

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
 Data File : VN068151.D
 Acq On : 17 Aug 2021 18:31
 Operator : JC/MD
 Sample : M3361-12 20X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41940

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: VN068151.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.228	76	89	106	rBV	105111	154473	7.35%	1.346%
2	2.588	210	223	242	rBV	83649	148330	7.05%	1.292%
3	3.693	616	635	658	rBV	105826	283243	13.47%	2.468%
4	4.296	842	860	880	rBV2	23003	64837	3.08%	0.565%
5	8.024	2226	2250	2261	rBV	284382	683204	32.49%	5.953%
6	8.088	2261	2274	2305	rVB	497432	1141176	54.26%	9.943%
7	8.440	2384	2405	2432	rBV2	275755	639905	30.43%	5.575%
8	8.968	2585	2602	2639	rVB	718197	1486578	70.69%	12.952%
9	10.443	3132	3152	3170	rBV	1125644	2103067	100.00%	18.324%
10	11.189	3418	3430	3440	rBV7	11038	21503	1.02%	0.187%
11	11.747	3620	3638	3674	rBV	1044803	1906141	90.64%	16.608%
12	12.733	3990	4006	4031	rBV	782870	1371586	65.22%	11.950%
13	13.678	4342	4358	4384	rBV	841561	1473277	70.05%	12.836%

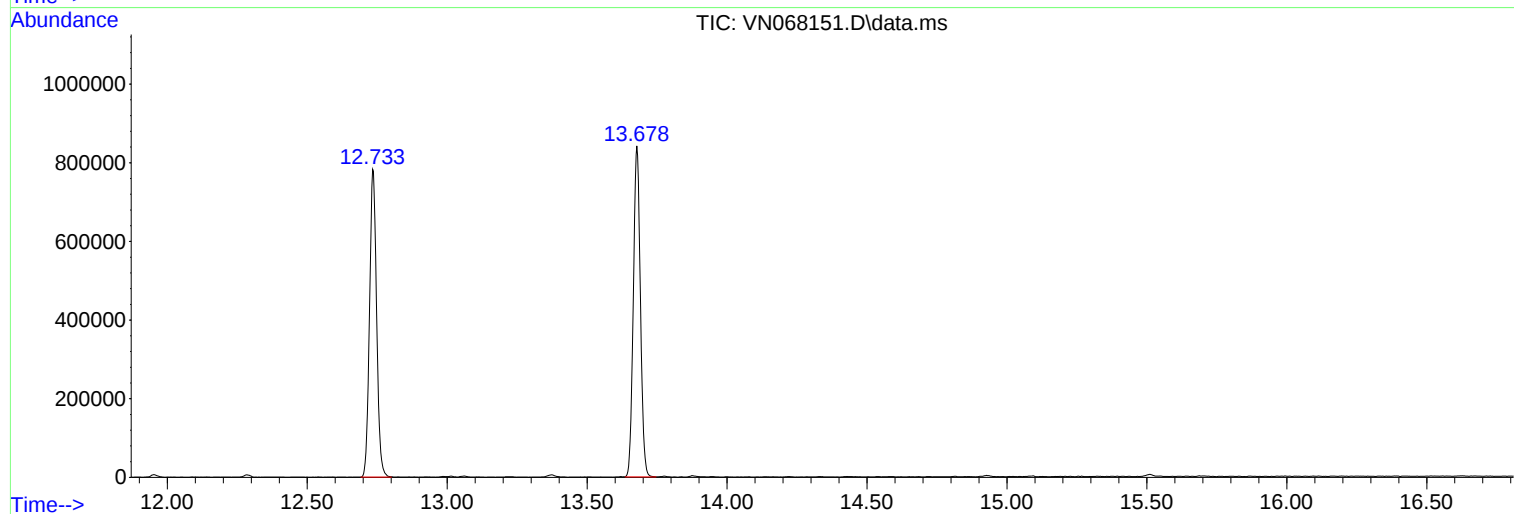
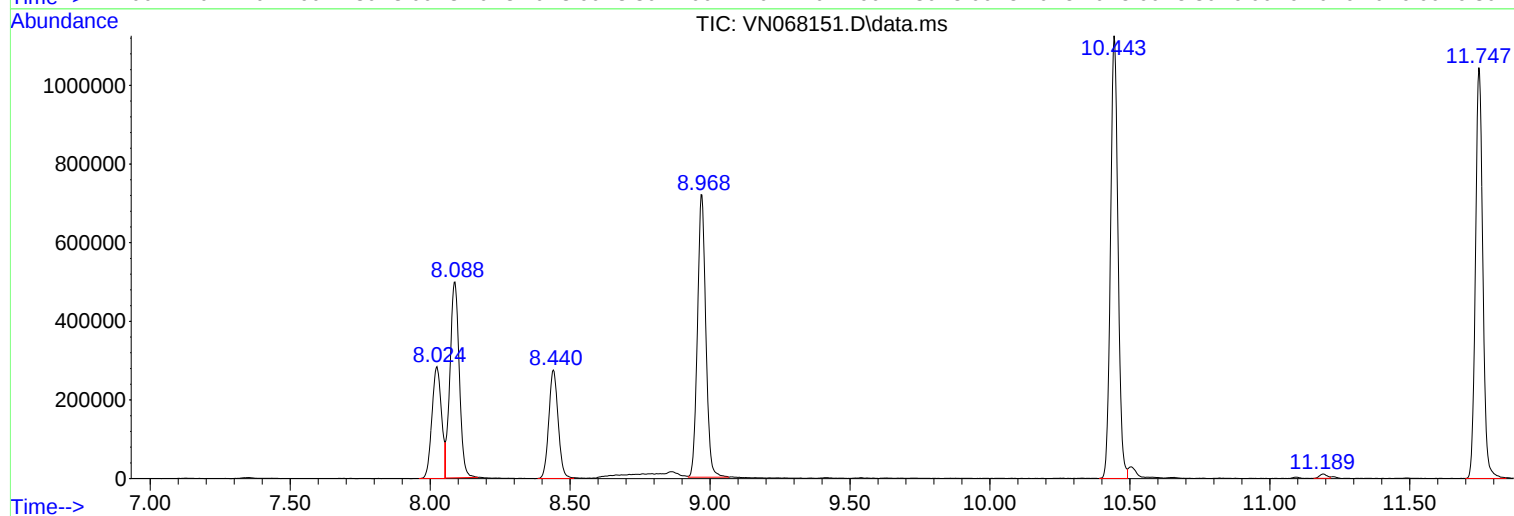
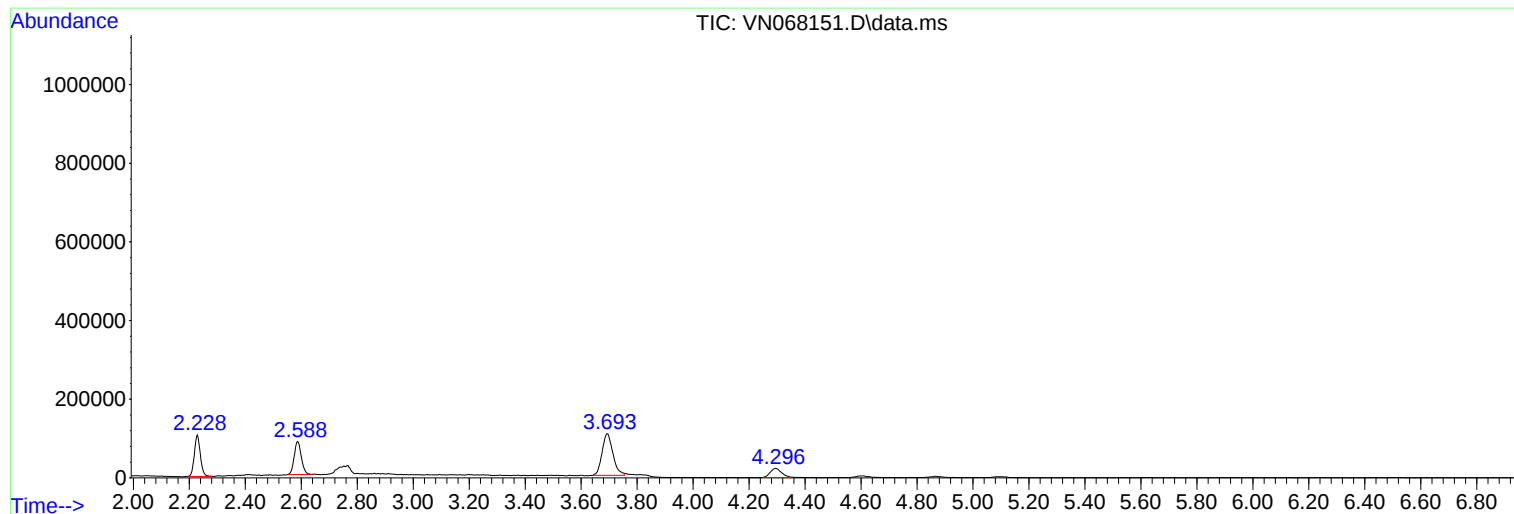
Sum of corrected areas: 11477320

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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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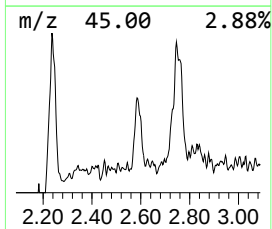
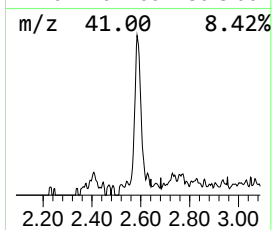
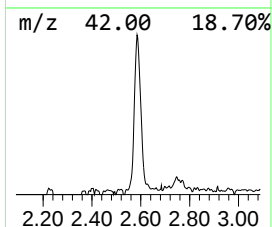
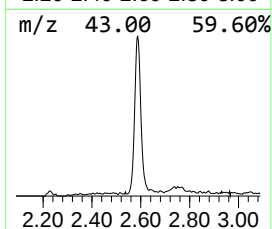
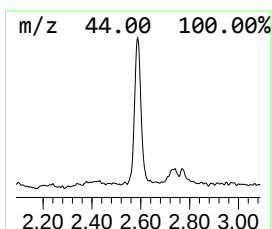
