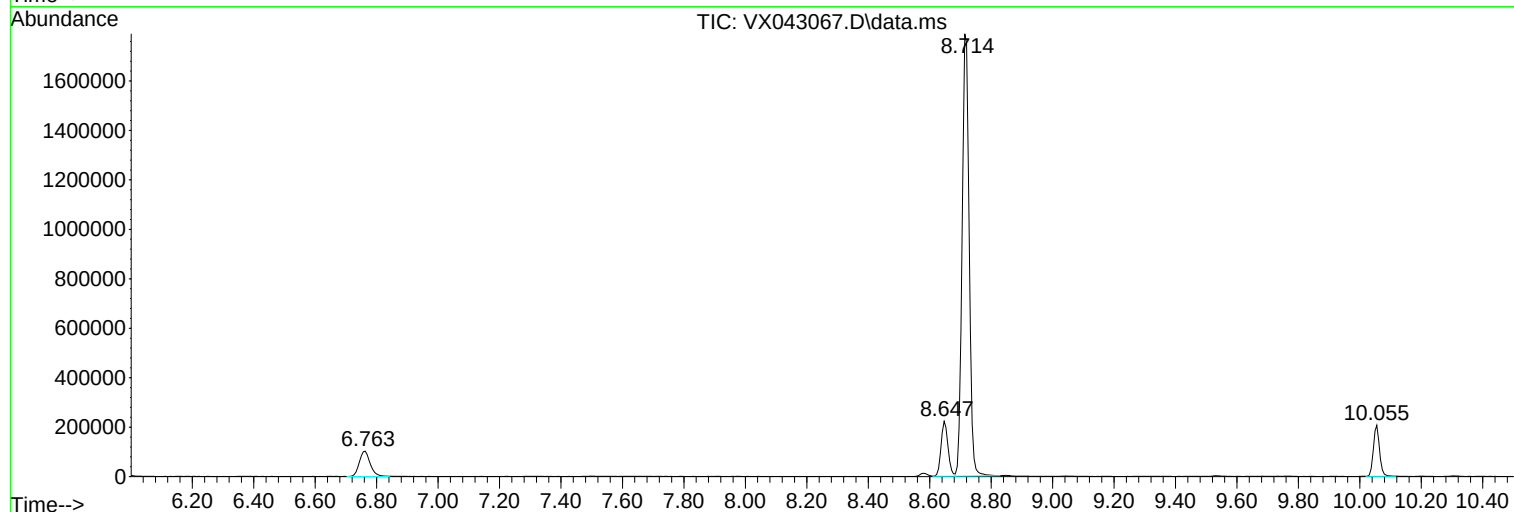
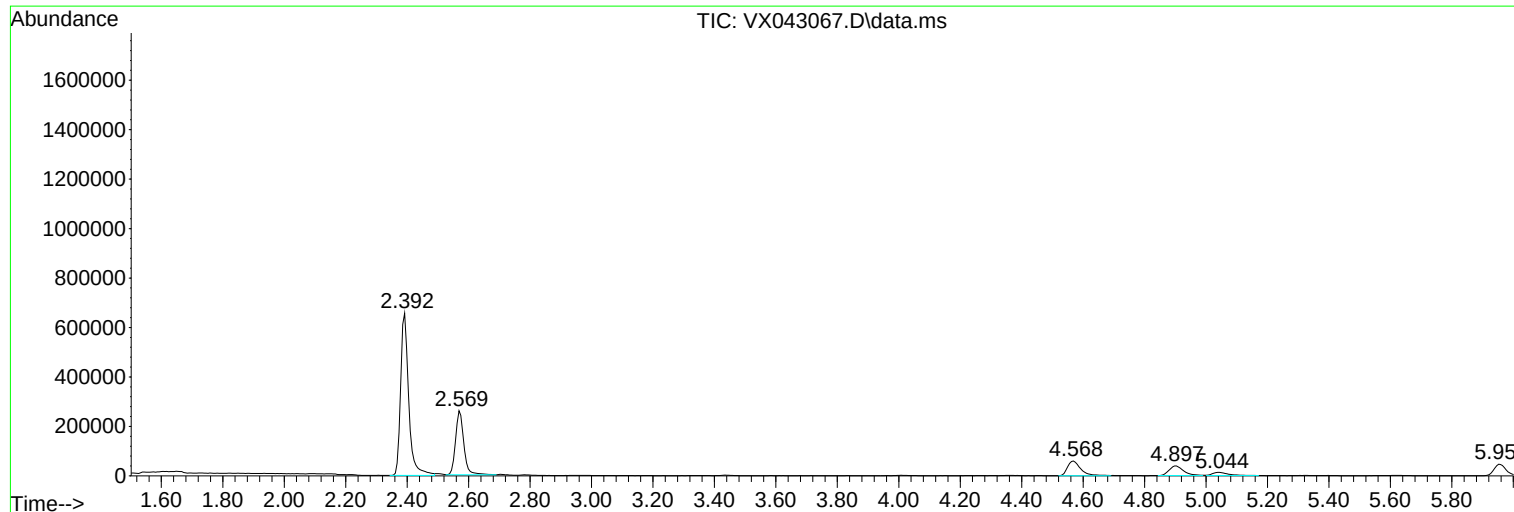
Sum of corrected areas: 6191246

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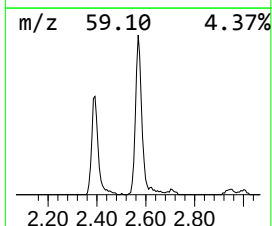
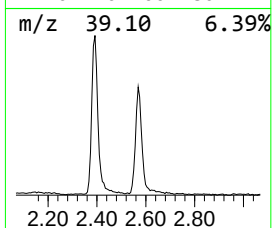
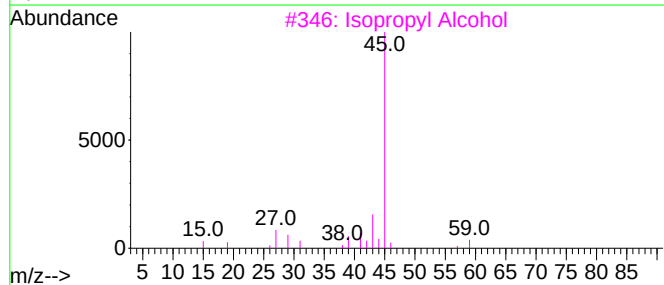
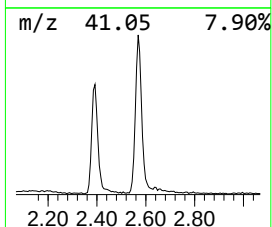
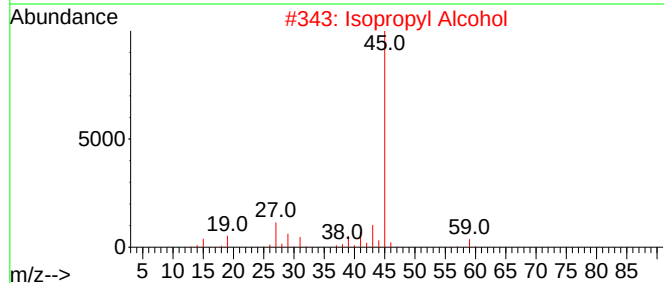
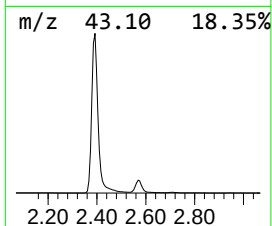
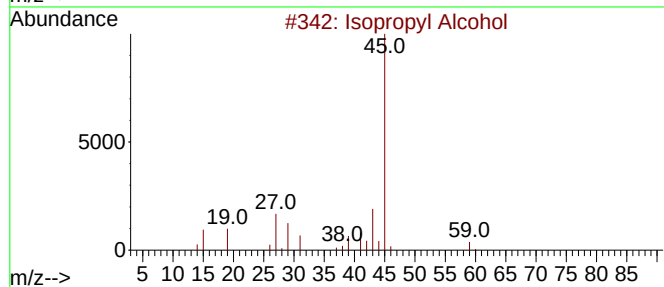
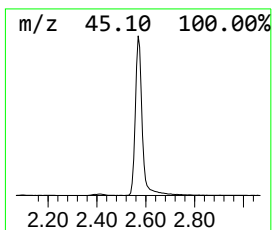
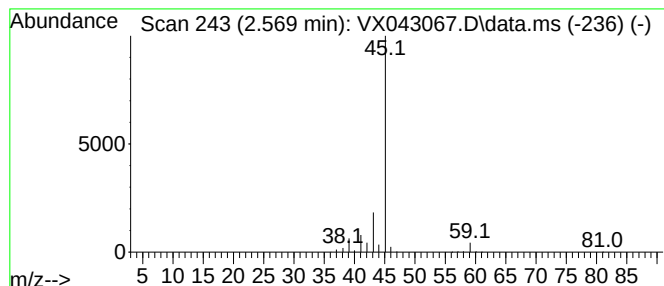
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X081324W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.569	111.60 ug/l	479675	Bromochloromethane	4.904

