

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051721\
 Data File : VN067110.D
 Acq On : 17 May 2021 18:35
 Operator : JC/MD
 Sample : M2387-09DL 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30794DL

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\82N051421W.M

Title : SW846 8260

Signal : TIC: VN067110.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.303	197	210	231	rBV	231194	406783	4.22%	1.694%
2	3.249	535	563	621	rBV	3475640	9634644	100.00%	40.126%
3	3.767	738	756	782	rBV	135523	366266	3.80%	1.525%
4	7.522	2133	2156	2169	rBV2	333688	856763	8.89%	3.568%
5	7.597	2169	2184	2217	rVB2	662176	1638481	17.01%	6.824%
6	7.763	2229	2246	2279	rVB2	94114	234513	2.43%	0.977%
7	7.959	2299	2319	2343	rBV	333842	806210	8.37%	3.358%
8	8.525	2510	2530	2572	rBV	890380	1915147	19.88%	7.976%
9	10.037	3075	3094	3110	rBV	1398566	2596389	26.95%	10.813%
10	11.357	3568	3586	3638	rBV	1080652	2129254	22.10%	8.868%
11	12.357	3943	3959	4008	rBV	698103	1601445	16.62%	6.670%
12	13.301	4296	4311	4361	rBV	756624	1825191	18.94%	7.601%

