

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010422\
 Data File : VN070476.D
 Acq On : 4 Jan 2022 20:30
 Operator : JC/MD
 Sample : N1012-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31237

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\82N122721W.M

Title : SW846 8260

Signal : TIC: VN070476.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.236	77	92	151	rBV2	22651666	38945949	100.00%	55.201%
2	7.064	1866	1892	1916	rBV2	129071	403948	1.04%	0.573%
3	8.021	2223	2249	2260	rBV2	757102	1835430	4.71%	2.602%
4	8.083	2260	2272	2310	rVB	1346936	3138851	8.06%	4.449%
5	8.437	2379	2404	2437	rBV	990921	2390111	6.14%	3.388%
6	8.965	2580	2601	2646	rBV	2048332	4268970	10.96%	6.051%
7	9.161	2652	2674	2712	rBV3	144699	487412	1.25%	0.691%
8	10.438	3131	3150	3169	rBV	3288349	6181955	15.87%	8.762%
9	11.186	3412	3429	3462	rBV2	164514	407778	1.05%	0.578%
10	11.744	3618	3637	3669	rVB	2673728	4874160	12.52%	6.909%
11	12.728	3984	4004	4032	rBV	2282466	4155464	10.67%	5.890%
12	13.672	4339	4356	4381	rBV	1951464	3462458	8.89%	4.908%

