LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012621\
Data File : VX020755.D
Acq On : 26 Jan 2021 15:54
Operator : JC/SP
Sample : M1189-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 41105

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: VX020755.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.160	9	12	19	rVB	53059	46532	2.44%	0.391%
2	1.471	59	63	73	rBV	885436	1019705	53.36%	8.564%
3	2.087	160	164	171	rBV	18198	29777	1.56%	0.250%
4	2.331	199	204	211	rVB	35755	62395	3.27%	0.524%
5	2.416	213	218	227	rVB	29882	48302	2.53%	0.406%
6	3.007	306	315	329	rVB3	7652	20324	1.06%	0.171%
7	4.300	517	527	543	rBV	94079	259550	13.58%	2.180%
8	5.464	704	718	732	rBV	220196	636855	33.33%	5.348%
9	5.629	732	745	760	rVB	373919	1051585	55.03%	8.831%
10	6.031	799	811	821	rBV	233942	626832	32.80%	5.264%
11	6.830	928	942	954	rBV	591161	1379834	72.21%	11.588%
12	7.263	1005	1013	1022	rBV	42790	96172	5.03%	0.808%
13	8.695	1240	1248	1255	rBV	1248556	1910911	100.00%	16.048%
14	8.762	1255	1259	1264	rVB	26335	42224	2.21%	0.355%
15	10.092	1471	1477	1484	rBV	1201380	1653880	86.55%	13.890%
16	10.159	1484	1488	1492	rBV	15394	21589	1.13%	0.181%
17	11.030	1624	1631	1640	rBV	44745	76602	4.01%	0.643%
18	11.122	1640	1646	1652	rBV	1002841	1263762	66.13%	10.613%
19	11.792	1750	1756	1761	rVB	19508	23941	1.25%	0.201%
20	11.927	1769	1778	1783	rBV2	29045	48155	2.52%	0.404%
21	12.061	1795	1800	1807	rVB	1268166	1510655	79.05%	12.687%
22	12.140	1807	1813	1823	rVB4	30181	47774	2.50%	0.401%
23	12.256	1827	1832	1835	rBV	20158	29992	1.57%	0.252%

Sum of corrected areas: 11907348

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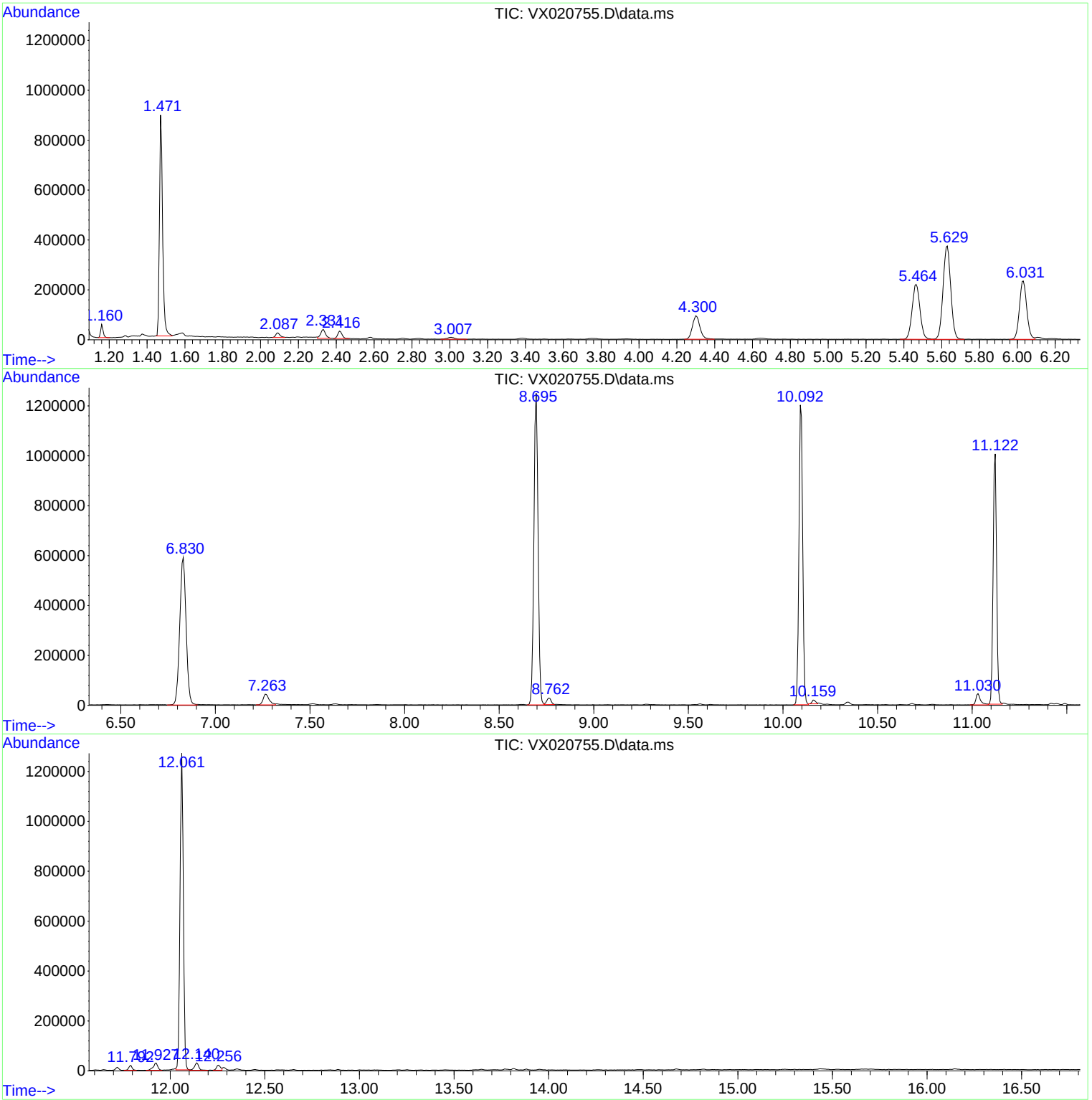
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
Quant Title : SW846 8260