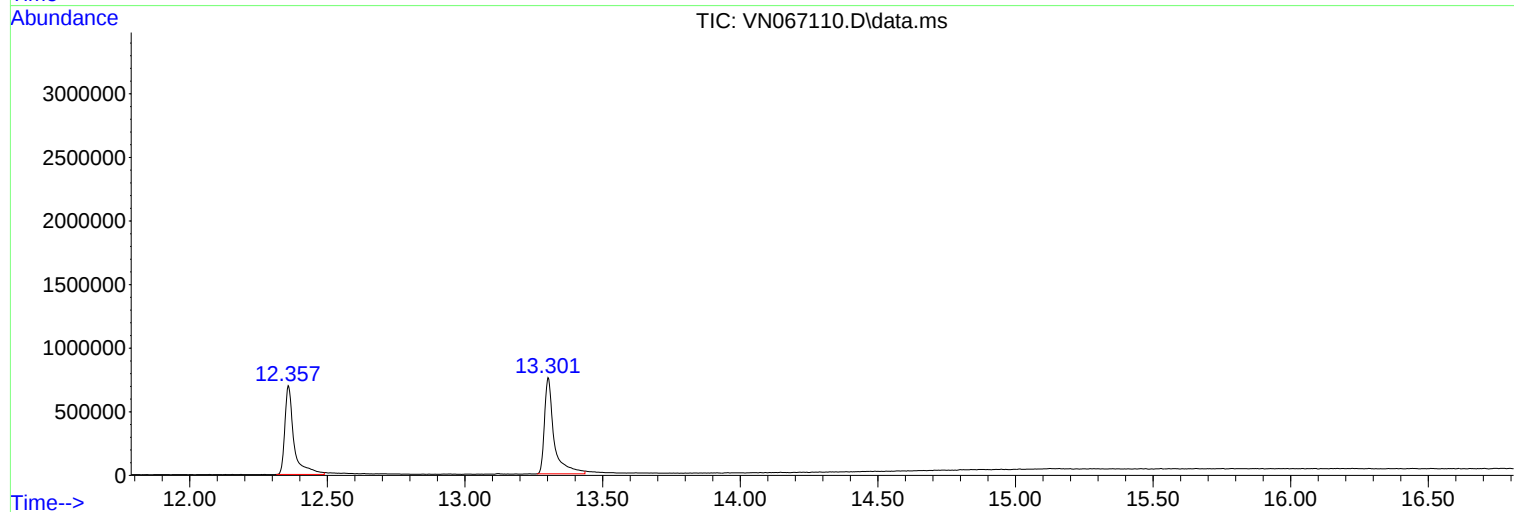
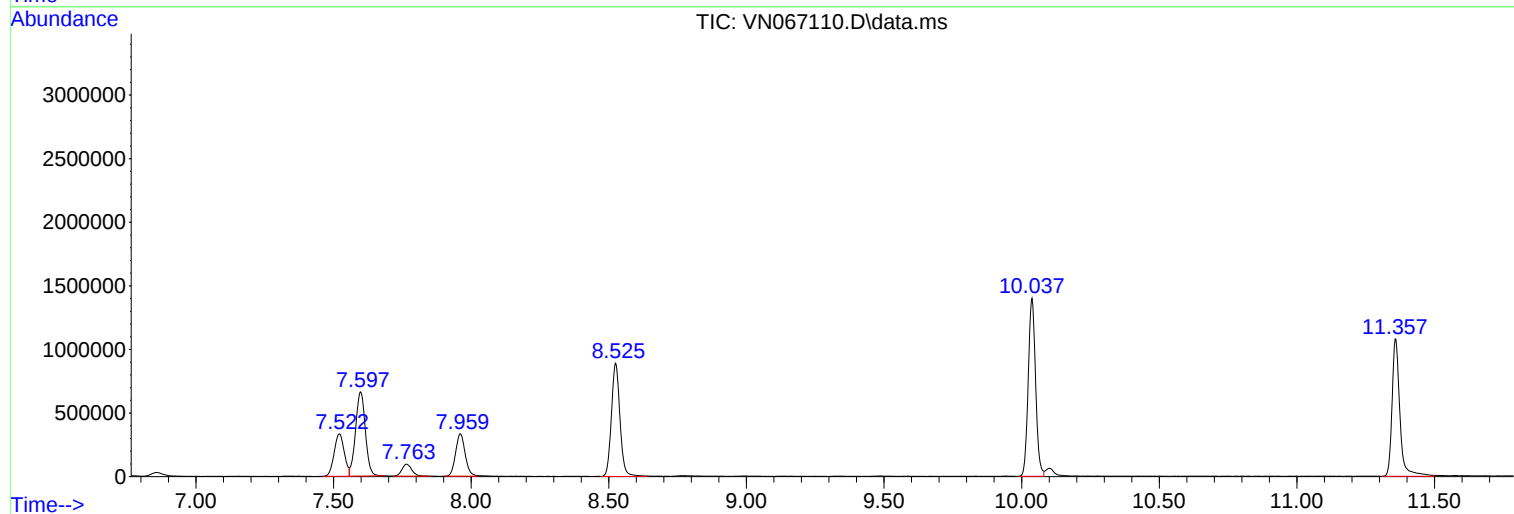
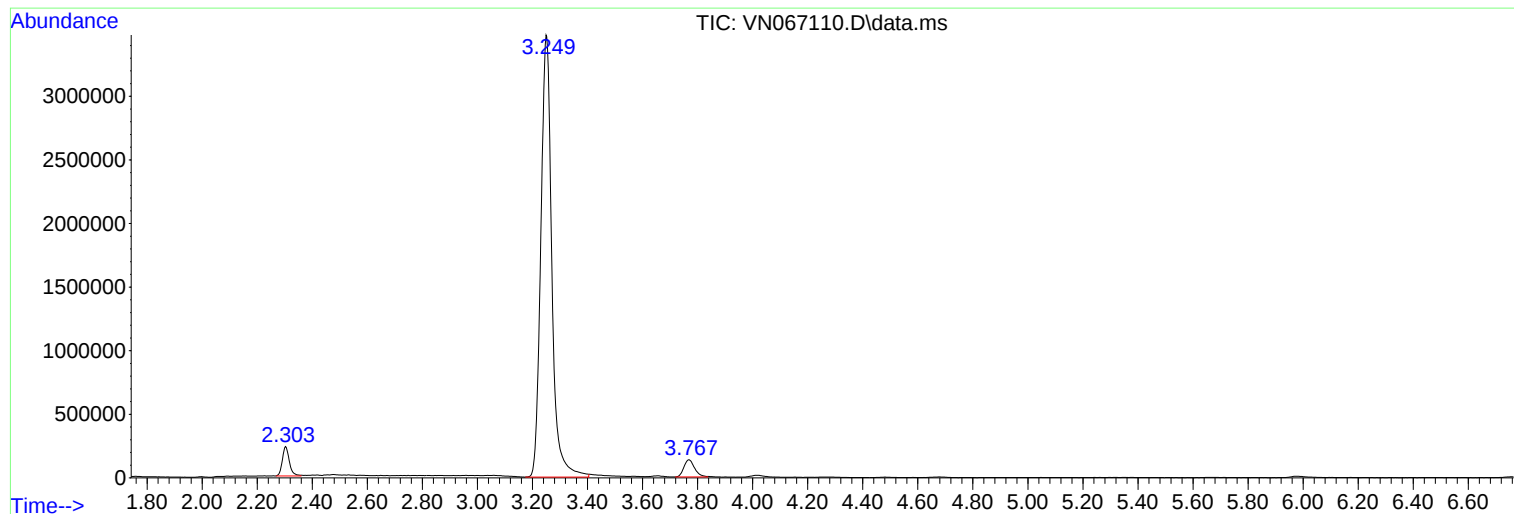
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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
Quant Title : SW846 8260

