LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100818\
Data File : VX005144.D
Acq On : 08 Oct 2018 23:36
Operator : JC/MD
Sample : J5303-22
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EB06-20181003

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\82X092618W.M
Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.611	67	75	78	rVB4	7248	13536	1.20%	0.218%
2	2.446	206	212	220	rVB	8455	17241	1.53%	0.277%
3	2.617	234	240	251	rVB	83620	151552	13.41%	2.438%
4	3.019	299	306	321	rVB2	21424	57633	5.10%	0.927%
5	4.763	583	592	606	rBV2	15900	52969	4.69%	0.852%
6	5.501	702	713	728	rBV3	147215	430240	38.06%	6.920%
7	5.659	728	739	758	rBV	180944	529227	46.82%	8.513%
8	6.068	793	806	824	rBV	154314	405490	35.87%	6.522%
9	6.860	923	936	957	rBV	285689	696366	61.61%	11.201%
10	8.713	1233	1240	1272	rBV	670340	1130328	100.00%	18.181%
11	10.116	1463	1470	1487	rBV	629730	869126	76.89%	13.980%
12	11.140	1632	1638	1653	rVB	619014	785278	69.47%	12.631%
13	12.079	1786	1792	1805	rVB	797138	954741	84.47%	15.357%
14	12.274	1817	1824	1839	rBV	67906	123300	10.91%	1.983%

