LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
Data File : VN068153.D
Acq On : 17 Aug 2021 19:20
Operator : JC/MD
Sample : M3361-14 20X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 41909

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_N\methods\82N081721W.M
Title : SW846 8260

Signal : TIC: VN068153.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.588	208	223	243	rBV	448718	803425	1.94%	1.252%
2	3.717	609	644	721	rBV	14928548	41509815	100.00%	64.666%
3	7.343	1975	1996	2011	rBV2	200478	532002	1.28%	0.829%
4	7.418	2012	2024	2052	rVB2	162127	415133	1.00%	0.647%
5	8.024	2229	2250	2261	rBV3	277621	669393	1.61%	1.043%
6	8.086	2261	2273	2299	rVB	490365	1135087	2.73%	1.768%
7	8.453	2384	2410	2434	rBV4	460634	1354313	3.26%	2.110%
8	8.968	2585	2602	2624	rBV	687491	1435380	3.46%	2.236%
9	10.443	3123	3152	3163	rBV	1107650	2059798	4.96%	3.209%
10	10.508	3163	3176	3205	rVB	2552513	4728083	11.39%	7.366%
11	11.747	3615	3638	3663	rBV	1047814	1960220	4.72%	3.054%
12	11.849	3663	3676	3696	rVV	246349	443611	1.07%	0.691%
13	11.953	3696	3715	3746	rVB	804616	1596483	3.85%	2.487%
14	12.283	3819	3838	3861	rBV	573641	1021108	2.46%	1.591%
15	12.734	3989	4006	4034	rBV	865306	1511739	3.64%	2.355%
16	13.372	4227	4244	4272	rBV	498245	913569	2.20%	1.423%
17	13.678	4342	4358	4386	rBV2	1022383	2102210	5.06%	3.275%