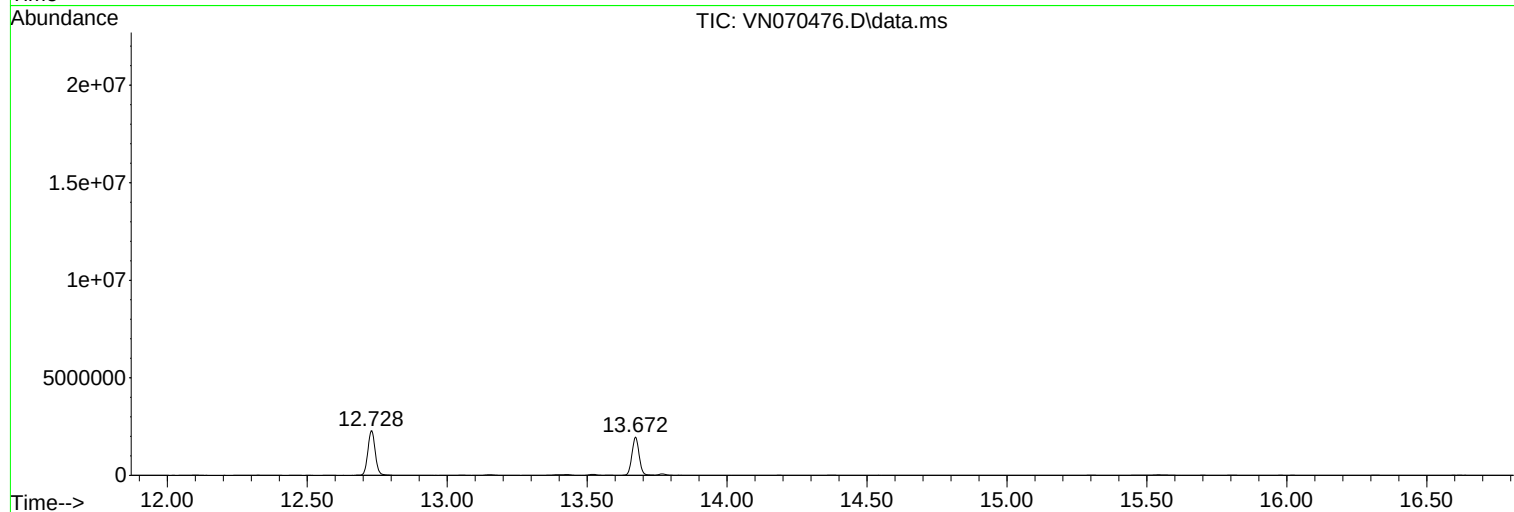
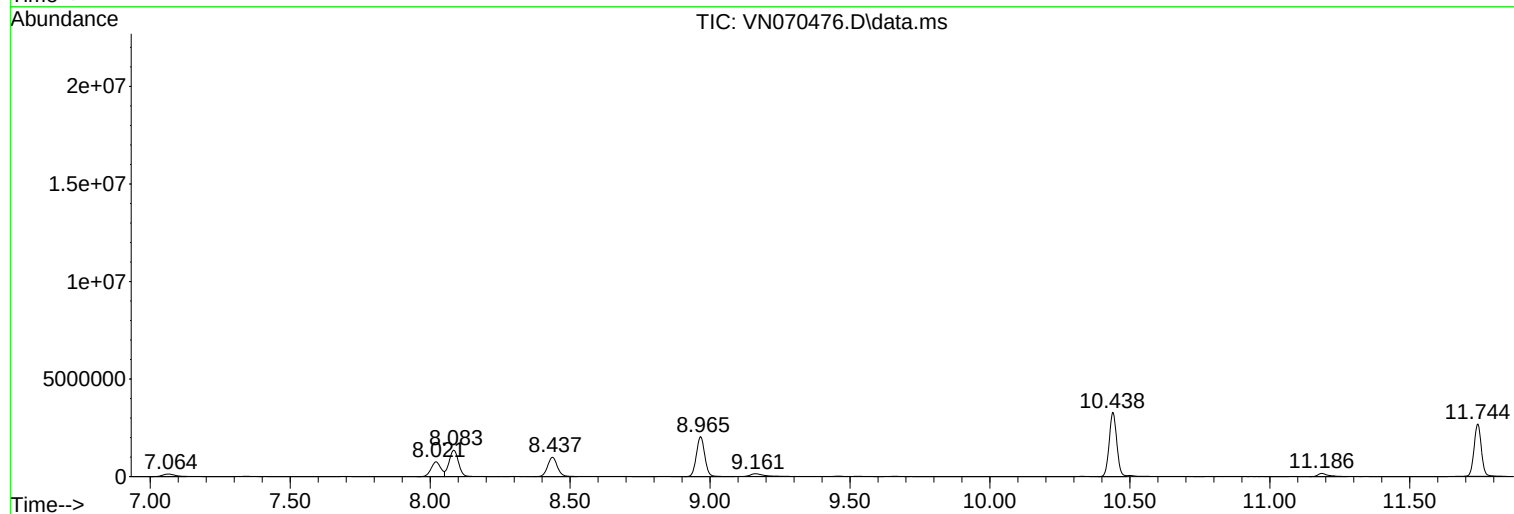
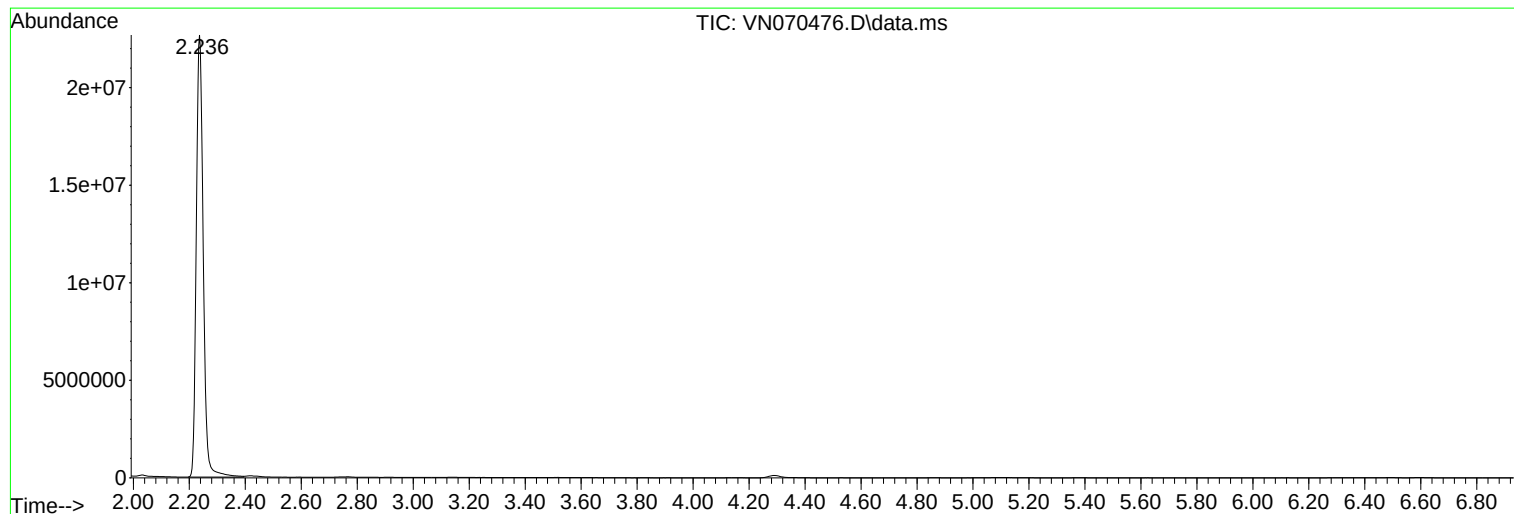
Sum of corrected areas: 70552486

