

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010522\
 Data File : VN070492.D
 Acq On : 5 Jan 2022 16:21
 Operator : JC/MD
 Sample : N1012-09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31241

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: VN070492.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	22783583	39240219	100.00%	58.477%
2	4.291	834	858	906	rBV	156972	505485	1.29%	0.753%
3	7.066	1864	1893	1921	rBV2	200042	614240	1.57%	0.915%
4	8.021	2226	2249	2260	rBV	620900	1507539	3.84%	2.247%
5	8.086	2260	2273	2302	rVB2	1226004	2819994	7.19%	4.202%
6	8.437	2382	2404	2434	rBV	800689	1948995	4.97%	2.904%
7	8.968	2579	2602	2632	rBV	1864898	3877808	9.88%	5.779%
8	10.440	3132	3151	3170	rBV	2706760	5063922	12.90%	7.546%
9	11.186	3411	3429	3463	rBV	223572	539701	1.38%	0.804%
10	11.744	3615	3637	3670	rBV	2448525	4536638	11.56%	6.761%
11	12.731	3988	4005	4032	rVB	1869401	3349854	8.54%	4.992%
12	13.675	4340	4357	4379	rBV	1744281	3099462	7.90%	4.619%

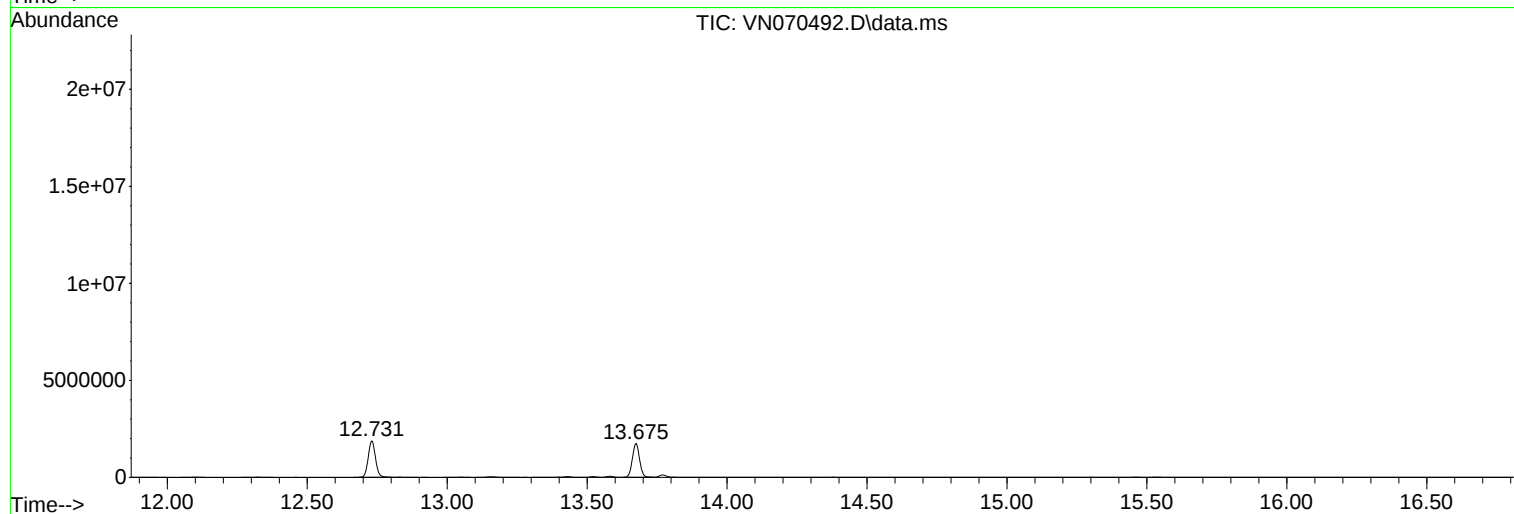
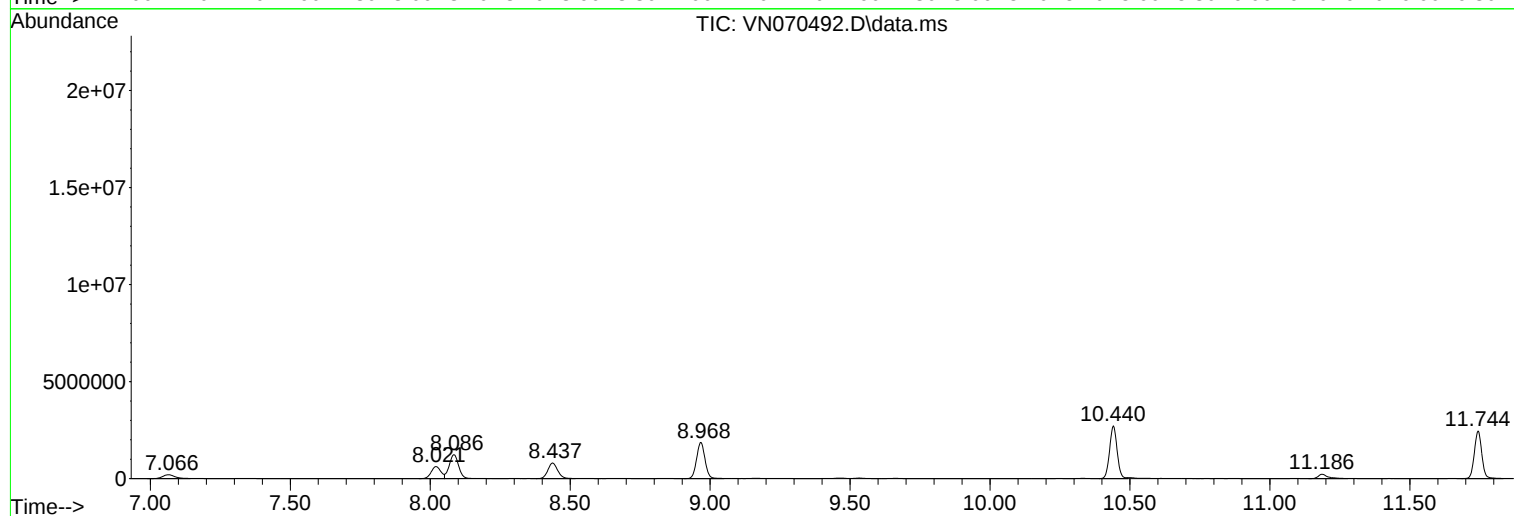
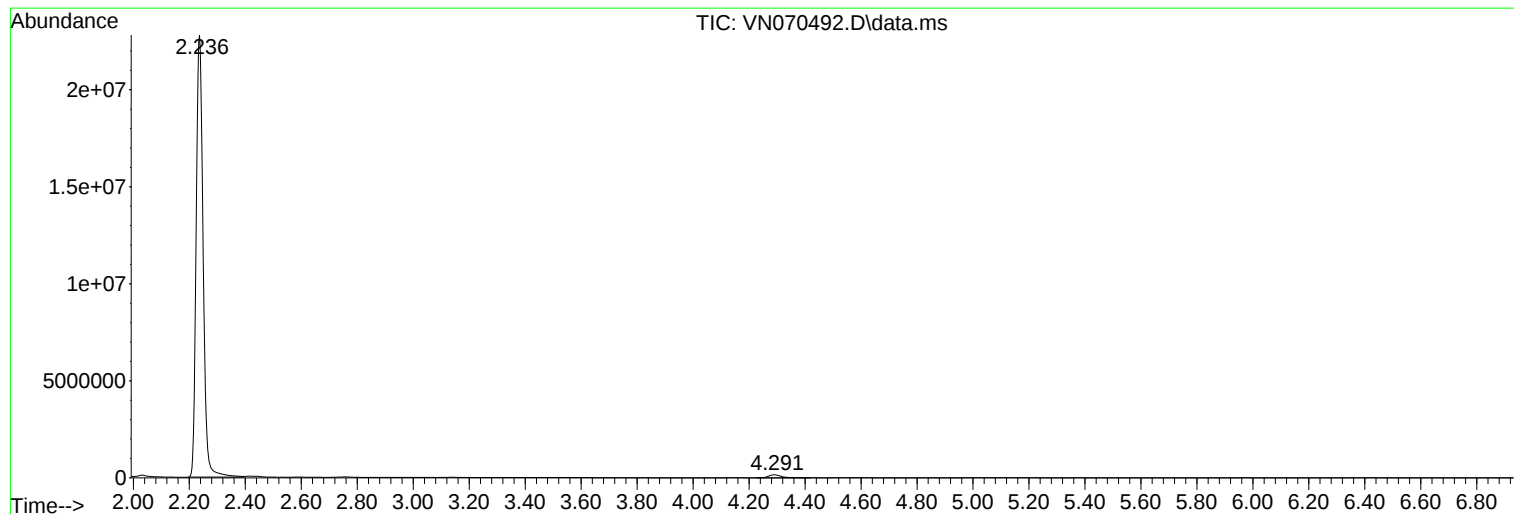
Sum of corrected areas: 67103857