Sum of corrected areas: 64191369

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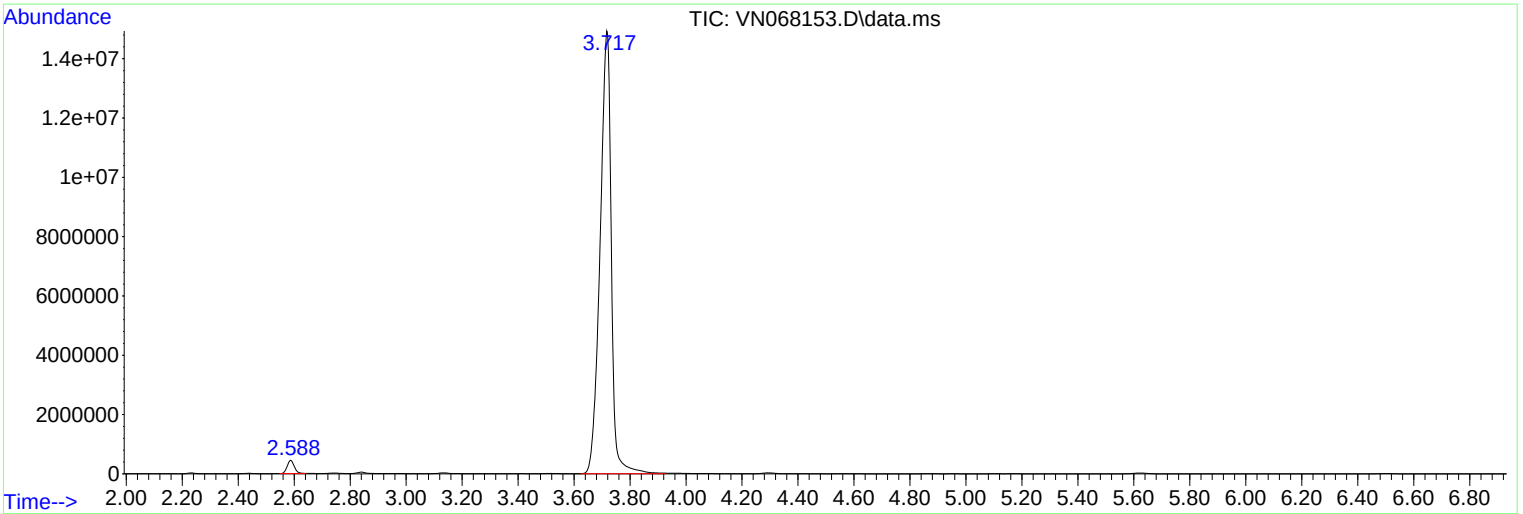
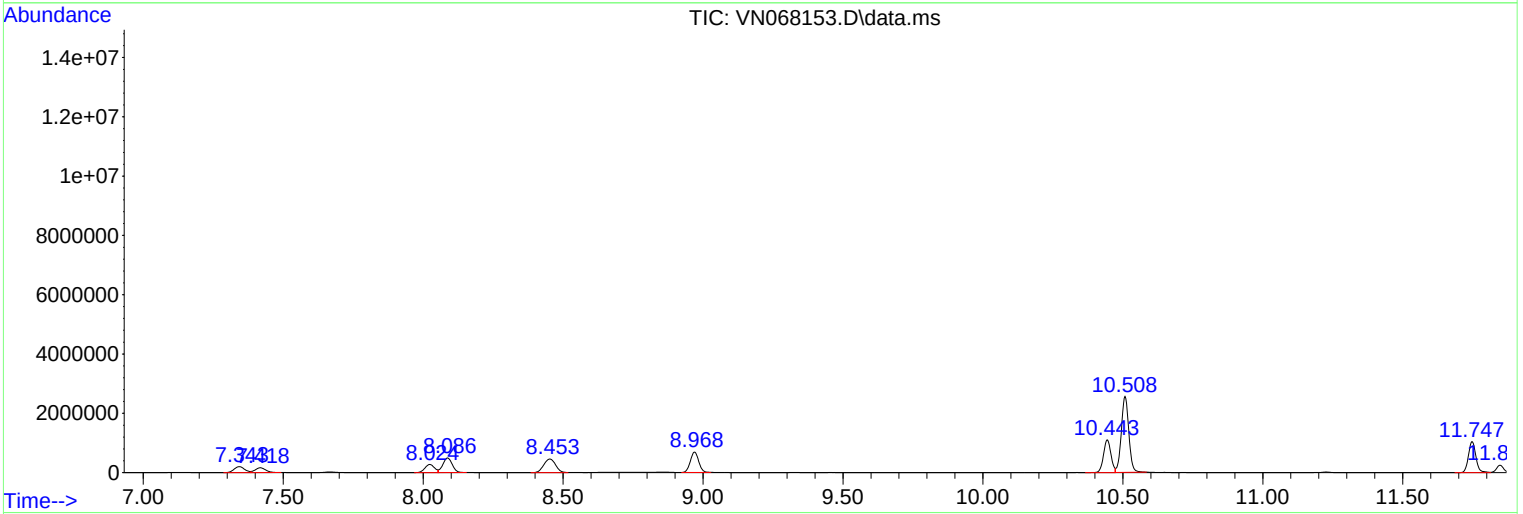
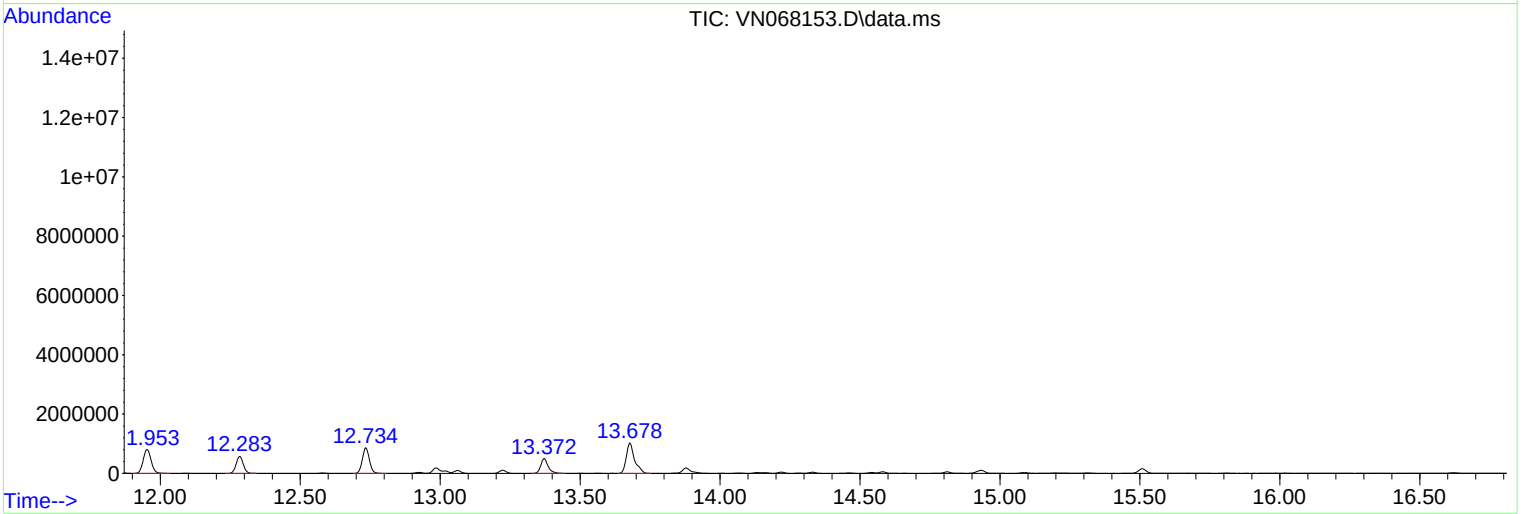
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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Quant Title : SW846 8260