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



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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
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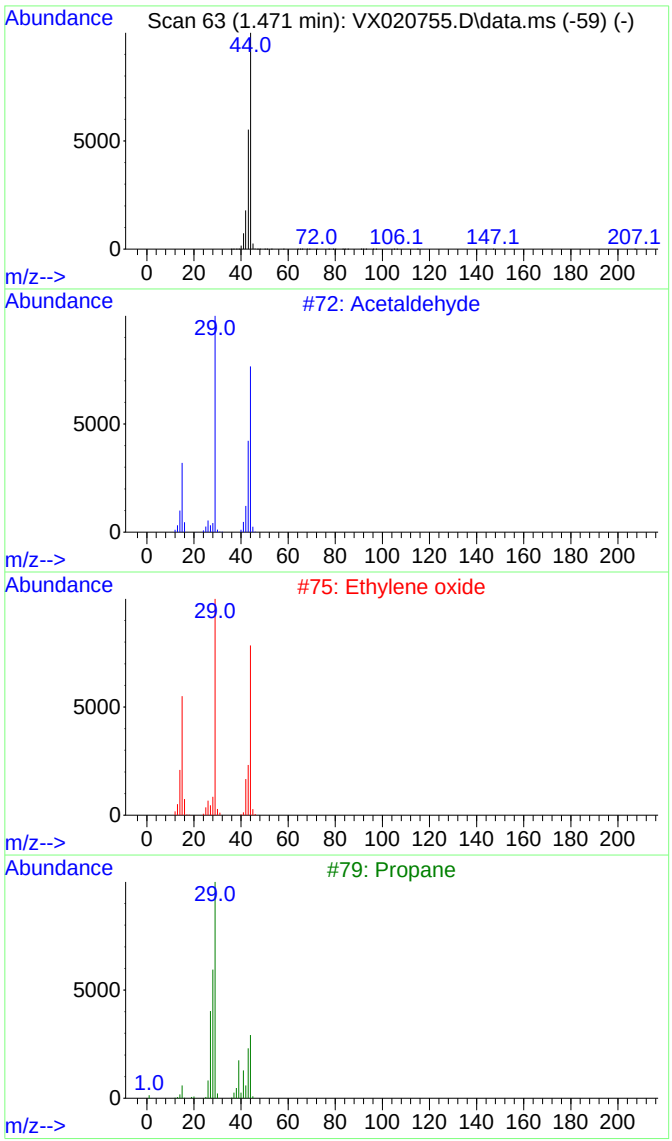
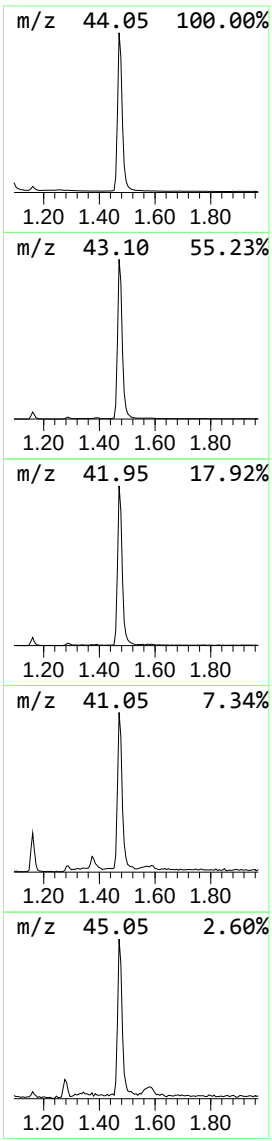
Peak Number 1 Acetaldehyde Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.471	48.48 ug/l	1019710	Pentafluorobenzene	5.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde	44	C2H4O	000075-07-0	56
2	Ethylene oxide	44	C2H4O	000075-21-8	5
3	Propane	44	C3H8	000074-98-6	4
4	Alanine	89	C3H7NO2	000056-41-7	4
5	1,2-Propanediamine	74	C3H10N2	000078-90-0	4





