LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090420\
Data File : VX018259.D
Acq On : 04 Sep 2020 14:51
Operator : JC/SP
Sample : L3883-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

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

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\624X090420W.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	2.416	212	218	237	rBV	8275001	14049699	100.00%	67.602%
2	2.581	238	245	260	rVB	528707	978337	6.96%	4.707%
3	4.983	629	639	652	rBV2	174785	545980	3.89%	2.627%
4	6.037	800	812	824	rBV	190391	505400	3.60%	2.432%
5	6.830	933	942	950	rBV	399316	947108	6.74%	4.557%
6	8.695	1242	1248	1255	rVV	830305	1277651	9.09%	6.148%
7	8.763	1255	1259	1266	rVB	158768	245736	1.75%	1.182%
8	10.098	1472	1478	1487	rVB	846918	1134947	8.08%	5.461%
9	11.122	1638	1646	1657	rVB	684575	871500	6.20%	4.193%
10	11.927	1772	1778	1788	rVB2	130061	226750	1.61%	1.091%

Sum of corrected areas: 20783108

LSC Report - Integrated Chromatogram

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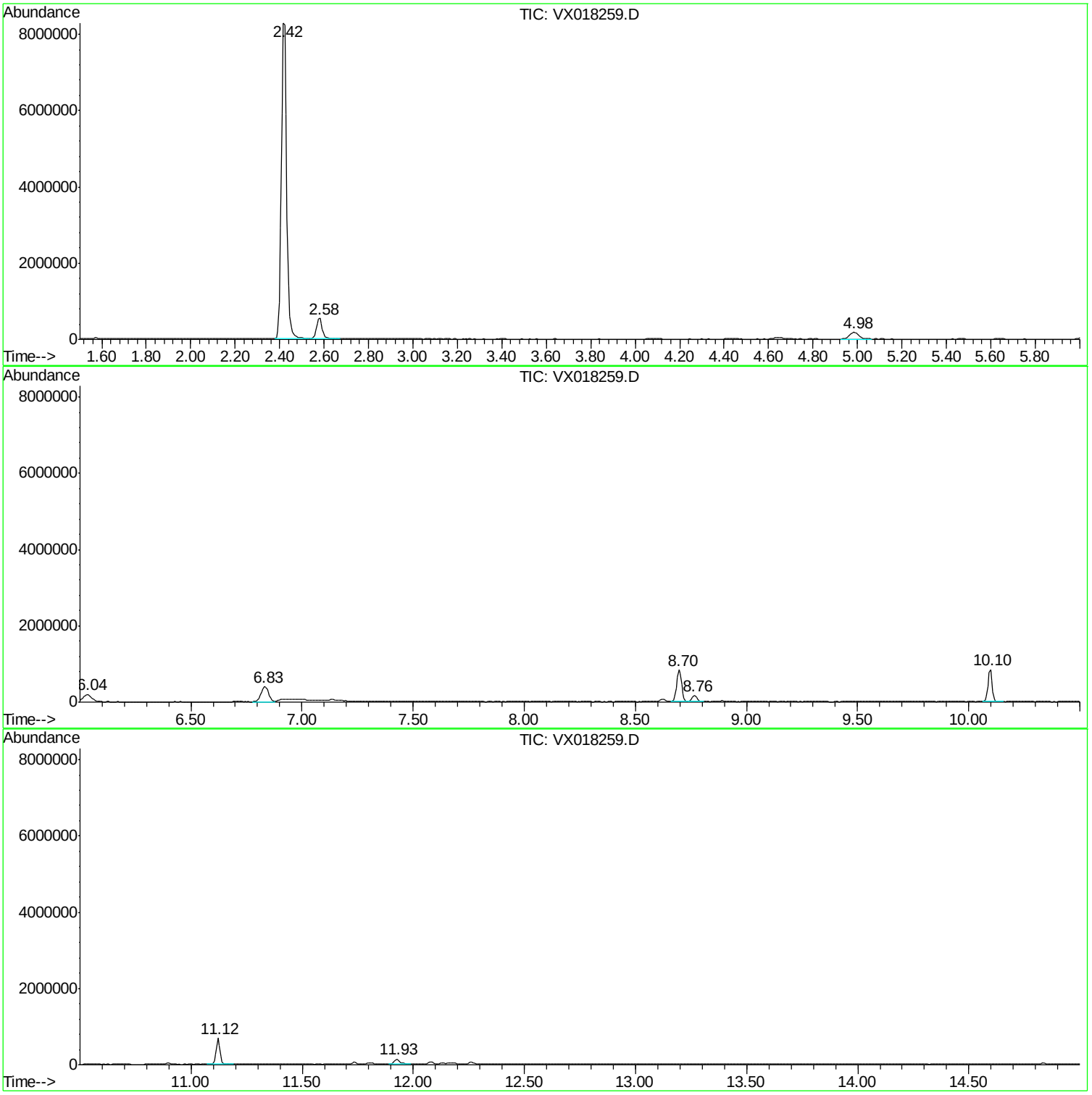
Instrument : MSVOA_X
ClientSampleId : 001-WILLETS-PT-BLVD-(SEP)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X090420W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090420\
Data File : VX018259.D
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Instrument : MSVOA_X
ClientSampleId : 001-WILLETS-PT-BLVD-(SEP)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X090420W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