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	64
4			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9
5			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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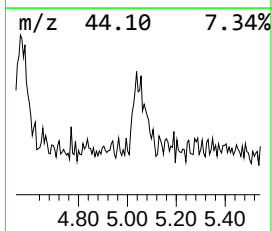
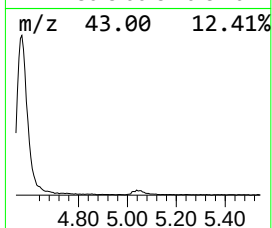
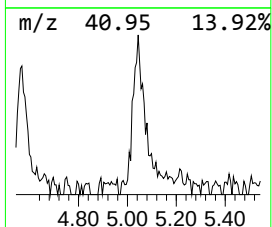
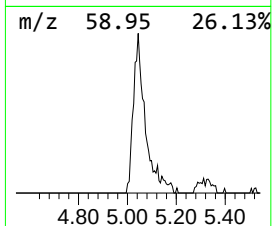
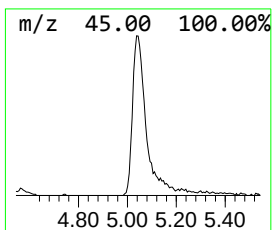
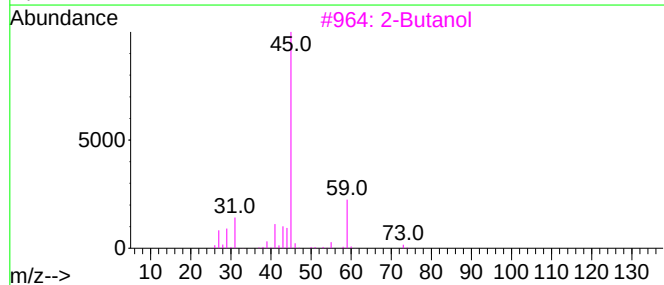
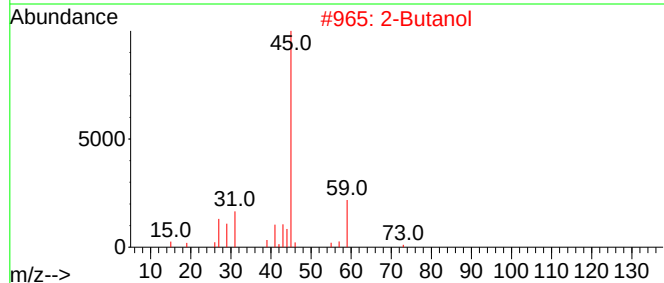
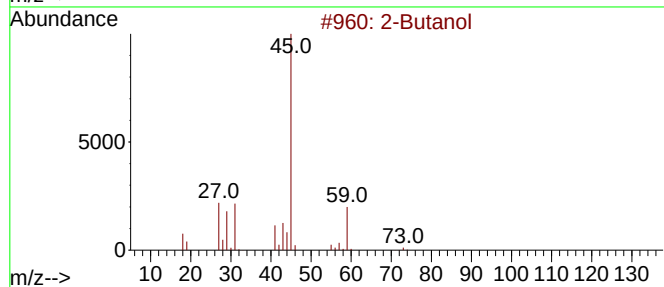
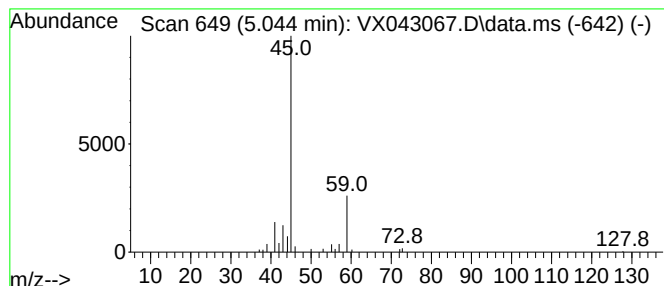