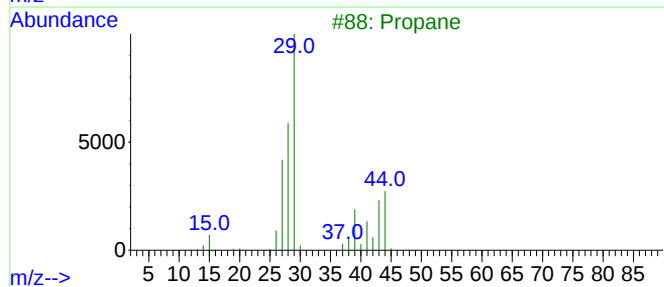
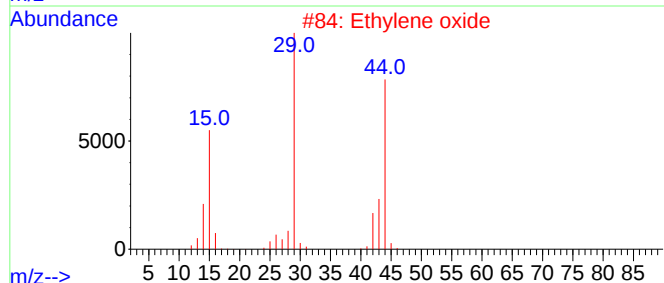
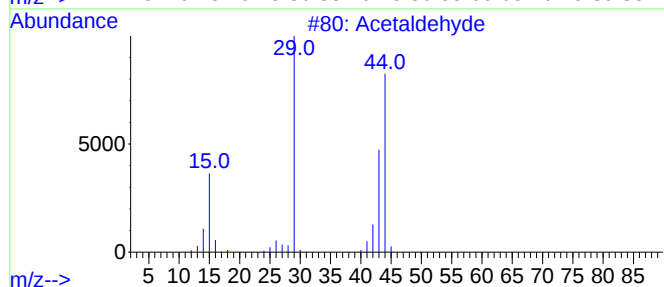
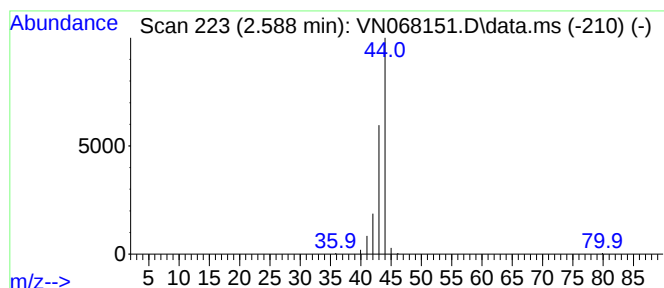
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Peak Number 2 Acetaldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.588	6.50 ug/l	148330	Pentafluorobenzene	8.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	74
2			Ethylene oxide	44	C2H4O	000075-21-8	9
3			Propane	44	C3H8	000074-98-6	5
4			Alanine	89	C3H7NO2	000056-41-7	4
5			Acetic acid, 2-(methylaminoethyl...	117	C5H11NO2	026921-43-7	4



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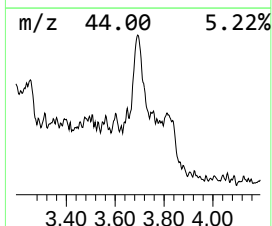
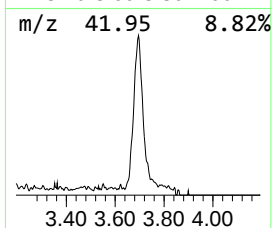
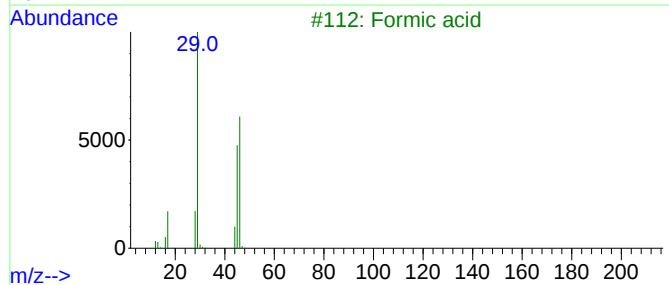
