LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100819\
Data File : VX012896.D
Acq On : 08 Oct 2019 17:50
Operator : JC/SP
Sample : K5122-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FA19-CHY02

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\82X100819W.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	1.070	26	30	43	rBV	1200775	1431287	100.00%	21.106%
2	1.265	58	62	65	rBV	37002	41304	2.89%	0.609%
3	1.314	65	70	76	rVV2	13884	39606	2.77%	0.584%
4	2.430	244	253	259	rBV	45283	76607	5.35%	1.130%
5	2.594	270	280	290	rBV	76524	141720	9.90%	2.090%
6	4.588	596	607	614	rBV2	6783	17348	1.21%	0.256%
7	5.490	744	755	770	rBV	102962	290307	20.28%	4.281%
8	5.649	770	781	794	rBV	189912	532096	37.18%	7.846%
9	6.051	834	847	865	rBV	120640	319942	22.35%	4.718%
10	6.850	969	978	996	rBV	297419	695773	48.61%	10.260%
11	8.709	1276	1283	1293	rBV	588881	931918	65.11%	13.742%
12	9.575	1418	1425	1439	rVB	34948	54310	3.79%	0.801%
13	10.111	1506	1513	1527	rBV	554787	774628	54.12%	11.423%
14	10.818	1624	1629	1635	rBV	36959	48299	3.37%	0.712%
15	11.135	1675	1681	1691	rVB	428008	558439	39.02%	8.235%
16	11.812	1787	1792	1800	rBV	18288	23286	1.63%	0.343%
17	11.891	1800	1805	1811	rBV2	56796	82393	5.76%	1.215%
18	11.946	1811	1814	1818	rBV	19303	23856	1.67%	0.352%
19	12.074	1829	1835	1841	rBV	518094	652981	45.62%	9.629%
20	12.269	1862	1867	1872	rBV	16125	24941	1.74%	0.368%
21	12.818	1952	1957	1960	rBV2	15379	20517	1.43%	0.303%

Sum of corrected areas: 6781558

LSC Report - Integrated Chromatogram

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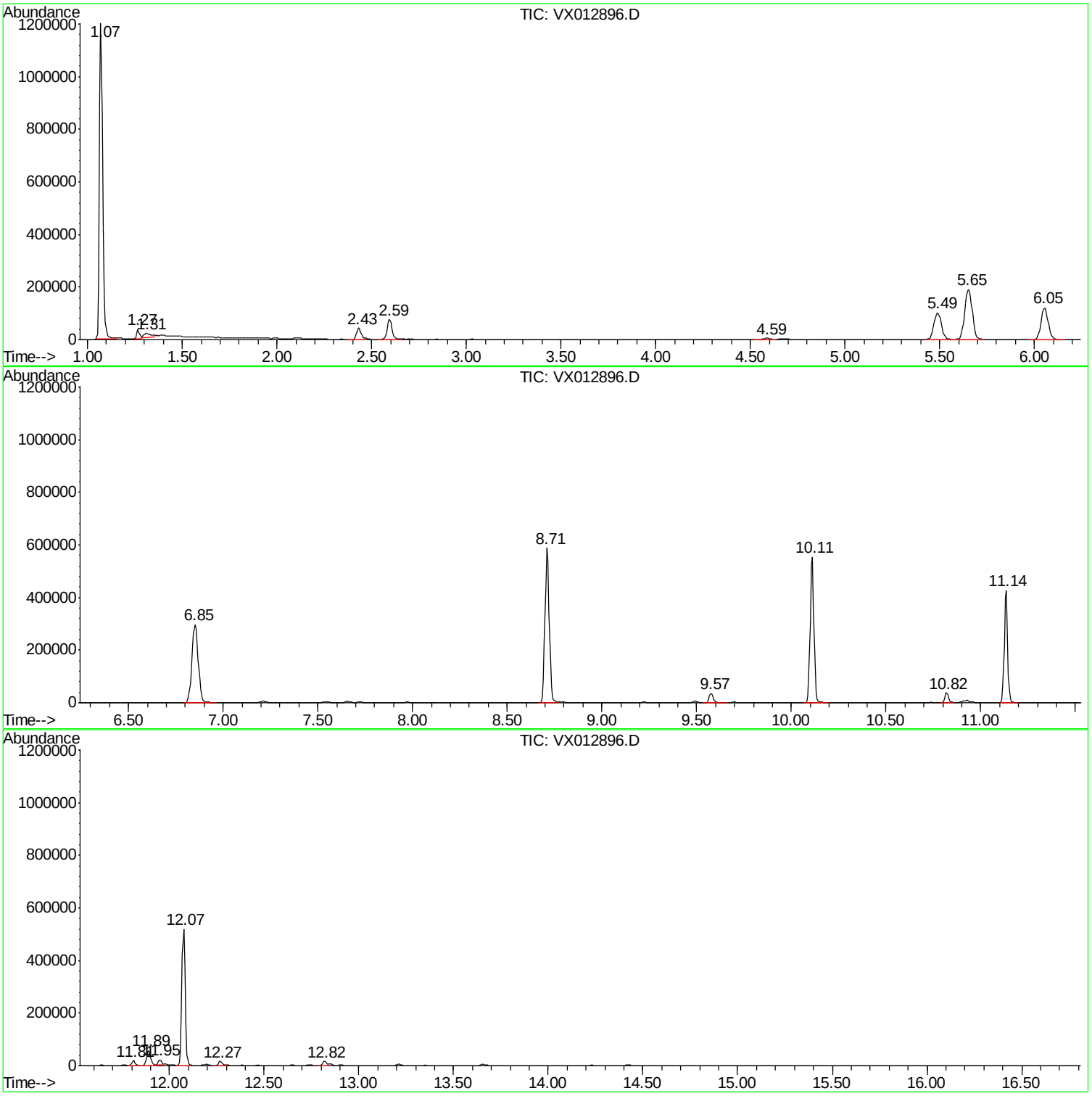
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260