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



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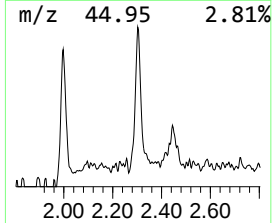
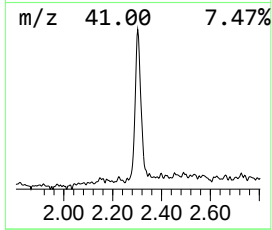
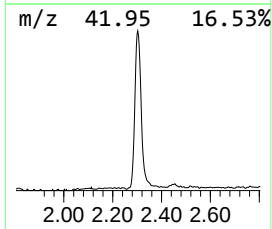
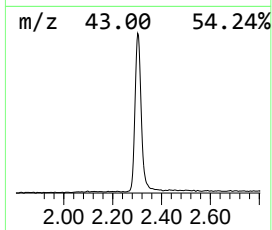
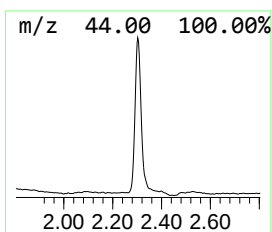
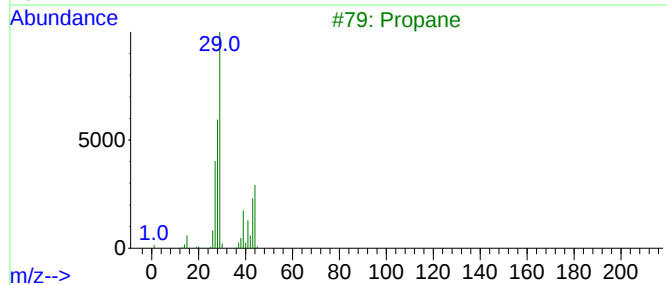
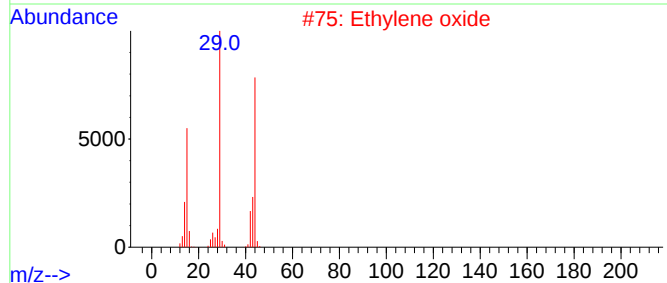
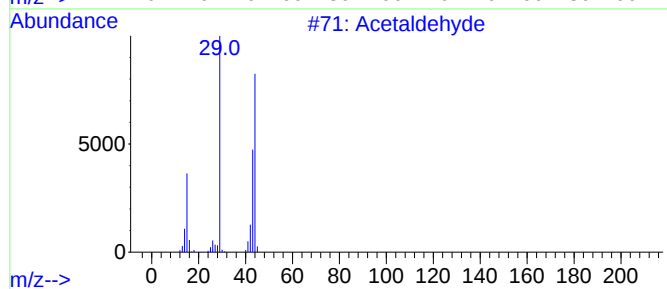
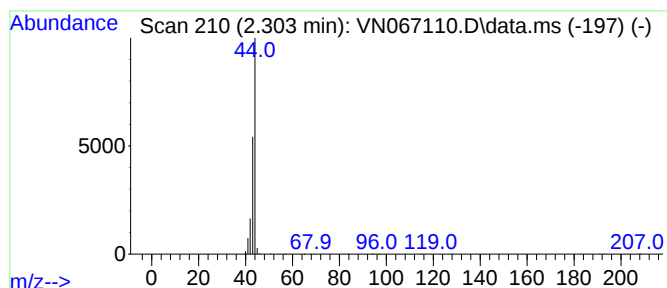
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
Quant Title : SW846 8260