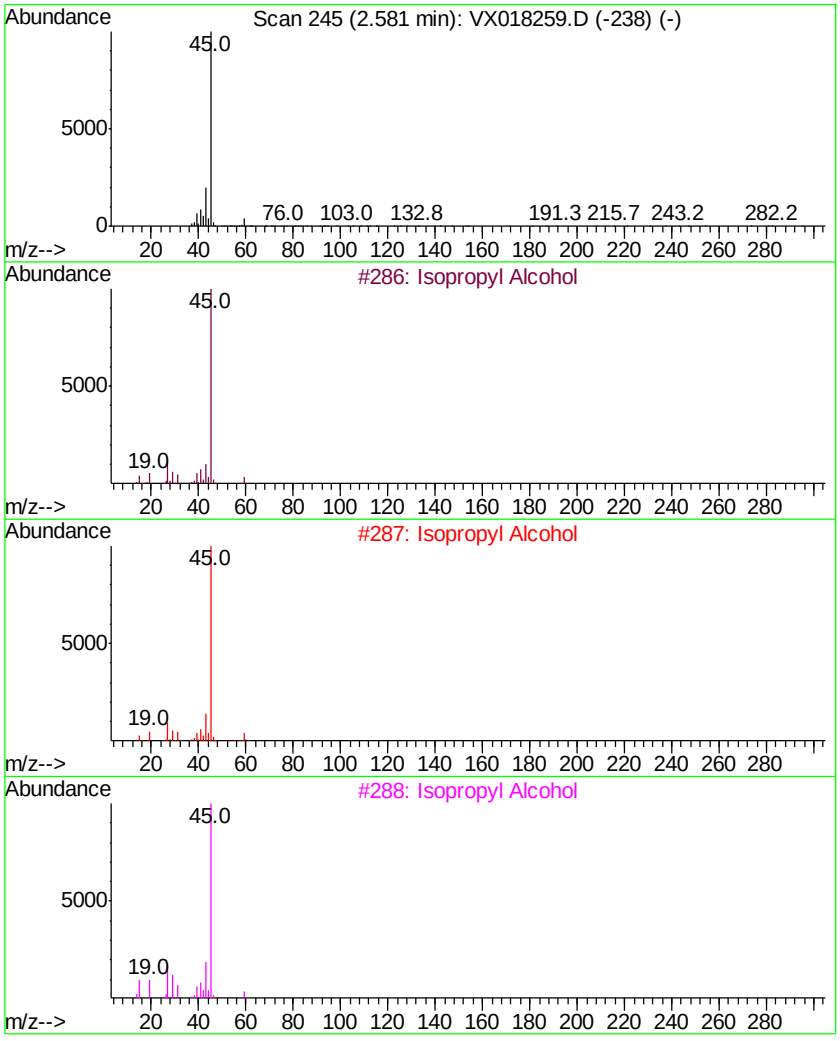
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

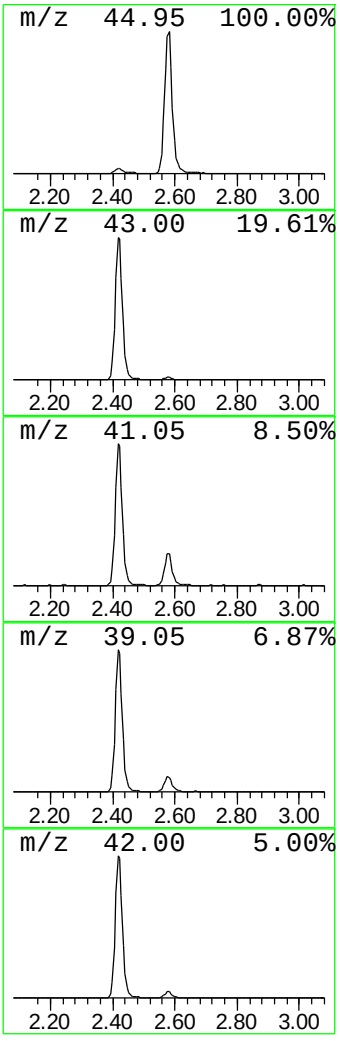
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.58	53.76 ug/l	978337	Bromochloromethane	4.99

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	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9





Library Search Compound Report

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X090420W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

