LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092718\
Data File : VX004771.D
Acq On : 27 Sep 2018 13:56
Operator : JC/MD
Sample : J5049-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-40-SEP18

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	1.276	16	20	27	rVB3	9565	15645	1.01%	0.173%
2	1.489	51	55	63	rVB	14500	18750	1.21%	0.208%
3	1.611	66	75	78	rBV3	8963	19197	1.24%	0.213%
4	2.446	206	212	223	rBV	232548	388807	25.03%	4.308%
5	2.617	233	240	250	rVB	83717	151381	9.74%	1.677%
6	3.019	300	306	313	rVB	15646	34496	2.22%	0.382%
7	4.702	573	582	600	rBV2	34066	121132	7.80%	1.342%
8	5.501	702	713	727	rBV	193897	547519	35.24%	6.066%
9	5.665	728	740	754	rBV	242210	701665	45.17%	7.774%
10	6.068	794	806	822	rBV	203684	533532	34.34%	5.911%
11	6.860	925	936	966	rBV	399734	991806	63.84%	10.989%
12	7.555	1043	1050	1064	rBV	76451	159742	10.28%	1.770%
13	8.000	1117	1123	1132	rBV	7116	16409	1.06%	0.182%
14	8.652	1223	1230	1234	rBV	12514	20962	1.35%	0.232%
15	8.720	1234	1241	1249	rBV	930791	1553469	100.00%	17.212%
16	10.116	1463	1470	1488	rBV	836795	1205508	77.60%	13.357%
17	10.829	1581	1587	1593	rBV	11709	16432	1.06%	0.182%
18	11.140	1628	1638	1654	rBV	866574	1110822	71.51%	12.308%
19	11.817	1745	1749	1755	rVB2	18022	23499	1.51%	0.260%
20	12.079	1786	1792	1804	rVB	1115041	1336592	86.04%	14.809%
21	12.274	1819	1824	1831	rBV	11324	23530	1.51%	0.261%
22	13.481	2018	2022	2032	rBV2	16817	34441	2.22%	0.382%

Sum of corrected areas: 9025336

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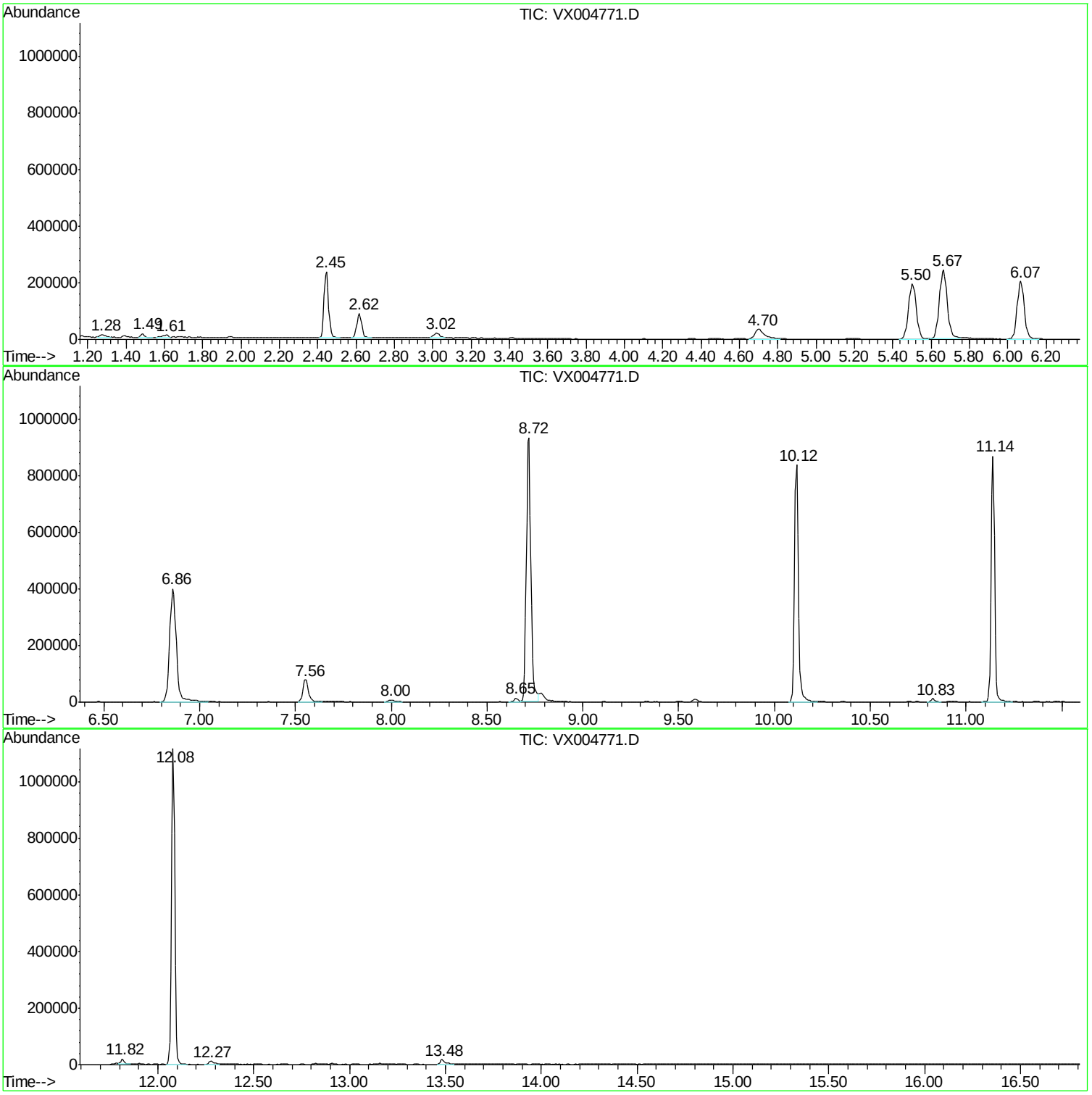
ClientSampleId :
MW-40-SEP18