Sum of corrected areas: 6217027

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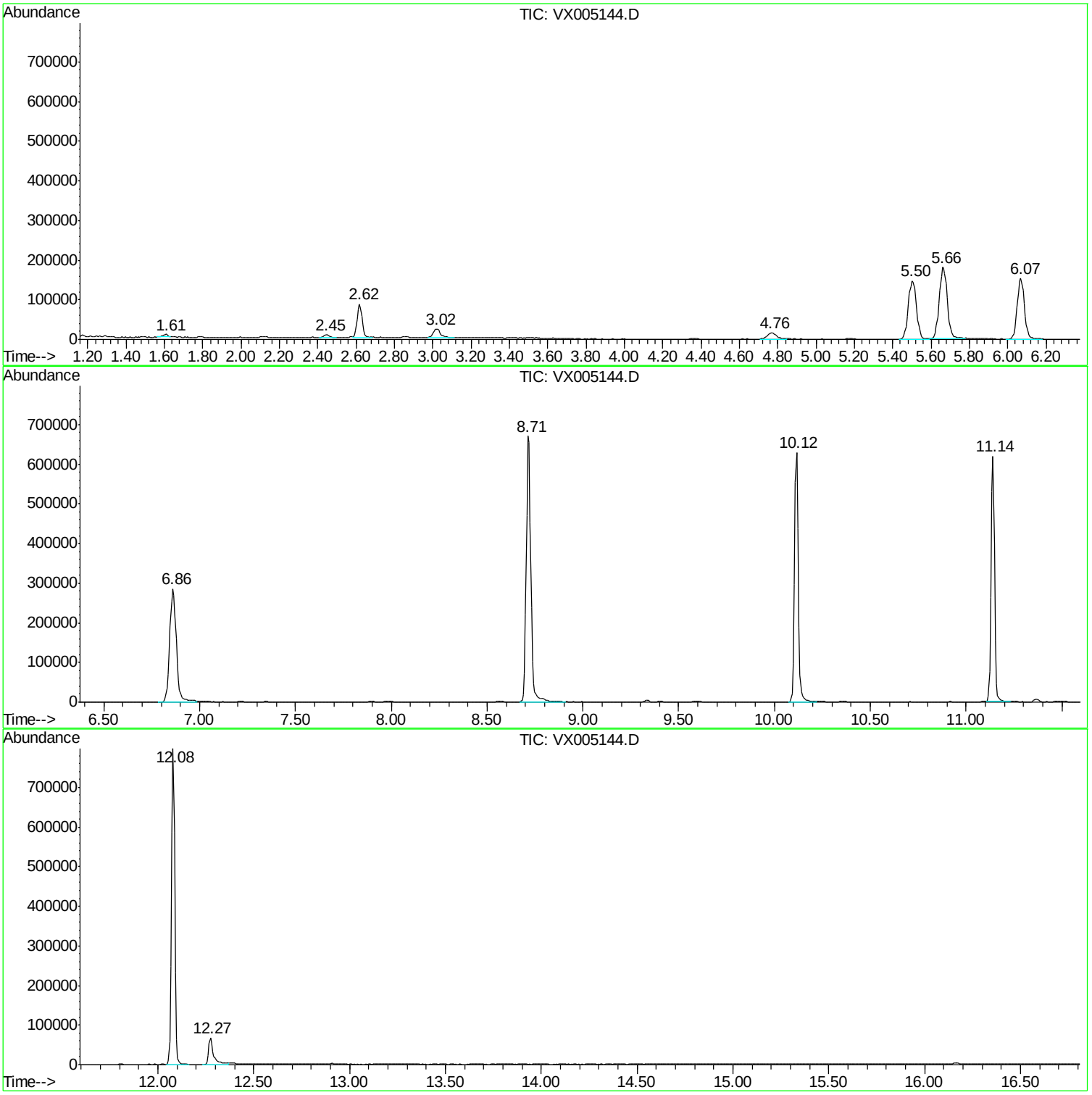
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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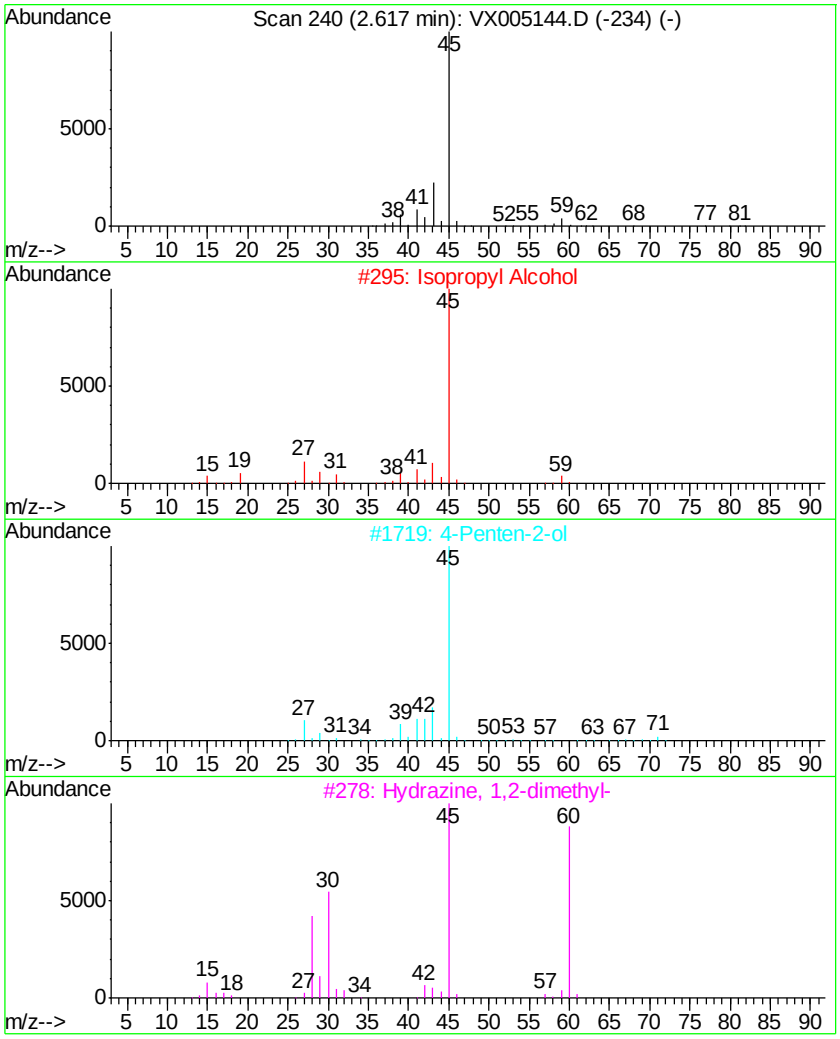
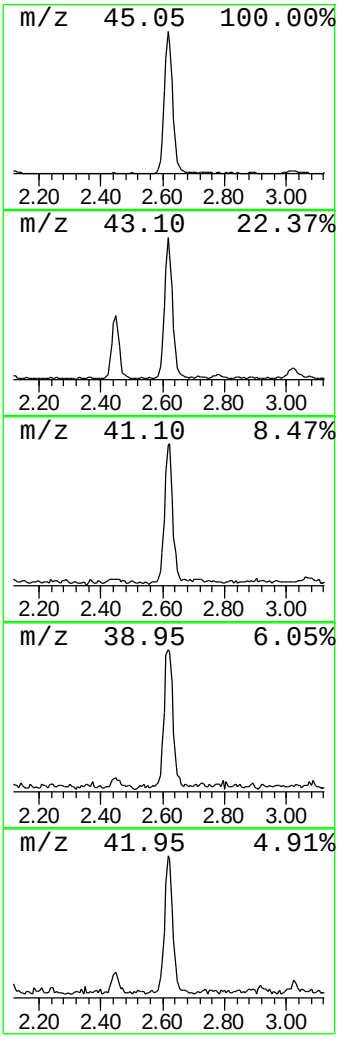
Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.62	14.32 ug/l	151552	Pentafluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	90
2	4-Penten-2-ol	86	C5H10O	000625-31-0	9
3	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
4	Formamide	45	CH3NO	000075-12-7	5
5	Oxirane, (methoxymethyl)-	88	C4H8O2	000930-37-0	4