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Peak Number 2 2-Butanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.044	10.58 ug/l	45492	Bromochloromethane	4.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol			74	C4H10O	000078-92-2	83
2	2-Butanol			74	C4H10O	000078-92-2	83
3	2-Butanol			74	C4H10O	000078-92-2	78
4	2-Butanol			74	C4H10O	000078-92-2	78
5	2-Butanol			74	C4H10O	000078-92-2	74



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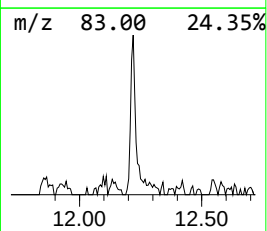
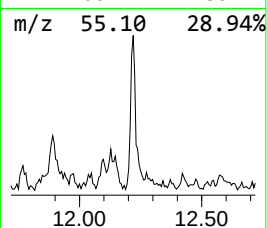
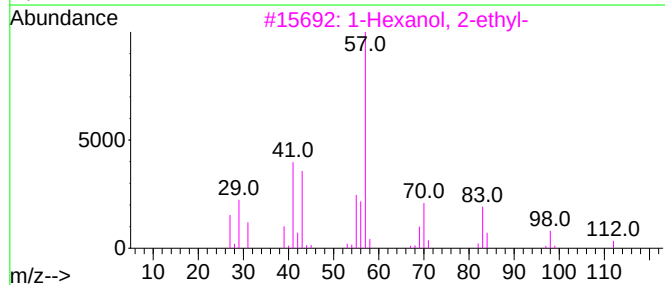
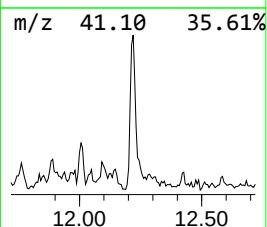
