

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010522\
Data File : VN070493.D
Acq On : 5 Jan 2022 16:47
Operator : JC/MD
Sample : N1012-10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
31242

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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: VN070493.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	149	rBV2	21901928	37708568	100.00%	56.654%
2	7.064	1865	1892	1920	rBV3	189148	573671	1.52%	0.862%
3	8.021	2222	2249	2260	rBV	690940	1671370	4.43%	2.511%
4	8.083	2260	2272	2301	rVB	1262141	2923248	7.75%	4.392%
5	8.437	2380	2404	2432	rBV2	897275	2067317	5.48%	3.106%
6	8.965	2580	2601	2642	rBV	1892934	3996156	10.60%	6.004%
7	10.441	3131	3151	3184	rBV	2992963	5618921	14.90%	8.442%
8	11.186	3413	3429	3475	rBV2	202447	503455	1.34%	0.756%
9	11.744	3615	3637	3672	rBV	2559304	4644269	12.32%	6.978%
10	12.731	3979	4005	4034	rBV	2055565	3677352	9.75%	5.525%
11	13.675	4339	4357	4378	rBV	1777414	3175583	8.42%	4.771%

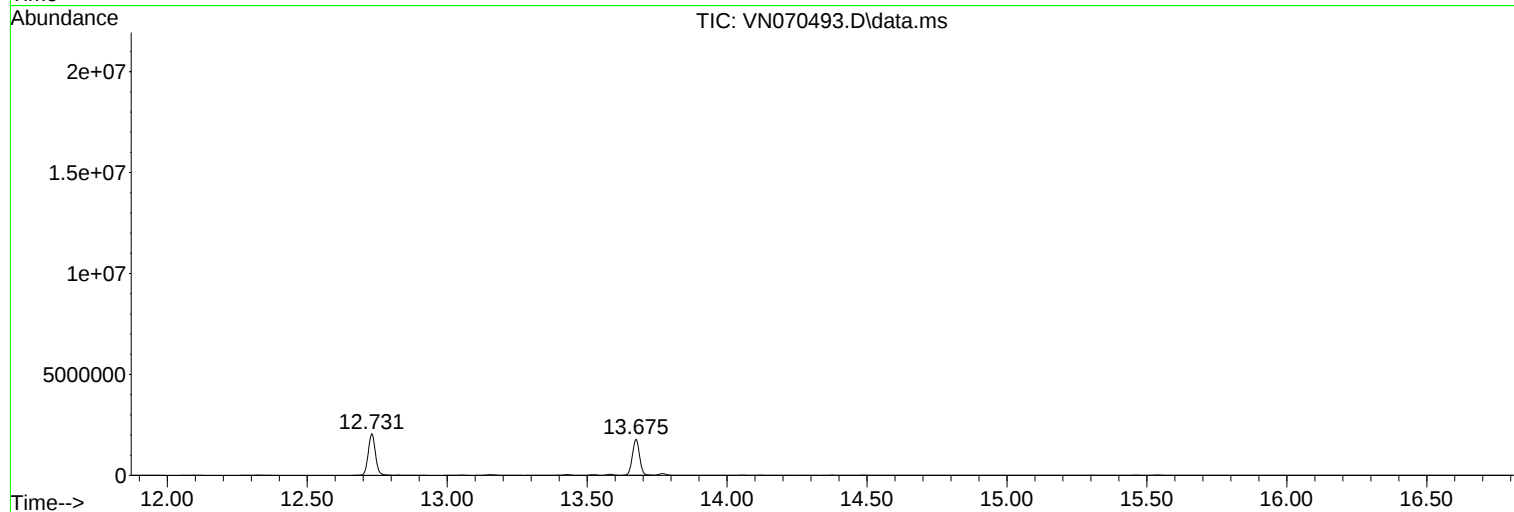
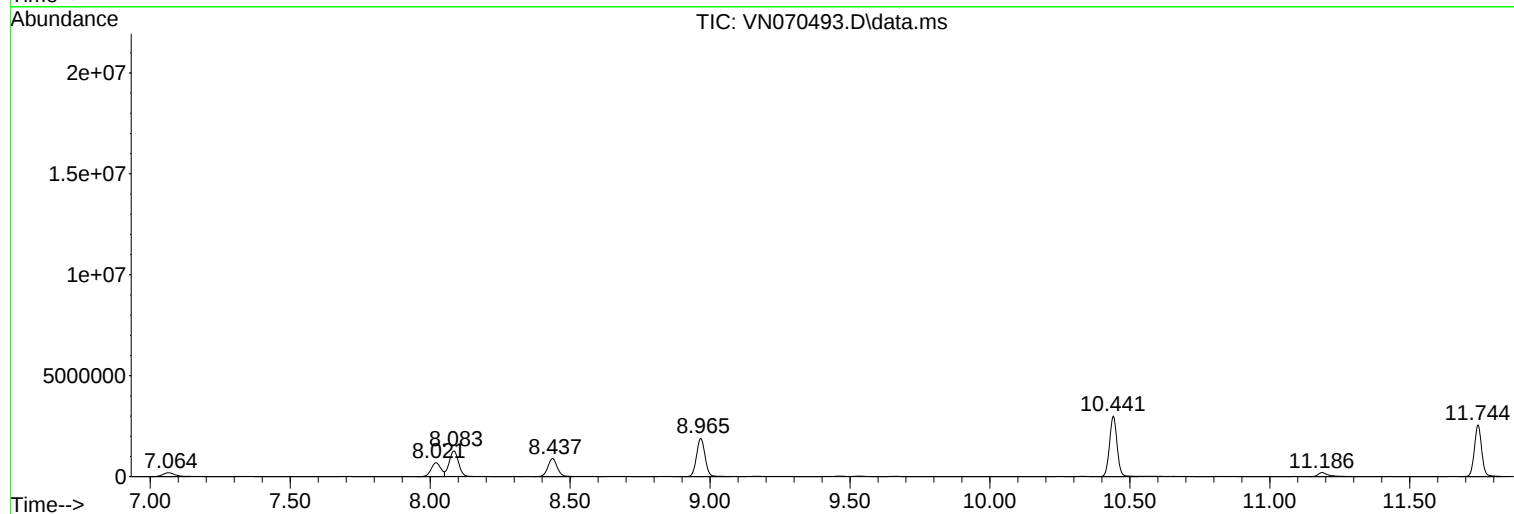
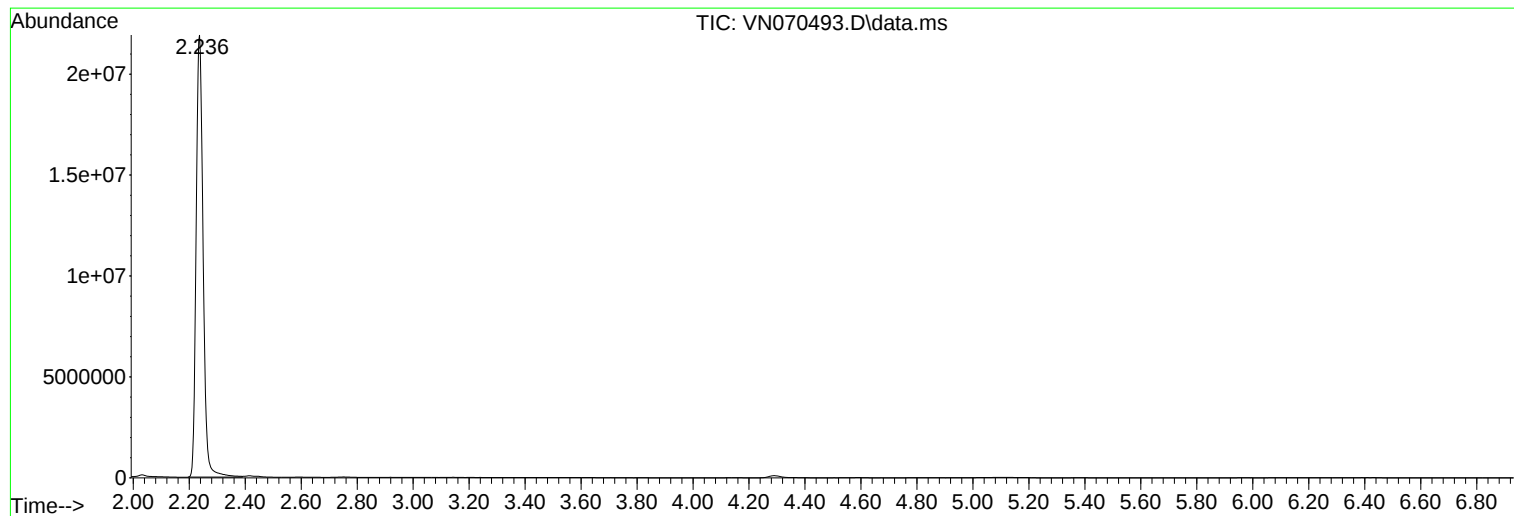
Sum of corrected areas: 66559910

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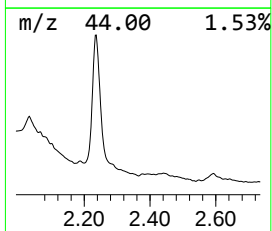