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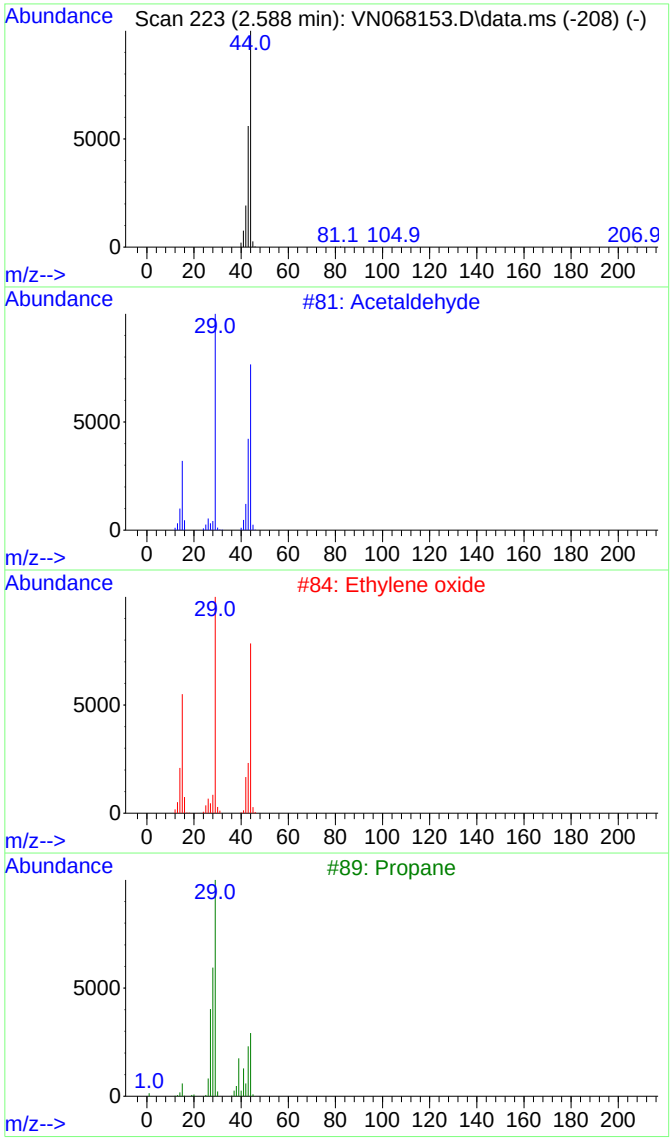
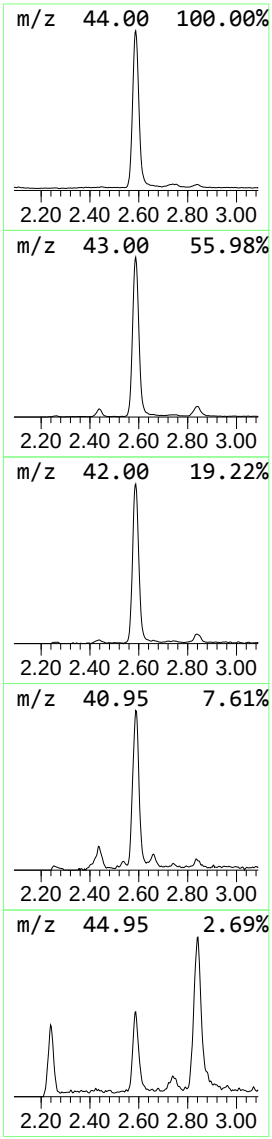
Peak Number 1 Acetaldehyde Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.588	35.39 ug/l	803425	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde	44	C2H4O	000075-07-0	64
2	Ethylene oxide	44	C2H4O	000075-21-8	5
3	Propane	44	C3H8	000074-98-6	4
4	Carbon dioxide	44	CO2	000124-38-9	3
5	Hydrogen isocyanate	43	CHNO	000075-13-8	3