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

Peak Number 1 Acetaldehyde Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.303	12.41 ug/l	406783	Pentafluorobenzene	7.600

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			1,2-Propanediamine	74	C3H10N2	000078-90-0	4
5			Alanine	89	C3H7NO2	000056-41-7	4



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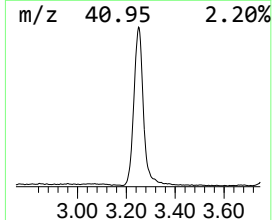
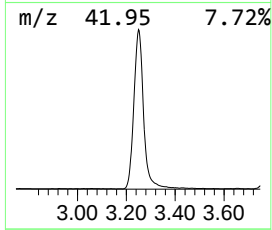
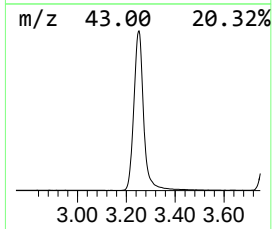
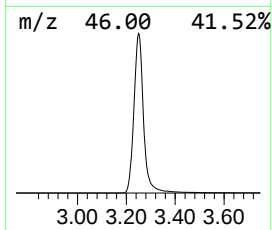
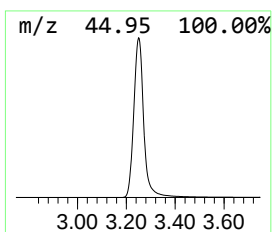
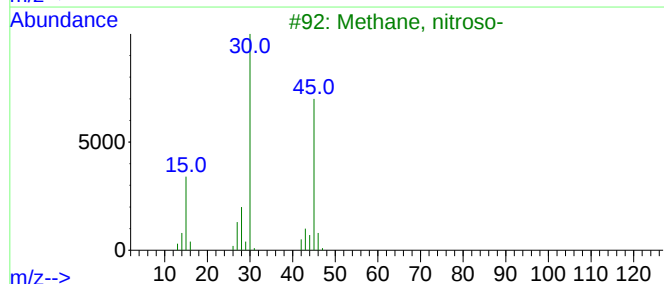
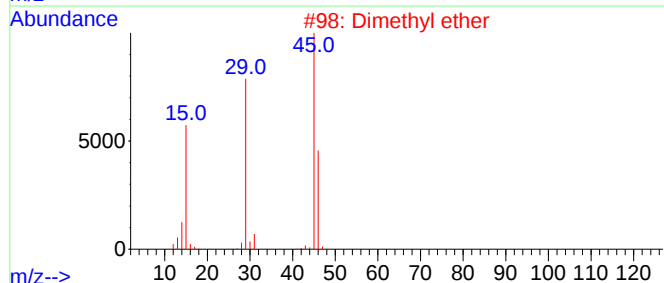
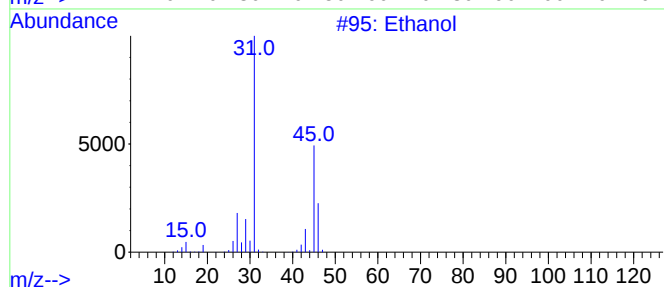
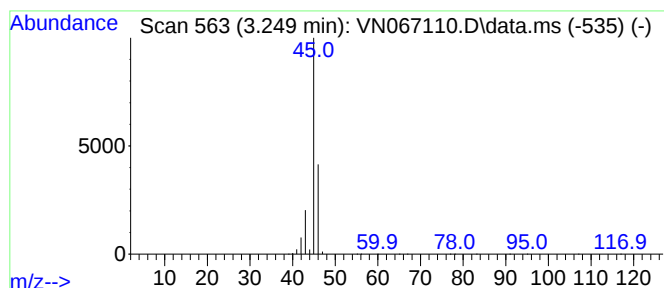
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Peak Number 2 Ethanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.249	294.01 ug/l	9634640	Pentafluorobenzene	7.600