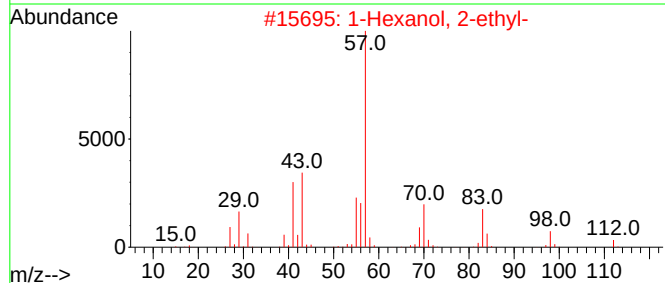
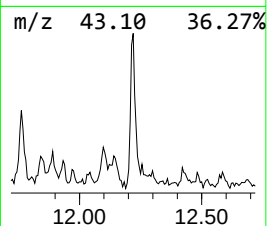
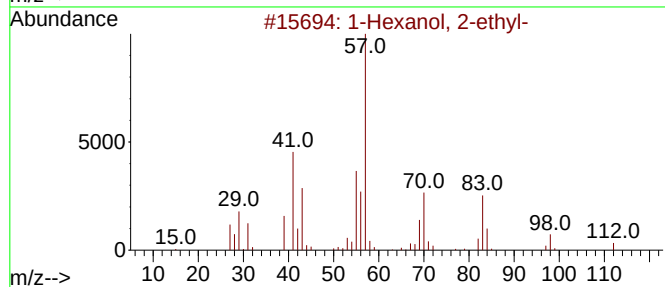
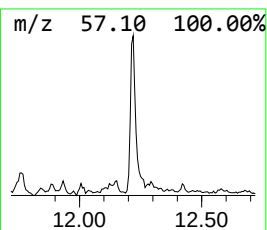
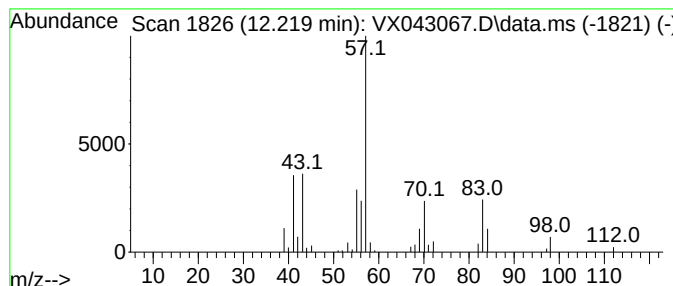
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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.219	4.56 ug/l	43523	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	78
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	56



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.569	111.6	ug/l	479675	1	4.904	128942	30.0
2-Butanol	5.044	10.6	ug/l	45492	1	4.904	128942	30.0
1-Hexanol, 2-et...	12.219	4.6	ug/l	43523	3	10.055	286523	30.0