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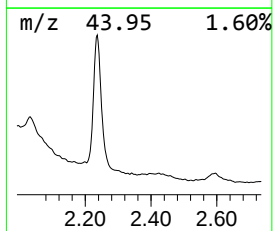
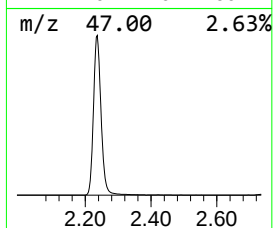
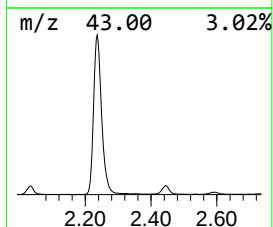
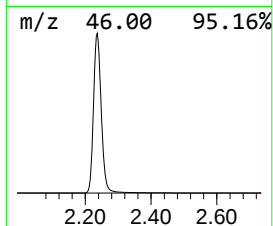
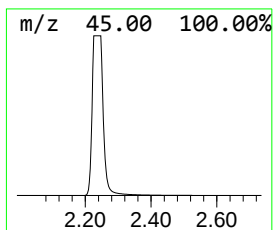
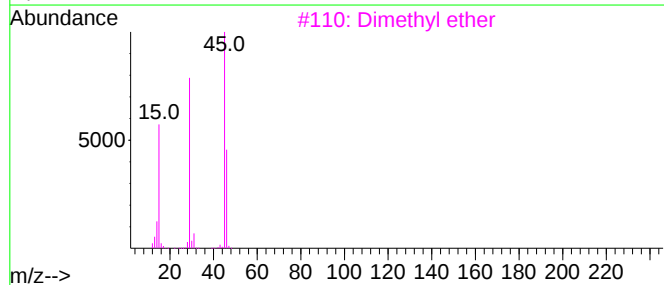
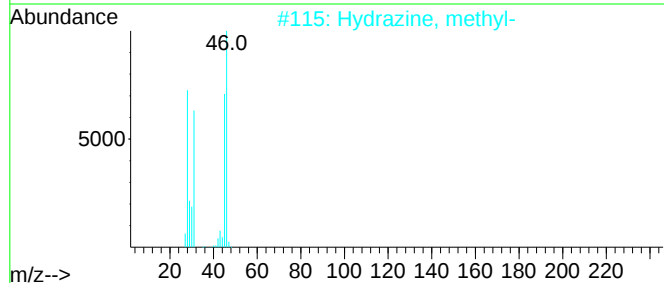
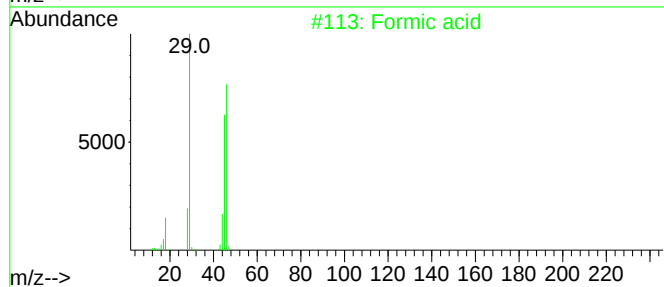
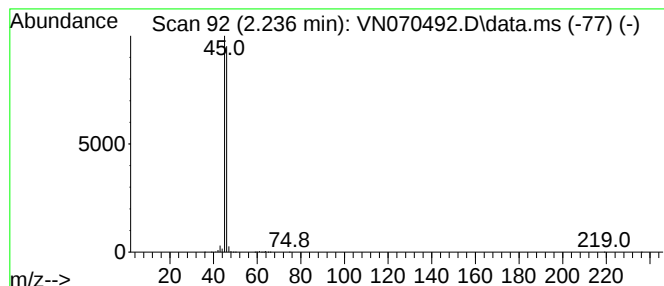
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260

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	695.75 ug/l	39240200	Pentafluorobenzene	8.086