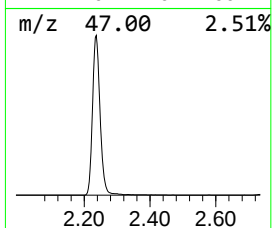
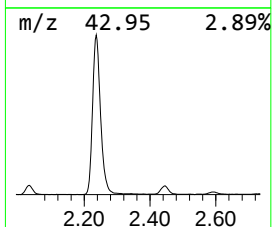
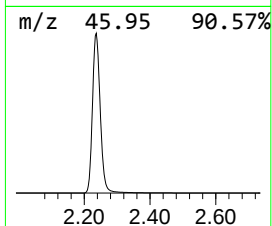
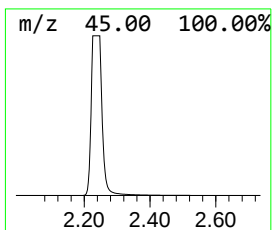
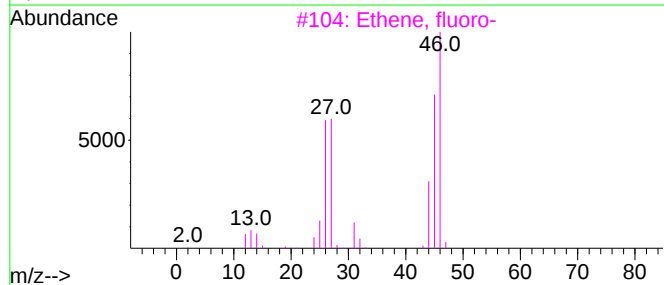
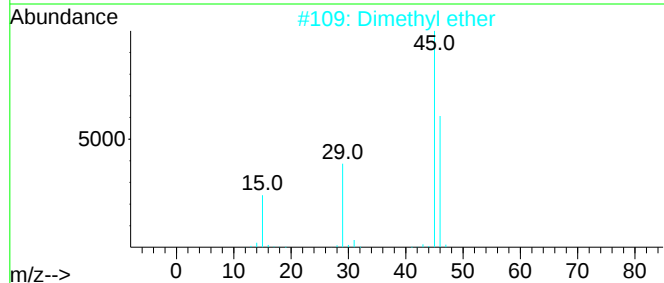
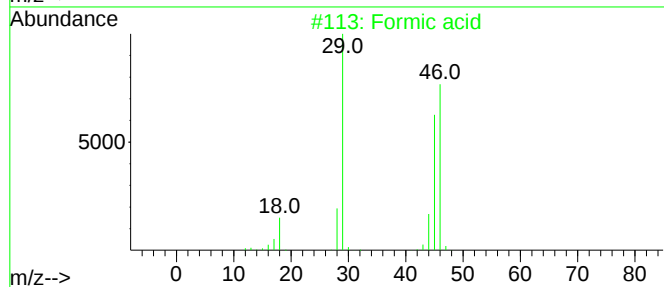
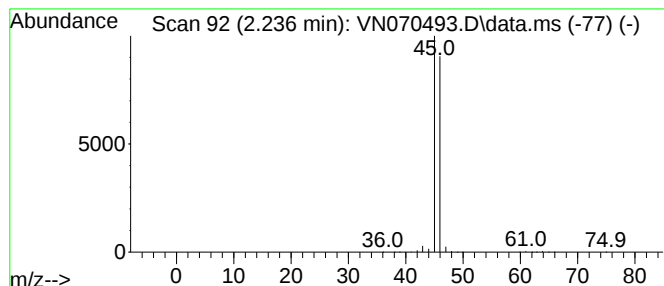
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260

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	644.98 ug/l	37708600	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			Ethene, fluoro-	46	C2H3F	000075-02-5	4