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260

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



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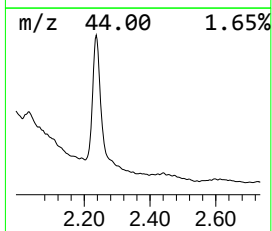
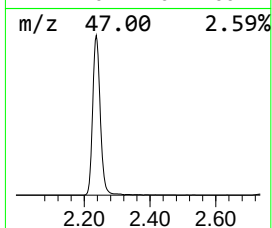
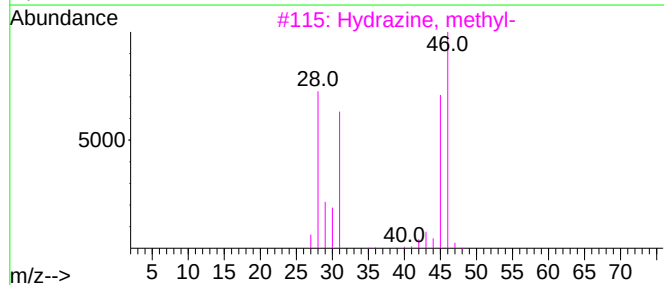
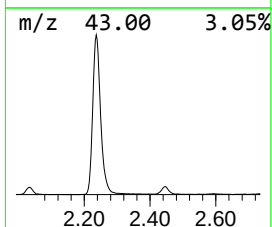
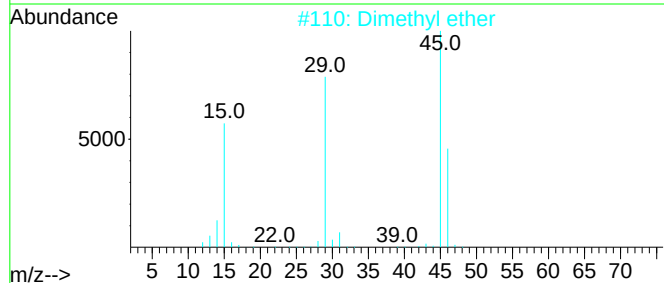
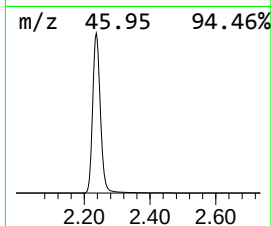
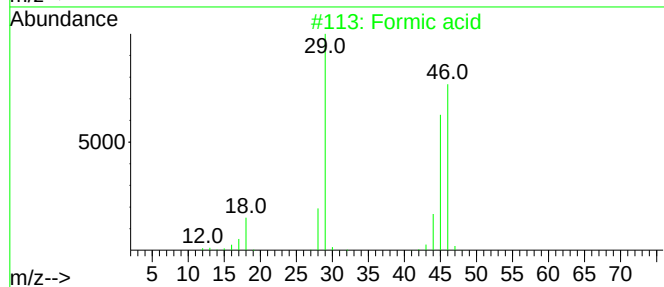
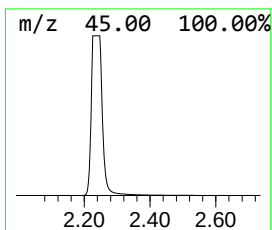
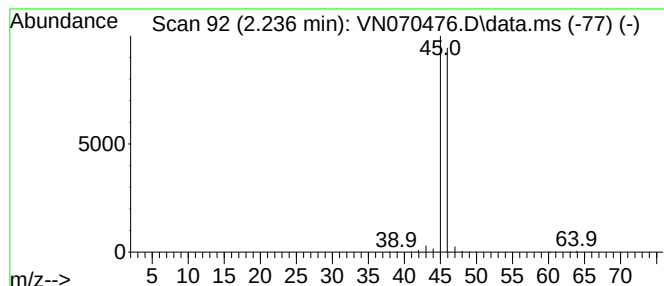
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260

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

Peak Number 1 Formic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.236	620.38 ug/l	38945900	Pentafluorobenzene	8.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Formic acid	46	CH2O2	000064-18-6	64
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Hydrazine, methyl-	46	CH6N2	000060-34-4	9
4			Ethene, fluoro-	46	C2H3F	000075-02-5	4
5			Oxalic acid	90	C2H2O4	000144-62-7	4