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



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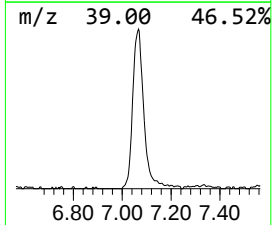
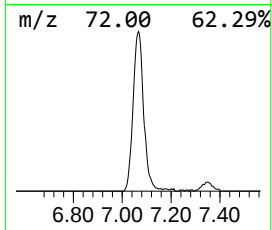
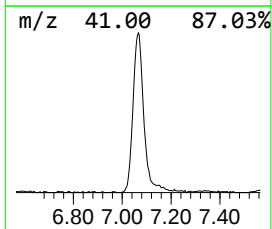
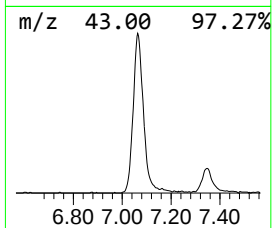
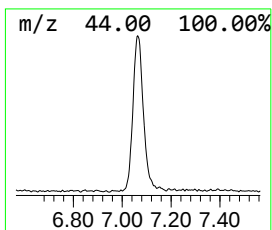
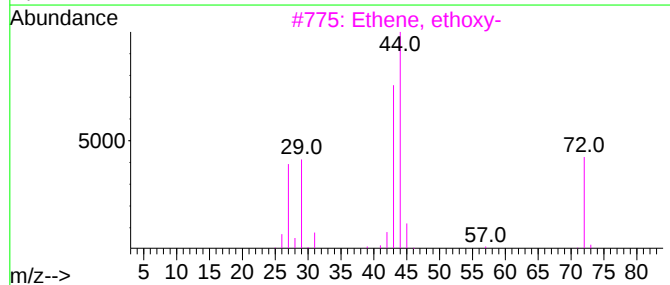
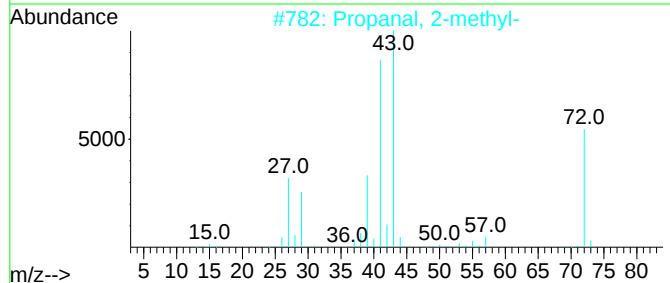
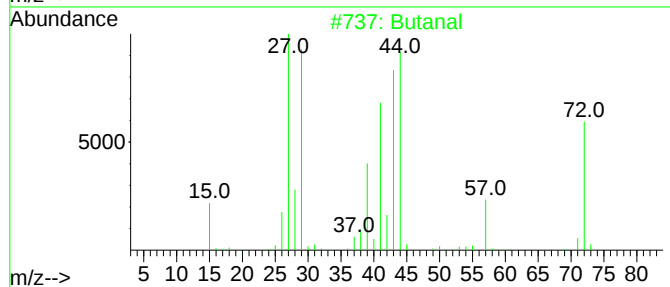
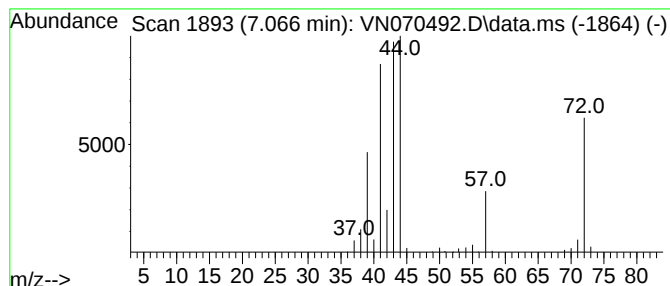
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Peak Number 2 Butanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.066	10.89 ug/l	614240	Pentafluorobenzene	8.086

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butanal	72	C4H8O	000123-72-8	91
2		Propanal, 2-methyl-	72	C4H8O	000078-84-2	49
3		Ethene, ethoxy-	72	C4H8O	000109-92-2	47
4		1-Propene, 3-methoxy-	72	C4H8O	000627-40-7	38
5		Methacrolein	70	C4H6O	000078-85-3	27