4			Hydrazine, methyl-	46	CH6N2	000060-34-4	4
5			Oxalic acid	90	C2H2O4	000144-62-7	4



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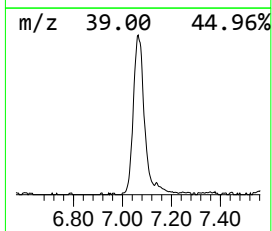
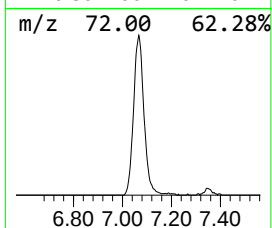
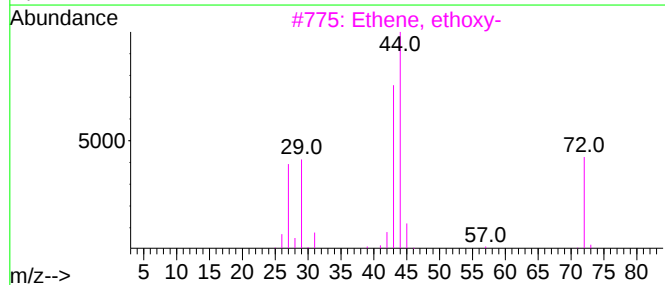
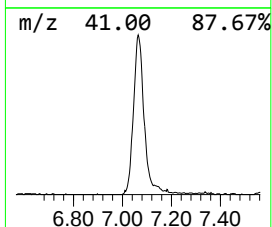
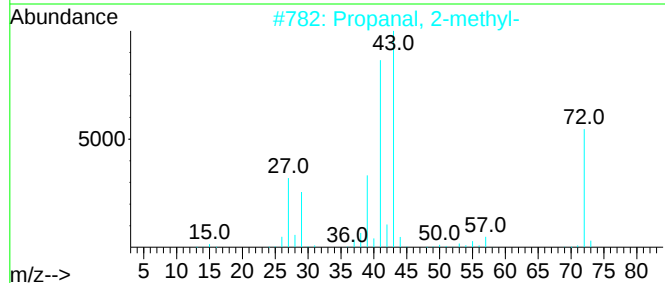
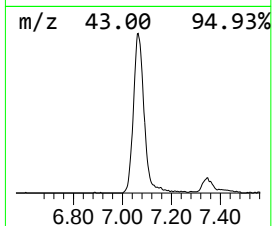
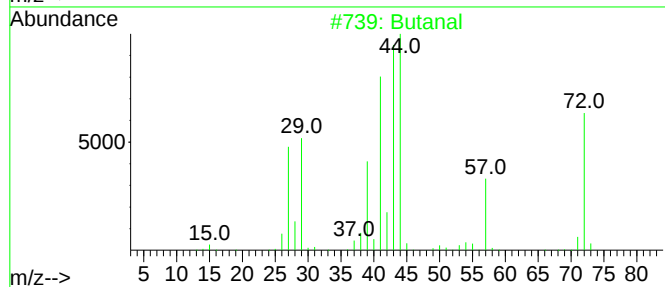
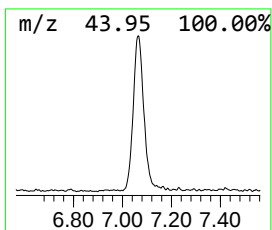
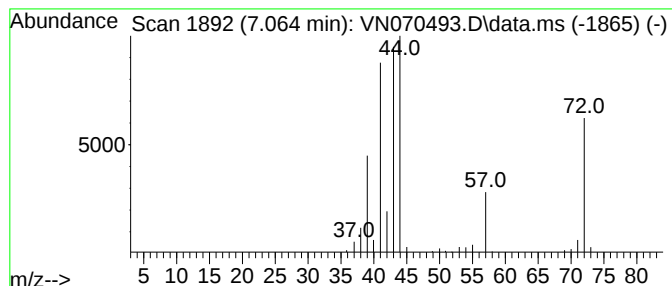
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Butanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.064	9.81 ug/l	573671	Pentafluorobenzene	8.