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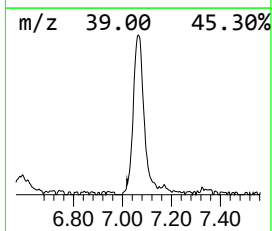
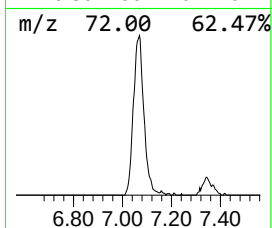
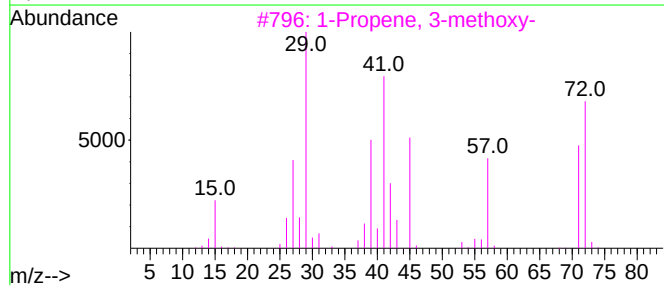
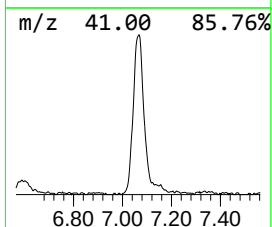
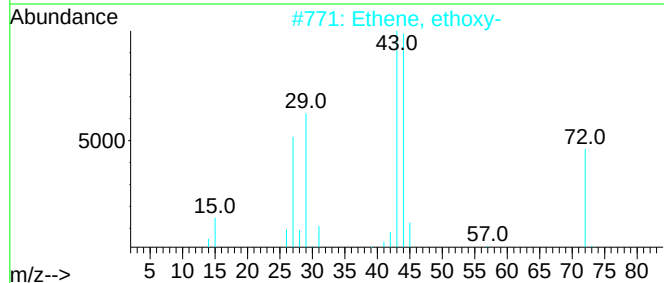
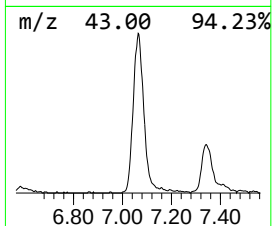
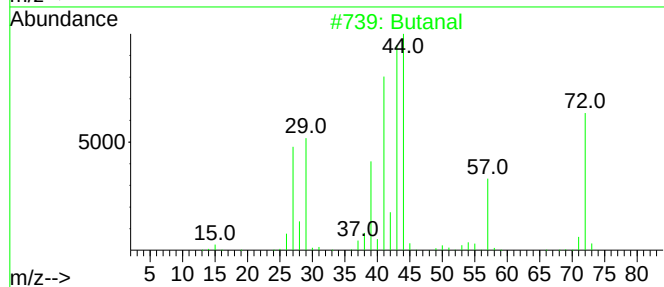
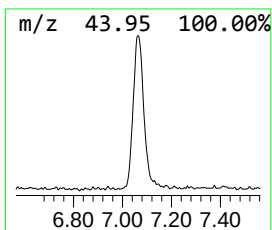
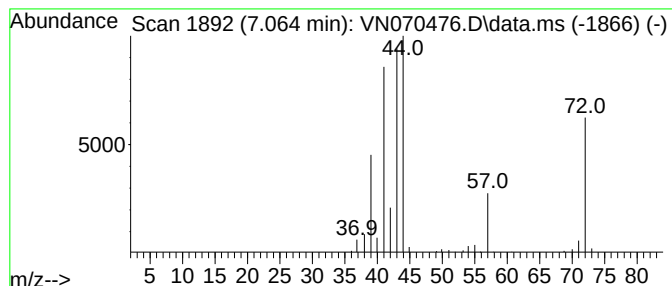
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Peak Number 2 Butanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.064	6.43 ug/l	403948	Pentafluorobenzene	8.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanal	72	C4H8O	000123-72-8	91
2			Ethene, ethoxy-	72	C4H8O	000109-92-2	38
3			1-Propene, 3-methoxy-	72	C4H8O	000627-40-7	35
4			Propanal, 2-methyl-	72	C4H8O	000078-84-2	27
5			Dimethylketene	70	C4H6O	000598-26-5	12