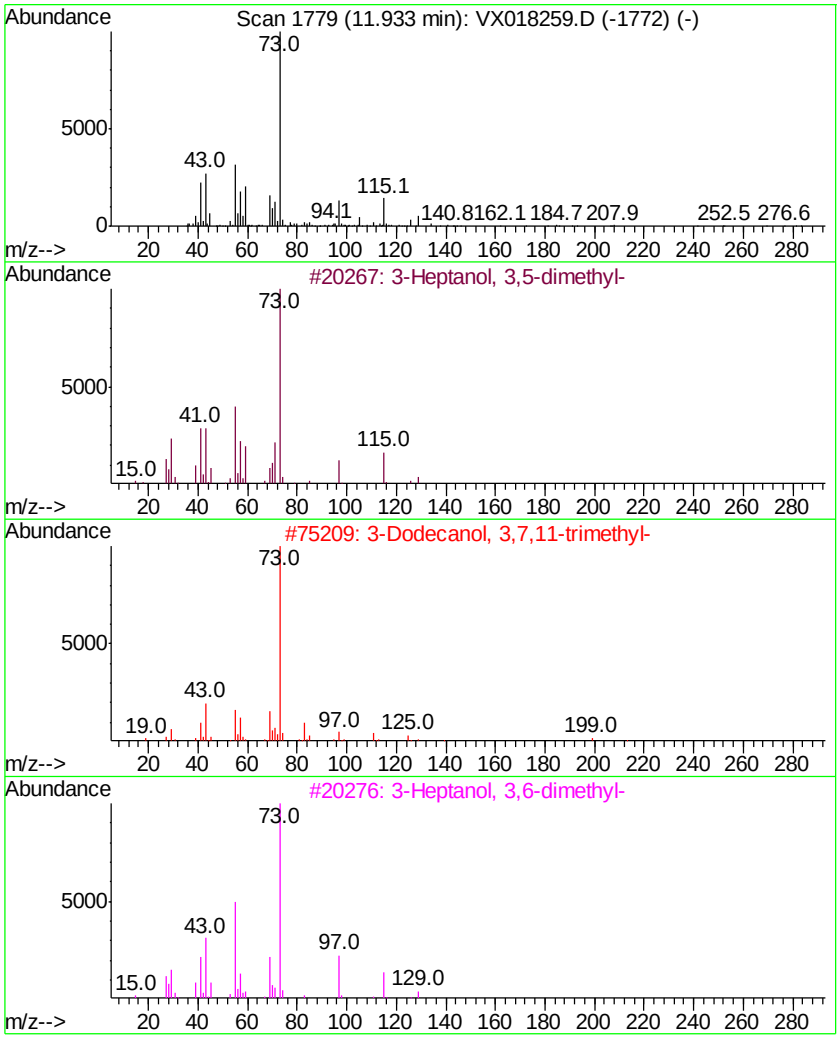
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

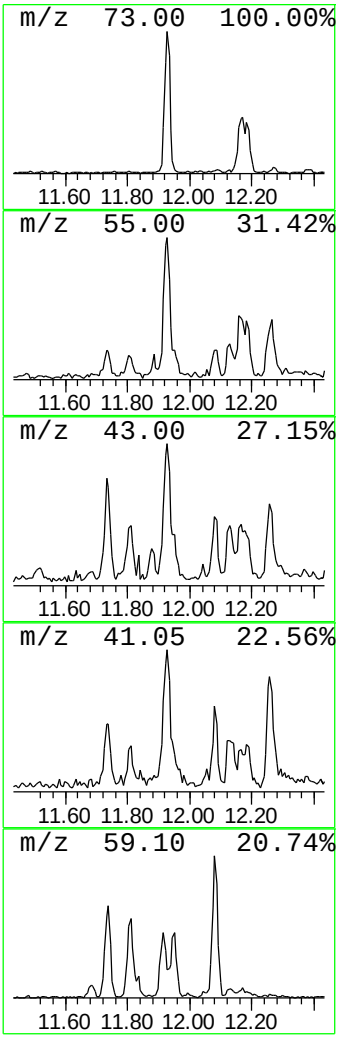
****

Peak Number 2 3-Heptanol, 3,5-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	5.99 ug/l	226750	Chlorobenzene-d5	10.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanol, 3,5-dimethyl-	144	C9H20O	019549-74-7	64
2	3-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	007278-65-1	38
3	3-Heptanol, 3,6-dimethyl-	144	C9H20O	001573-28-0	38
4	3-Heptanol, 3,6-dimethyl-	144	C9H20O	001573-28-0	38
5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	25





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X090420W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	2.58	53.8	ug/l	978337	1	4.99	545980	30.0
3-Heptanol, 3,5-d...	11.93	6.0	ug/l	226750	3	10.10	1134950	30.0