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



Library Search Compound Report

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Data File : VX004771.D
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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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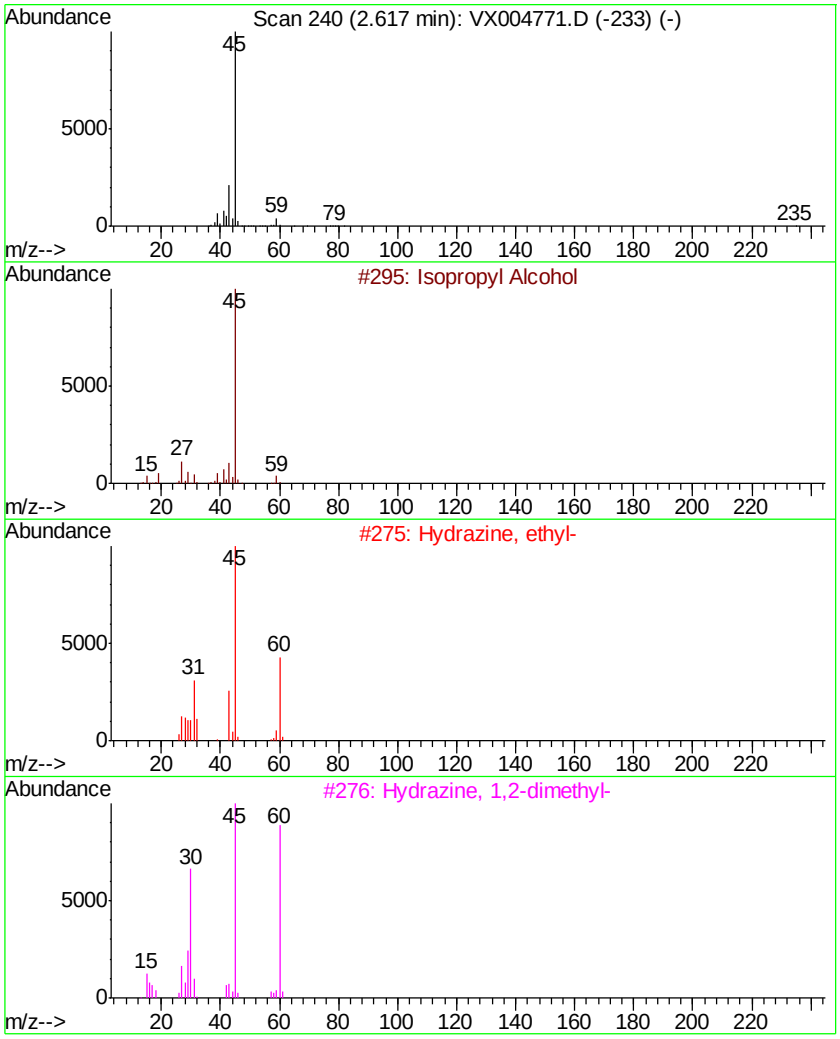
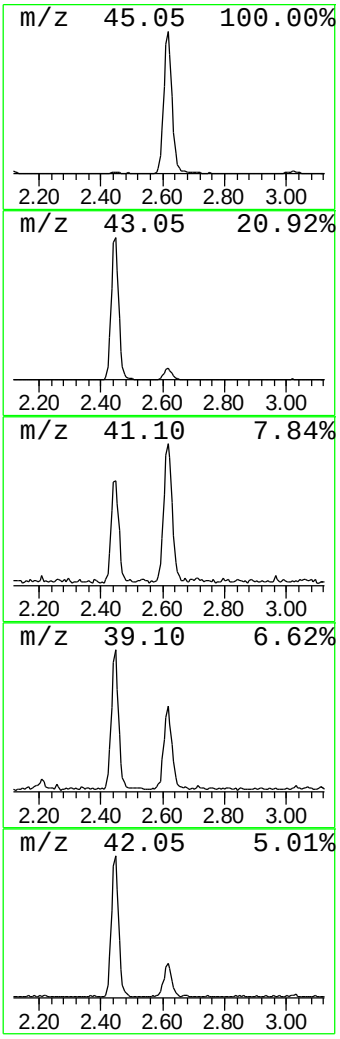
Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.62	10.79 ug/l	151381	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	39
3	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
4	4-Penten-2-ol	86	C5H10O	000625-31-0	9
5	Formamide	45	CH3NO	000075-12-7	5