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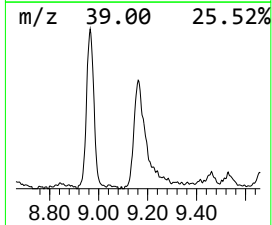
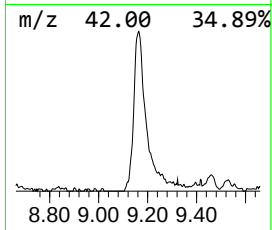
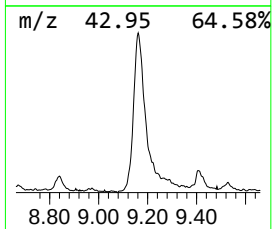
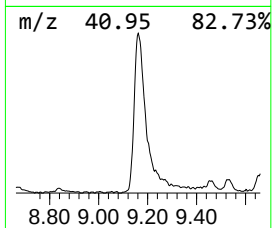
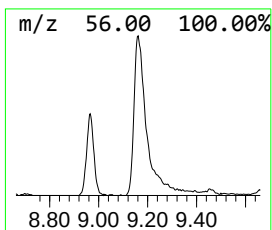
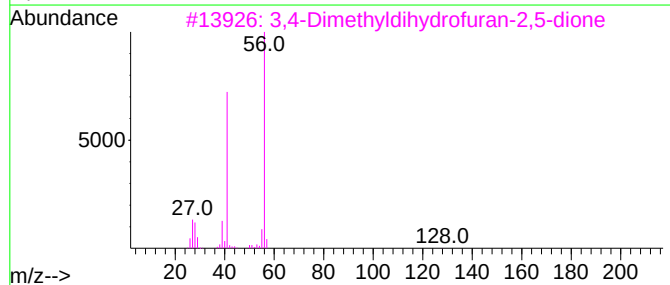
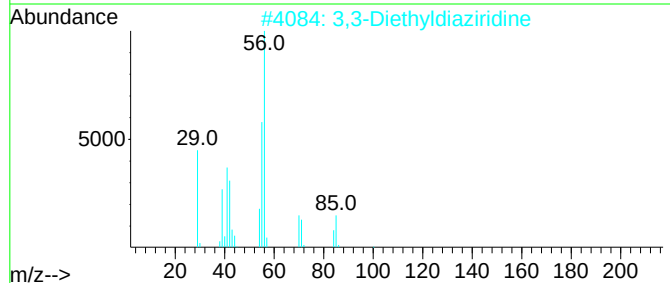
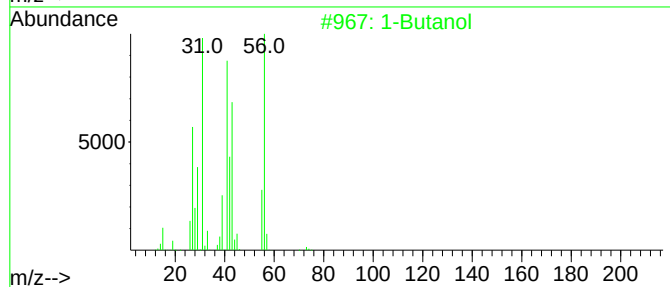
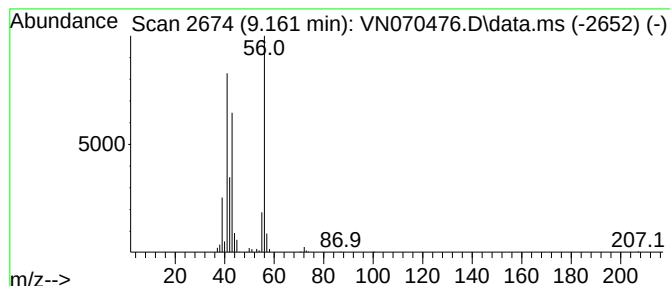
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Peak Number 3 1-Butanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.161	5.71 ug/l	487412	1,4-Difluorobenzene	8.965

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Butanol	74	C4H10O	000071-36-3	86
2			3,3-Diethyldiaziridine	100	C5H12N2	052175-94-7	59
3			3,4-Dimethyldihydrofuran-2,5-dione	128	C6H8O3	007475-92-5	53
4			Cyanoic acid, propyl ester	85	C4H7NO	001768-36-1	50
5			Propanenitrile, 2-hydroxy-	71	C3H5NO	000078-97-7	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Formic acid	2.236	620.4	ug/l	38945900	1	8.086	3138850	50.0
Butanal	7.064	6.4	ug/l	403948	1	8.086	3138850	50.0
1-Butanol	9.161	5.7	ug/l	487412	2	8.965	4268970	50.0