LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012621\
Data File : VX020762.D
Acq On : 26 Jan 2021 18:38
Operator : JC/SP
Sample : M1217-18 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 1726-1727

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\82X012521W.M
Title : SW846 8260

Signal : TIC: VX020762.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.581	235	245	263	rBV	727244	1339332	1.11%	1.011%
2	6.830	927	942	962	rBV	607832	1462281	1.22%	1.104%
3	8.696	1240	1248	1256	rBV	1329128	2028316	1.69%	1.531%
4	10.092	1471	1477	1487	rBV	1342055	1815185	1.51%	1.370%
5	11.073	1625	1638	1642	rBV2	46625698	120121896	100.00%	90.663%
6	11.122	1643	1646	1676	rVB	1339518	2734075	2.28%	2.064%
7	12.061	1795	1800	1806	rVB	1379628	1667286	1.39%	1.258%
8	12.341	1842	1846	1871	rVB	991234	1324925	1.10%	1.000%

Sum of corrected areas: 132493296

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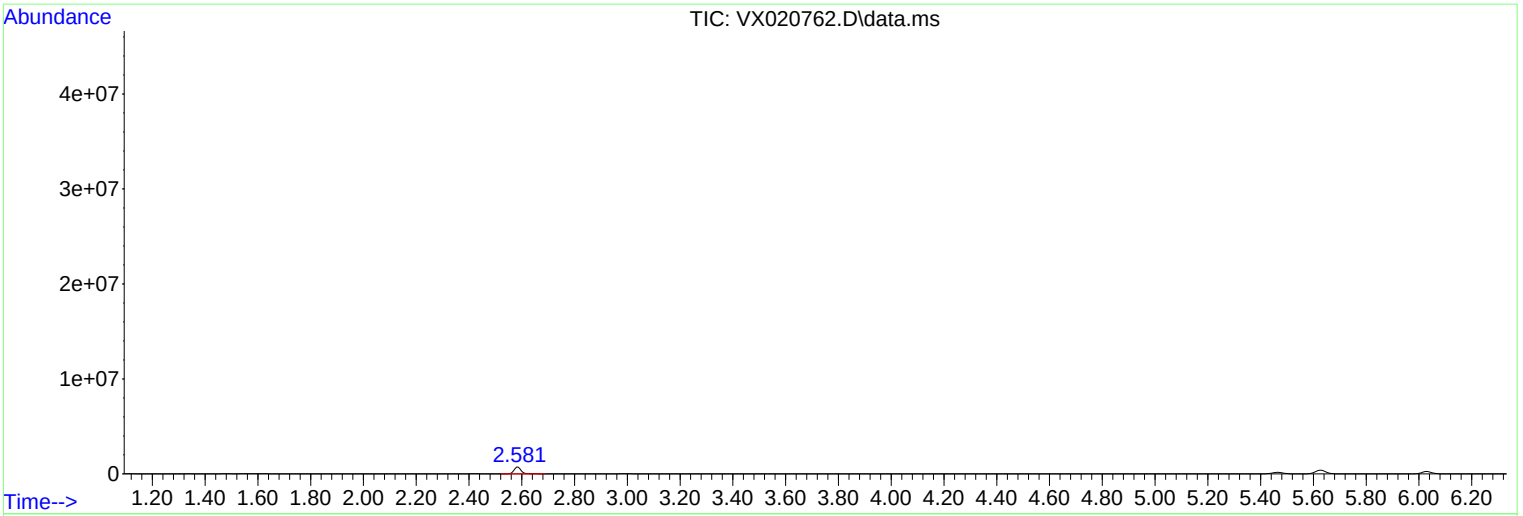
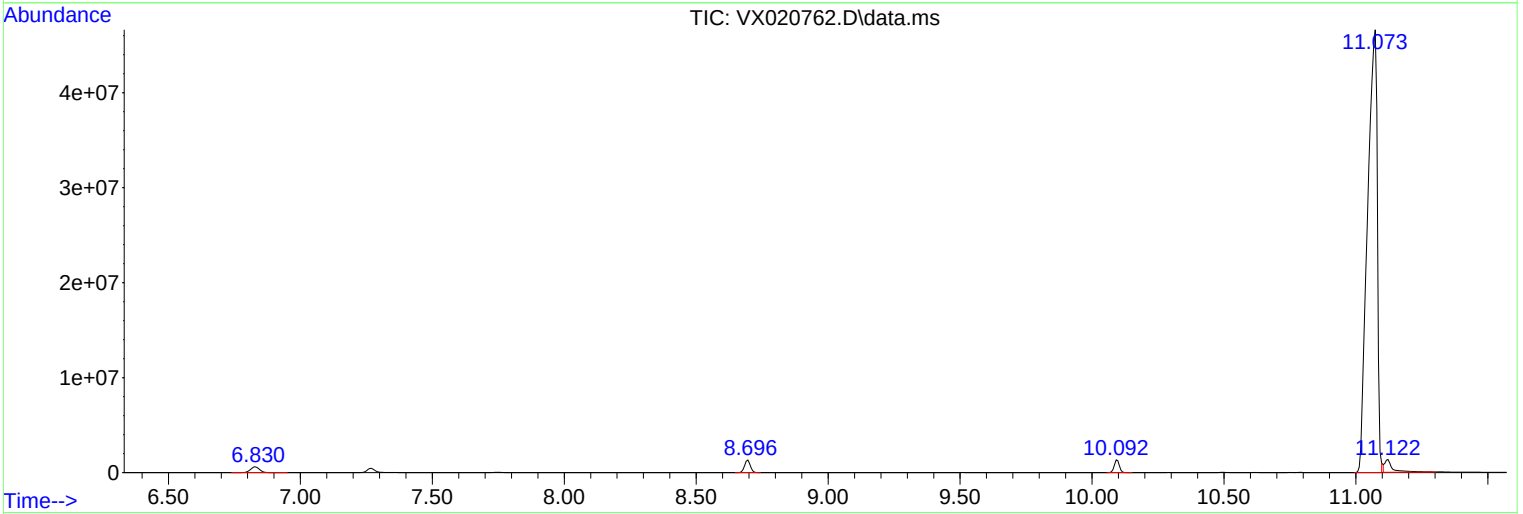
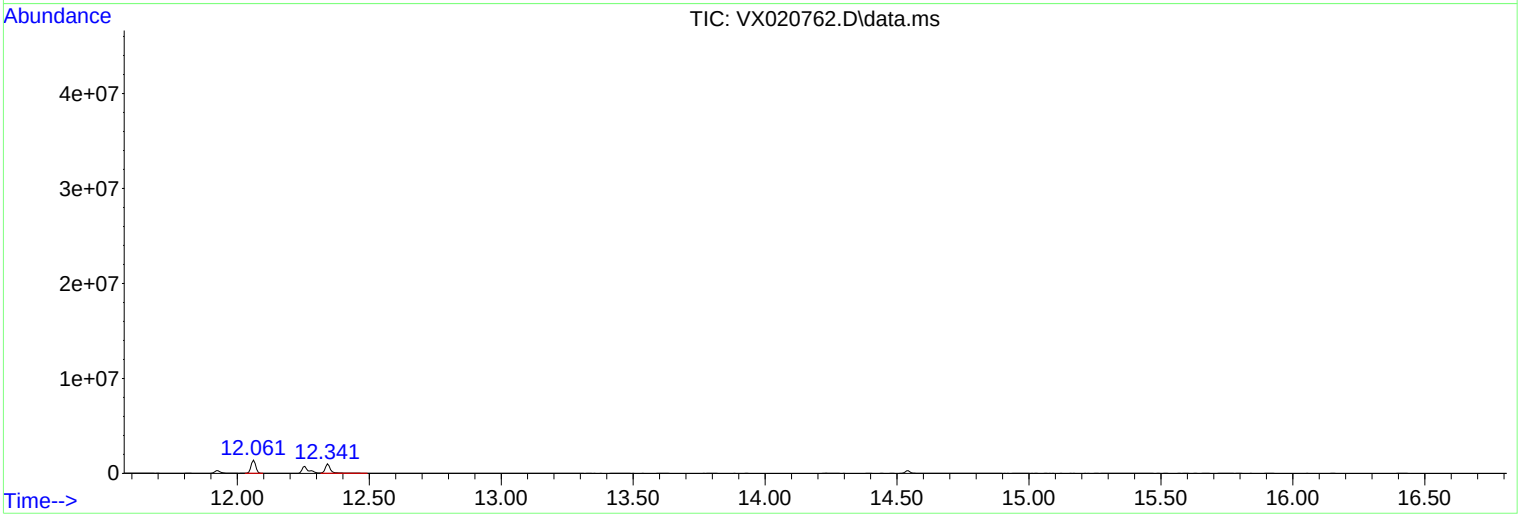
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
Quant Title : SW846 8260