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



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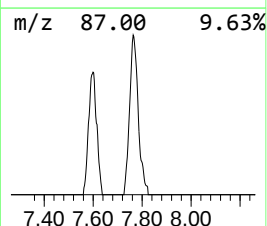
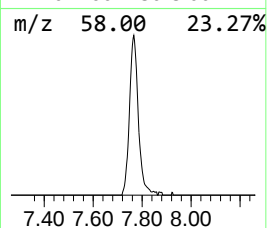
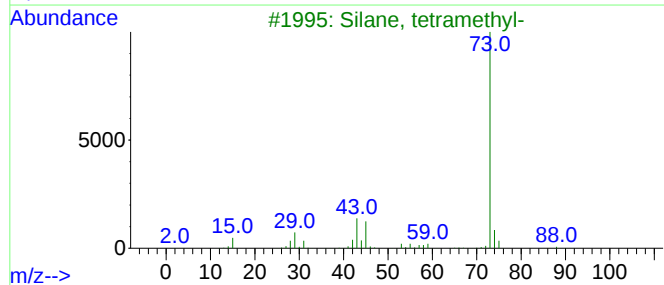
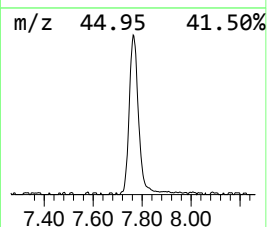
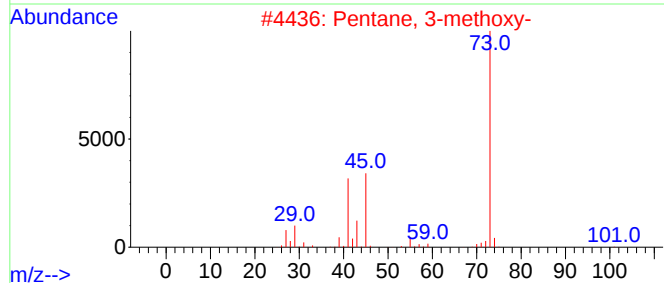
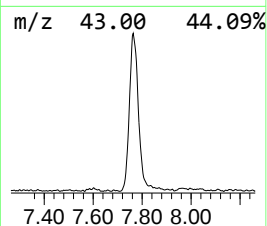
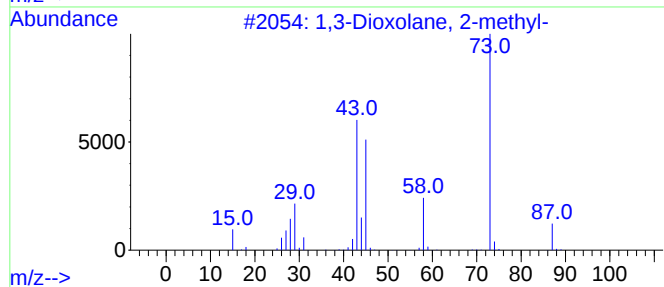
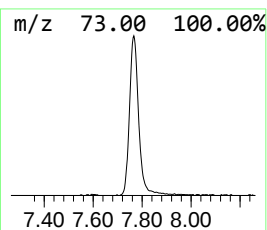
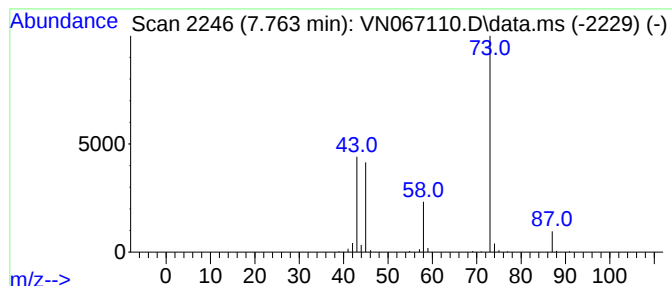
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Peak Number 3 1,3-Dioxolane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.763	7.16 ug/l	234513	Pentafluorobenzene	7.600

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	91
2			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	38
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	22
4			1,3-Dioxolane, 2-(chloromethyl)-	122	C4H7ClO2	002568-30-1	9
5			2,2'-Bi-1,3-dioxolane	146	C6H10O4	006705-89-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	2.303	12.4	ug/l	406783	1	7.600	1638480	50.0
Ethanol	3.249	294.0	ug/l	9634640	1	7.600	1638480	50.0
1,3-Dioxolane, ...	7.763	7.2	ug/l	234513	1	7.600	1638480	50.0