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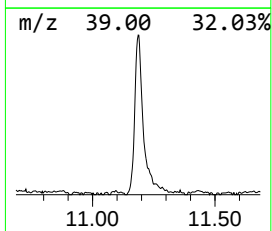
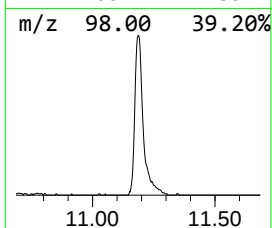
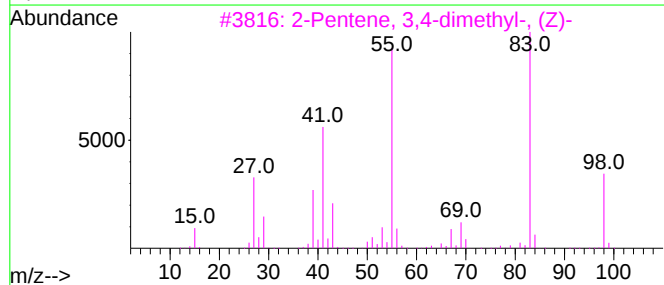
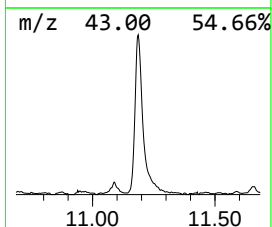
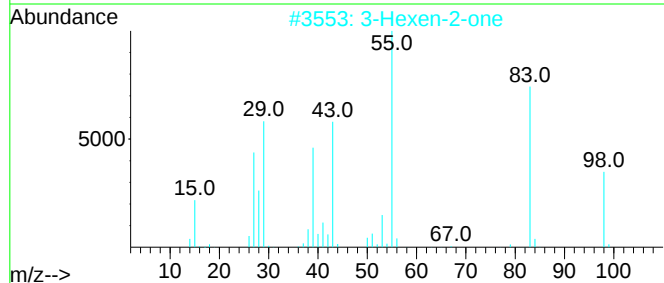
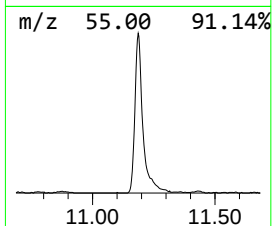
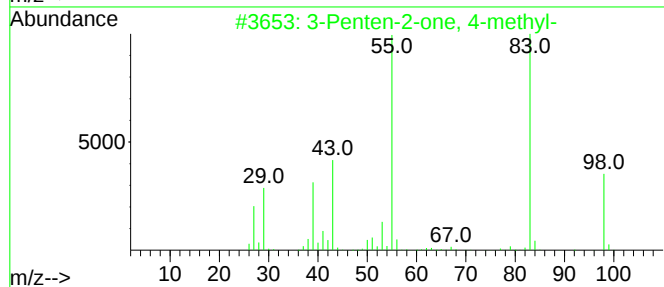
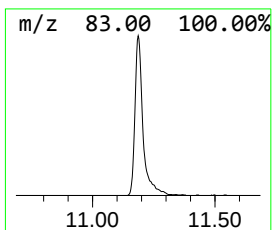
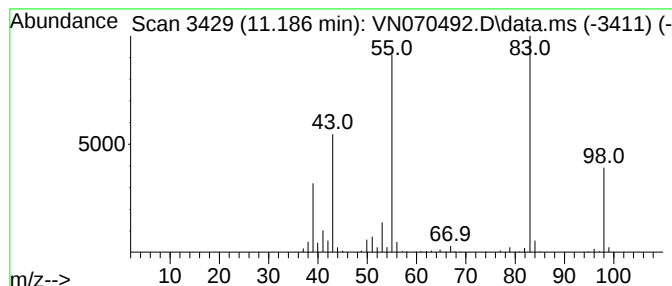
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Peak Number 3 3-Penten-2-one, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.186	5.95 ug/l	539701	Chlorobenzene-d5	11.744

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2			3-Hexen-2-one	98	C6H10O	000763-93-9	91
3			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	90
4			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
5			2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Formic acid	2.236	695.8	ug/l	39240200	1	8.086	2819990	50.0
Butanal	7.066	10.9	ug/l	614240	1	8.086	2819990	50.0
3-Penten-2-one,...	11.186	6.0	ug/l	539701	3	11.744	4536640	50.0