Library Search Compound Report

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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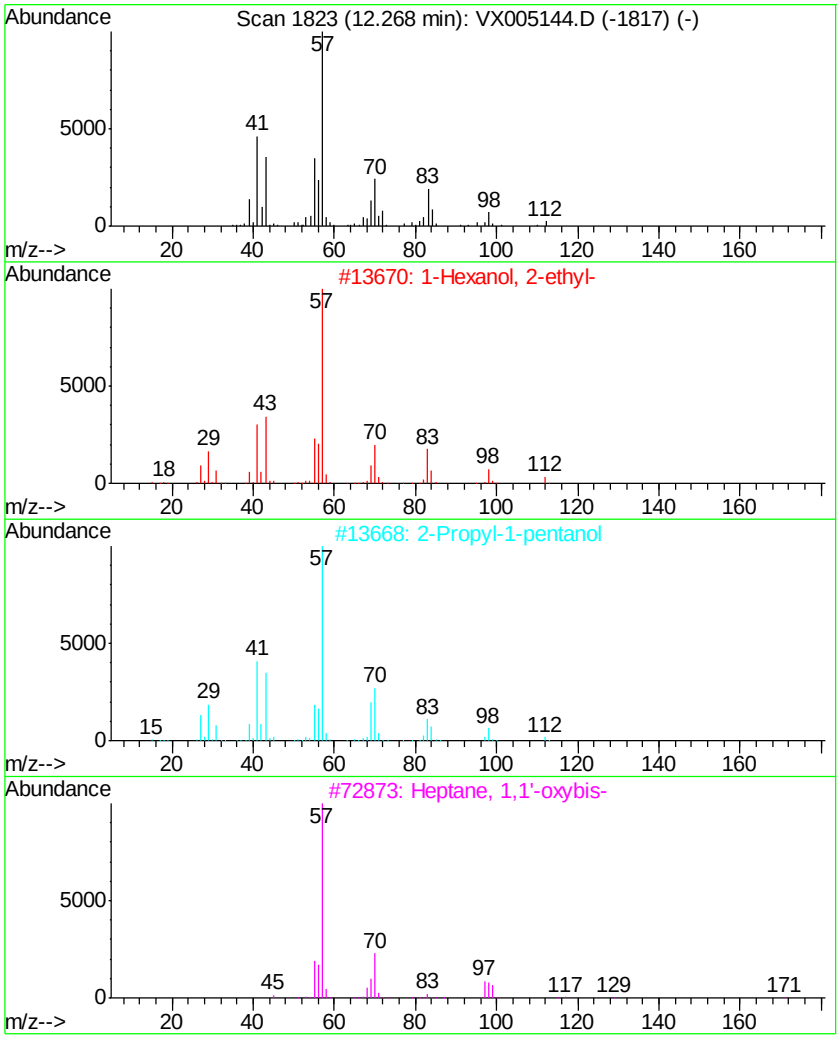
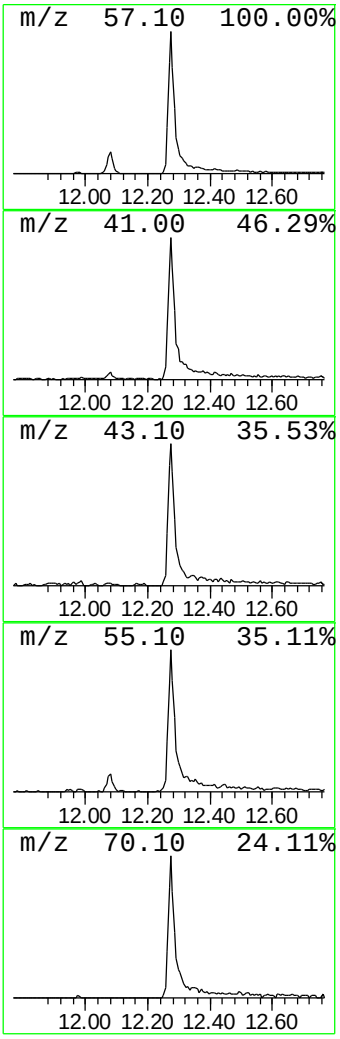
Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	6.46 ug/l	123300	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
3	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50
4	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	47
5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	40





Tentatively Identified Compound (LSC) summary

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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	2.62	14.3	ug/l	151552	1	5.66	529227	50.0
1-Hexanol, 2-ethyl-	12.27	6.5	ug/l	123300	4	12.08	954741	50.0