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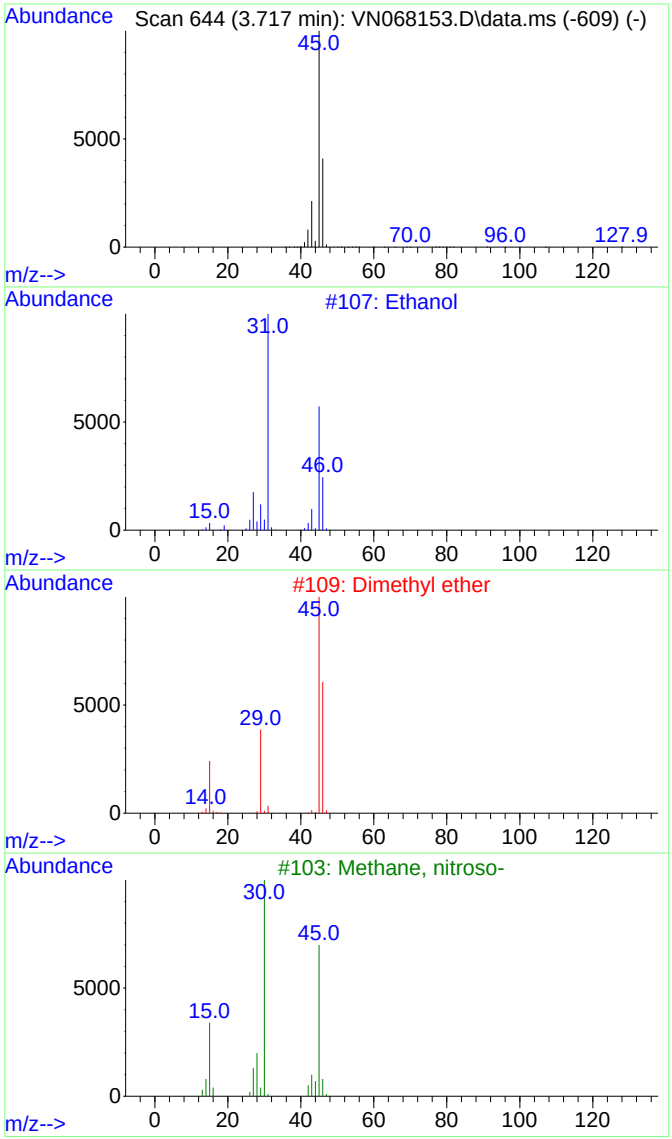
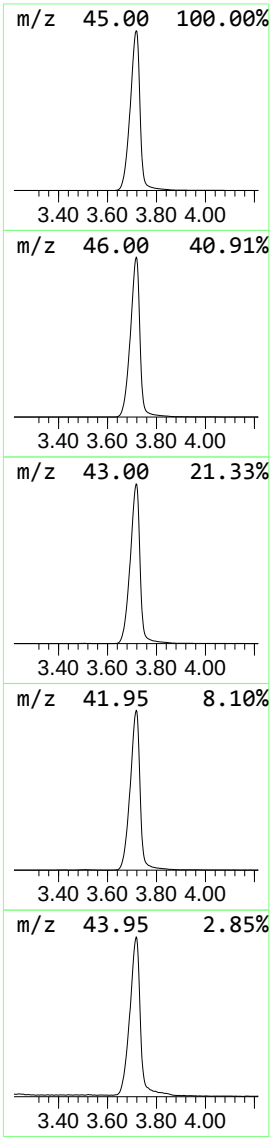
Peak Number 2 Ethanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.717	1828.49 ug/l	41509800	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol	46	C2H6O	000064-17-5	83
2	Dimethyl ether	46	C2H6O	000115-10-6	9
3	Methane, nitroso-	45	CH3NO	000865-40-7	4
4	Formic acid	46	CH2O2	000064-18-6	4
5	Oxalic acid	90	C2H2O4	000144-62-7	4





Tentatively Identified Compound (LSC) summary

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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Acetaldehyde	2.588	35.4	ug/l	803425	1	8.086	1135090	50.0
Ethanol	3.717	1828.5	ug/l	41509800	1	8.086	1135090	50.0