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







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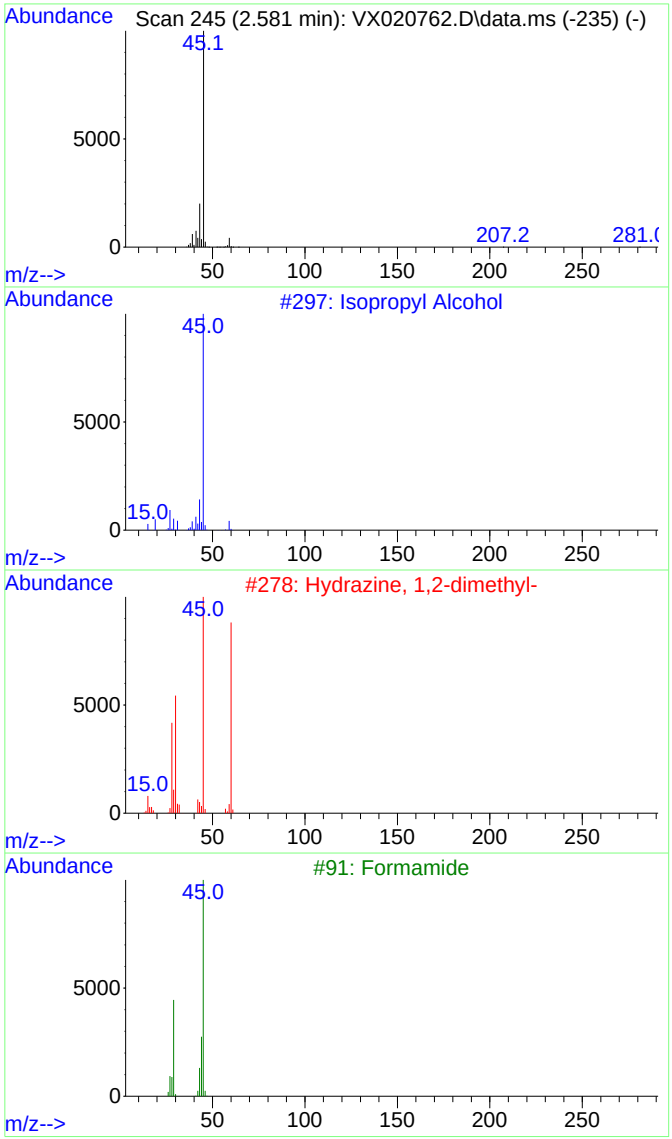
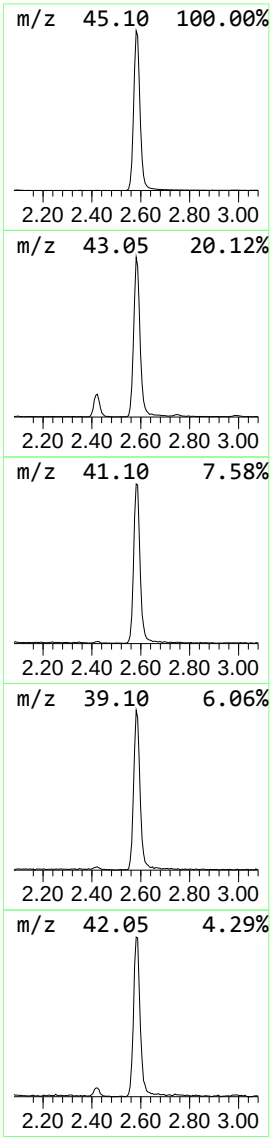
****
Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.581	45.80 ug/l	1339330	Pentafluorobenzene	5.629