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



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TIC Integration Parameters: LSCINT.P

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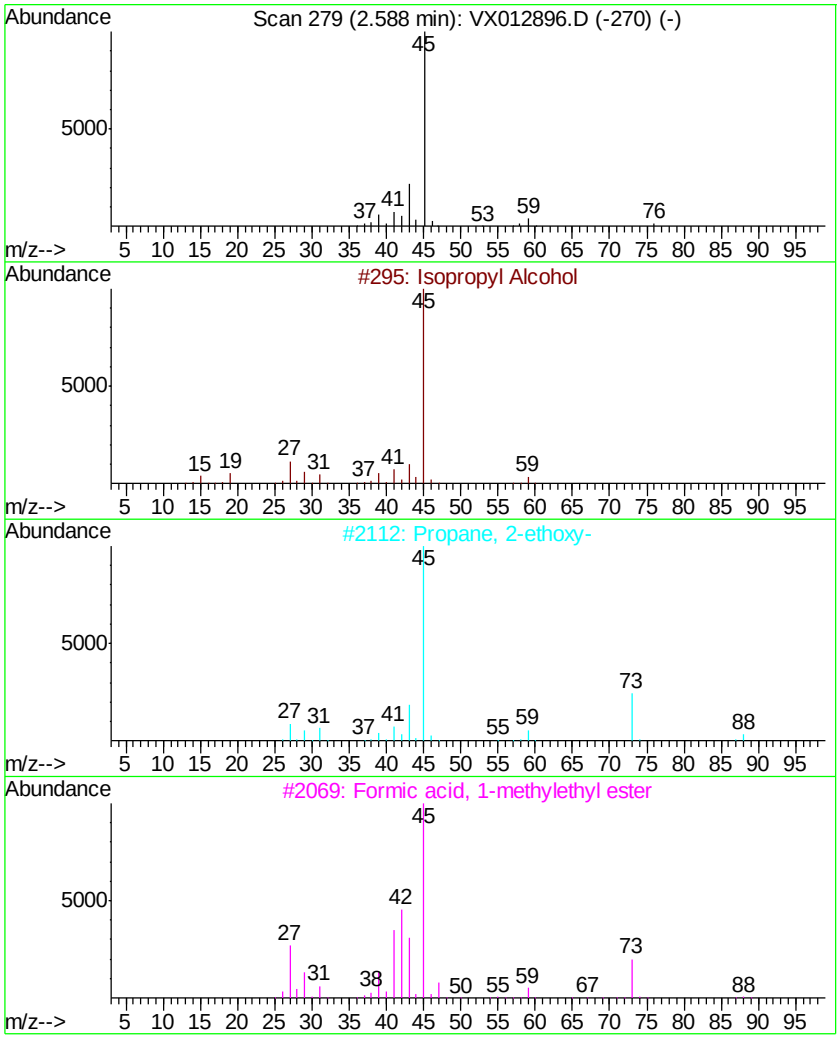
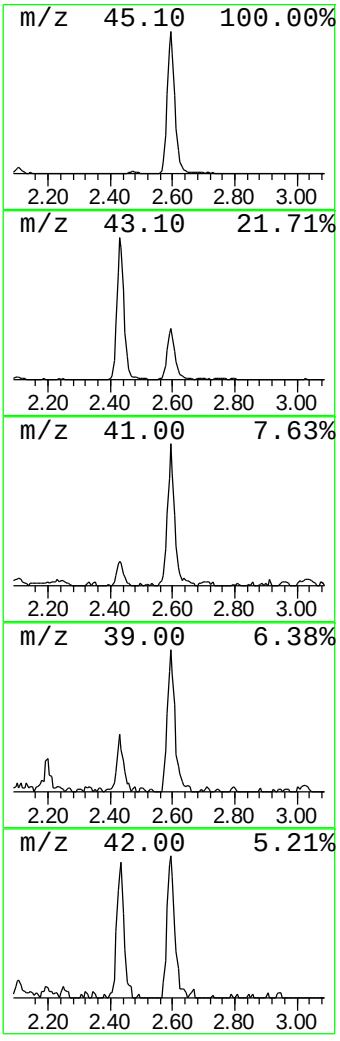
Peak Number 2 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.59	13.32 ug/l	141720	Pentafluorobenzene	5.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56
3	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
4	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40
5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9