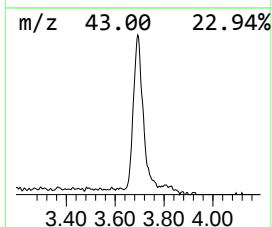
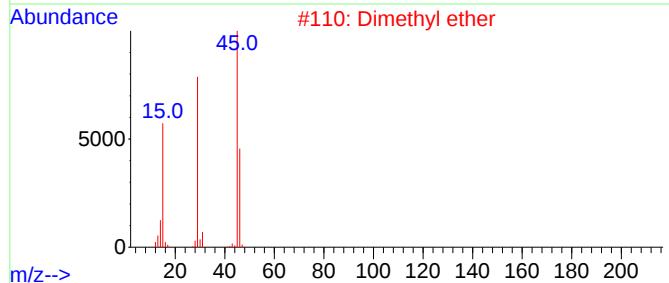
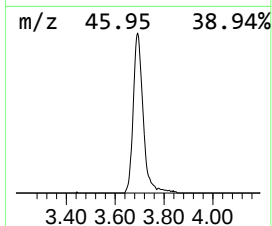
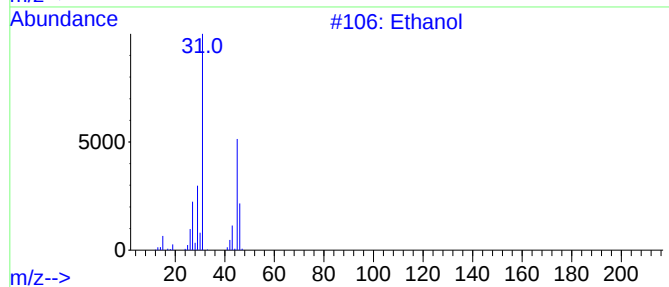
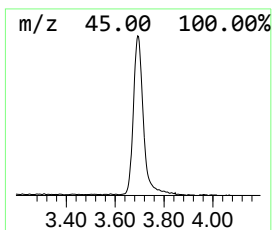
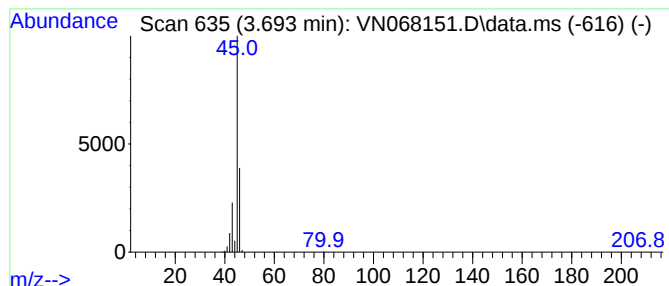
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Peak Number 3 Ethanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.693	12.41 ug/l	283243	Pentafluorobenzene	8.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	64
2	Dimethyl ether			46	C2H6O	000115-10-6	9
3	Formic acid			46	CH2O2	000064-18-6	5
4	Methane, nitroso-			45	CH3NO	000865-40-7	4
5	Oxalic acid			90	C2H2O4	000144-62-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	2.588	6.5	ug/l	148330	1	8.086	1141180	50.0
Ethanol	3.693	12.4	ug/l	283243	1	8.086	1141180	50.0