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





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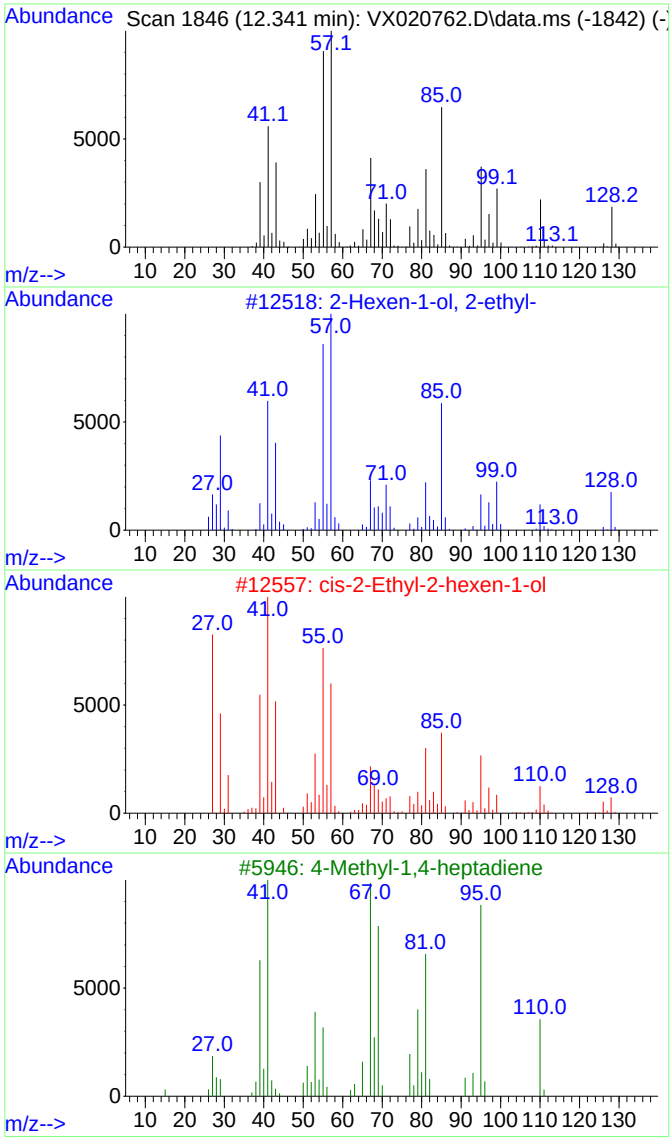
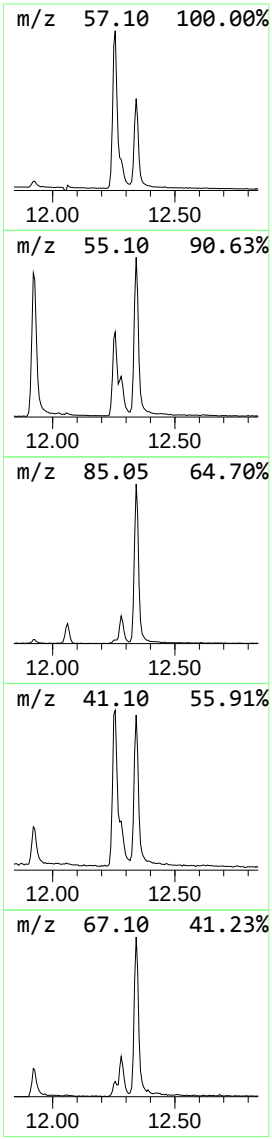
****
Peak Number 2 2-Hexen-1-ol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.341	39.73 ug/l	1324930	1,4-Dichlorobenzene-d4	12.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexen-1-ol, 2-ethyl-	128	C8H16O	050639-00-4	92
2	cis-2-Ethyl-2-hexen-1-ol	128	C8H16O	1000139-52-4	47
3	4-Methyl-1,4-heptadiene	110	C8H14	013857-55-1	38
4	3-Hexanone, 2,5-dimethyl-	128	C8H16O	001888-57-9	38
5	2,4-Heptanedione	128	C7H12O2	007307-02-0	14





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	2.581	45.8	ug/l	1339330	1	5.629	1462280	50.0
2-Hexen-1-ol, 2...	12.341	39.7	ug/l	1324930	4	12.061	1667290	50.0