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TIC Library : C:\DATABASE\NIST11.L
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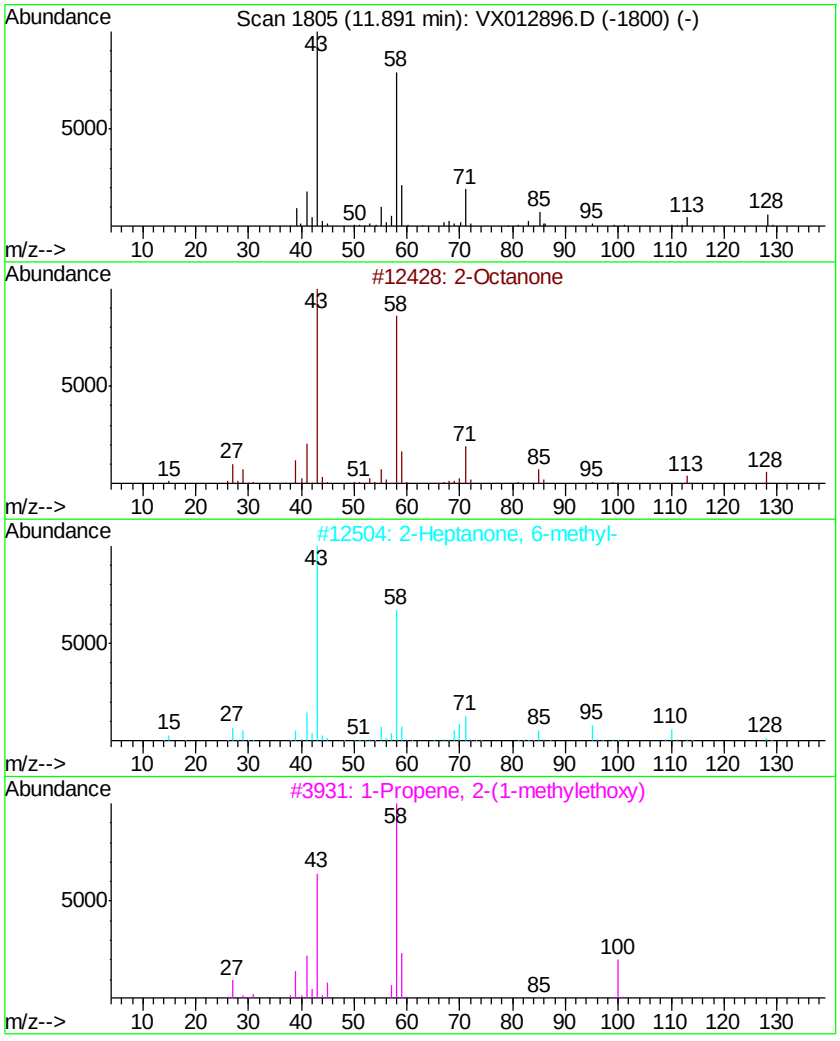
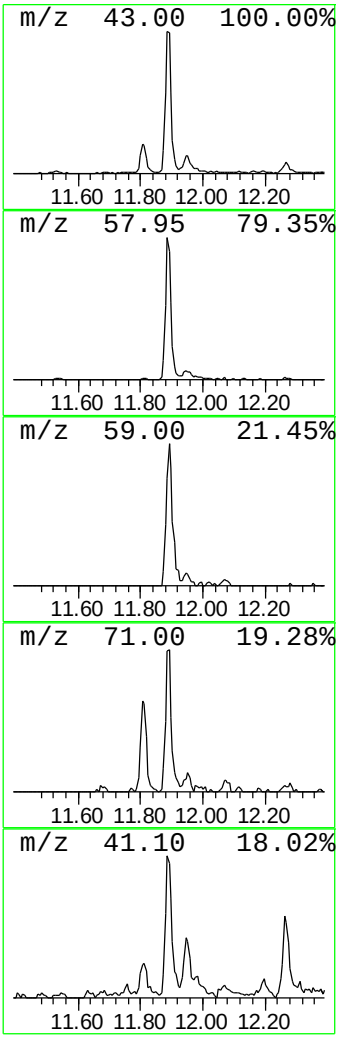
Peak Number 3 2-Octanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	6.31 ug/l	82393	1,4-Dichlorobenzene-d4	12.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octanone	128	C8H16O	000111-13-7	94
2	2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	64
3	1-Propene, 2-(1-methylethoxy)	100	C6H12O	004188-63-0	53
4	2-Heptanone	114	C7H14O	000110-43-0	50
5	2-Hexanone	100	C6H12O	000591-78-6	42





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	2.59	13.3	ug/l	141720	1	5.65	532096	50.0
2-Octanone	11.89	6.3	ug/l	82393	4	12.07	652981	50.0