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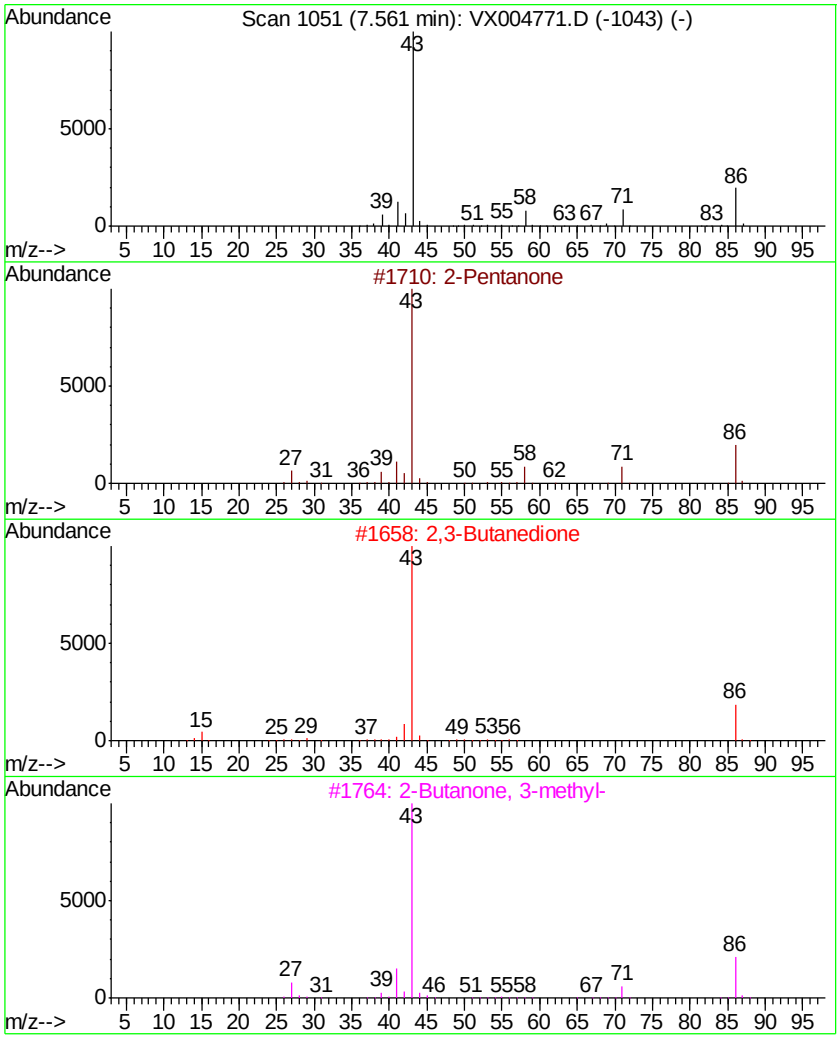
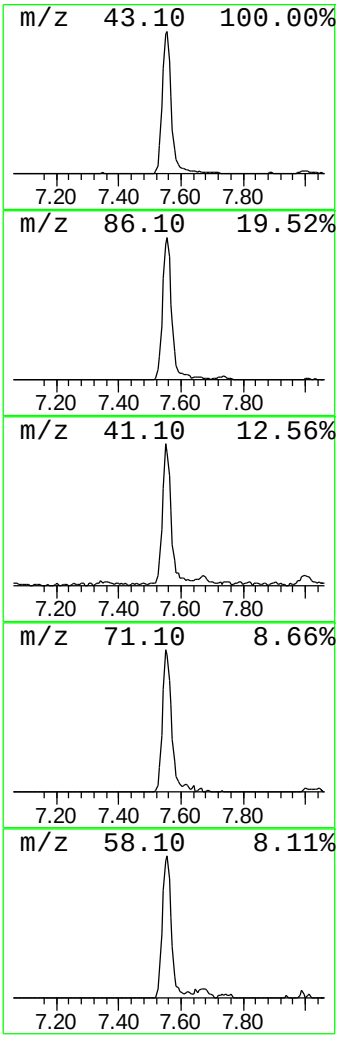
Peak Number 2 2-Pentanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	8.05 ug/l	159742	1,4-Difluorobenzene	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone	86	C5H10O	000107-87-9	64
2	2,3-Butanedione	86	C4H6O2	000431-03-8	43
3	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	33
4	Isobutane	58	C4H10	000075-28-5	9
5	2-Pentanone, 3-ethyl-	114	C7H14O	006137-03-7	9





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	10.8	ug/l	151381	1	5.67	701665	50.0
2-Pentanone	7.56	8.1	ug/l	159742	2	6.86	991806	50.0