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TIC Library : C:\DATABASE\NIST11.L
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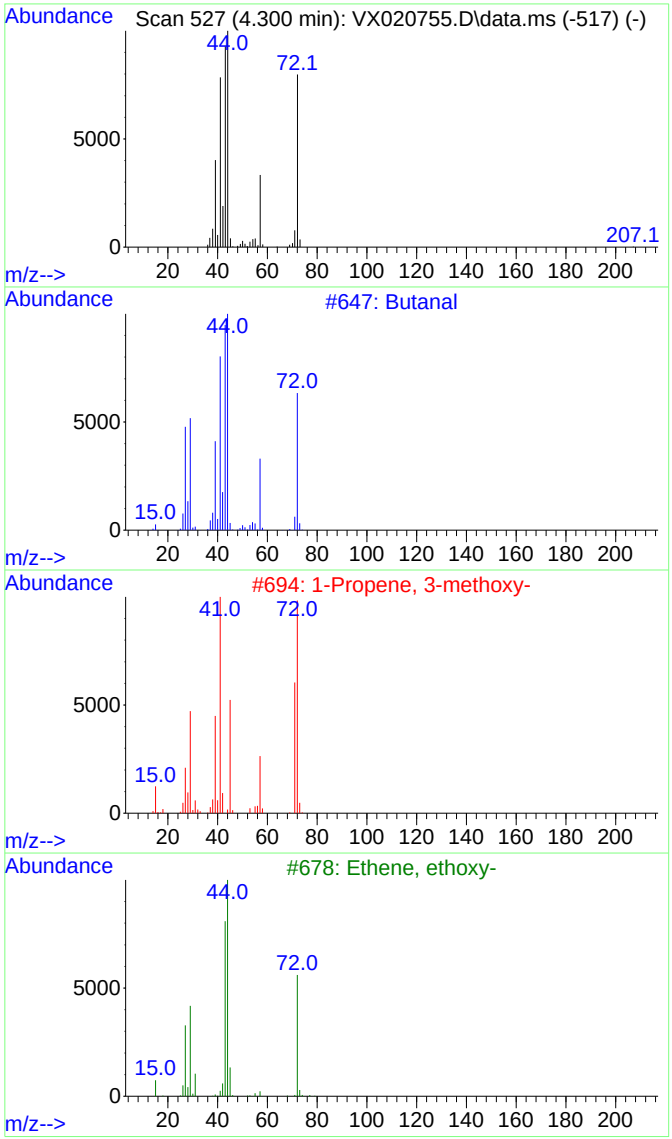
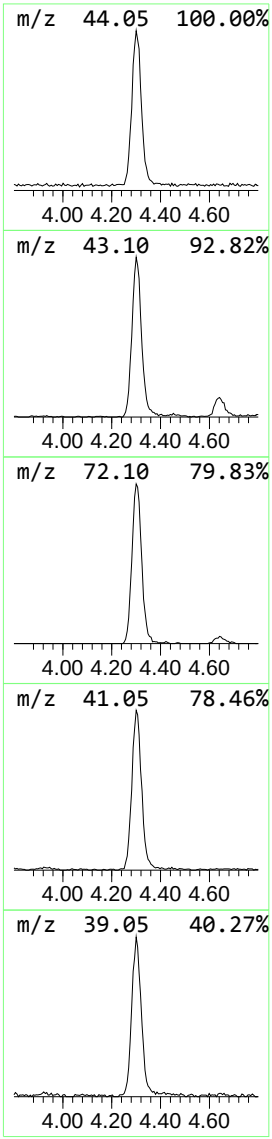
Peak Number 2 Butanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.300	12.34 ug/l	259550	Pentafluorobenzene	5.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanal	72	C4H8O	000123-72-8	94
2	1-Propene, 3-methoxy-	72	C4H8O	000627-40-7	43
3	Ethene, ethoxy-	72	C4H8O	000109-92-2	42
4	Propanal, 2-methyl-	72	C4H8O	000078-84-2	38
5	Isobutylene epoxide	72	C4H8O	000558-30-5	27





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
Acetaldehyde	1.471	48.5	ug/l	1019710	1	5.629	1051590	50.0
Butanal	4.300	12.3	ug/l	259550	1	5.629	1051590	50.0