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanal	72	C4H8O	000123-72-8	94
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			Cyclopropyl carbinol	72	C4H8O	002516-33-8	23



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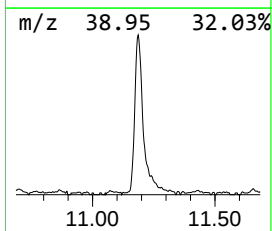
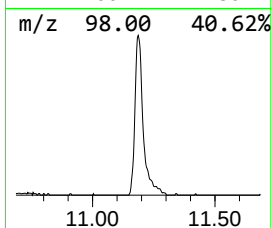
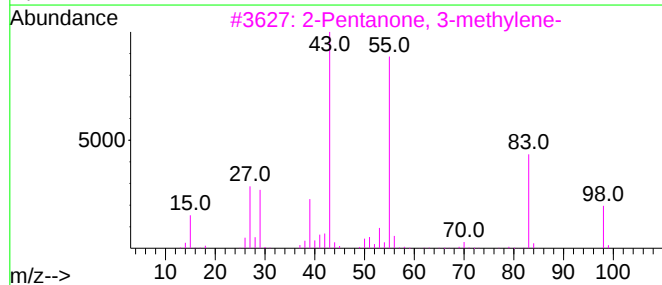
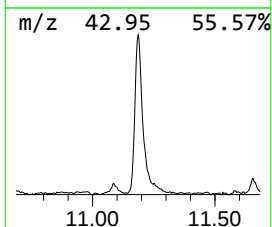
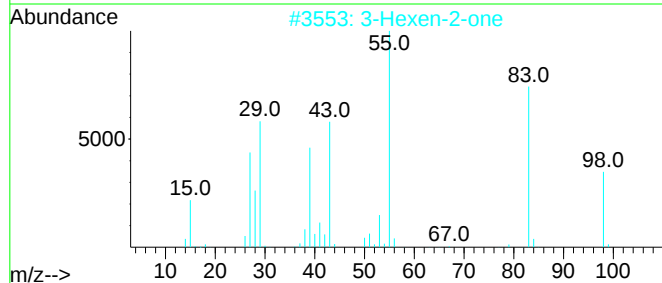
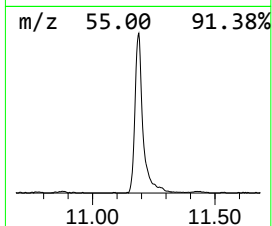
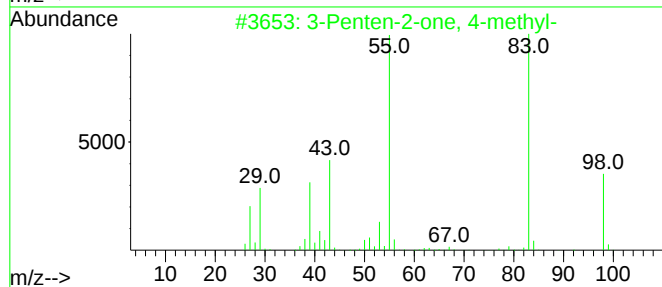
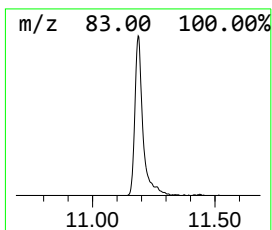
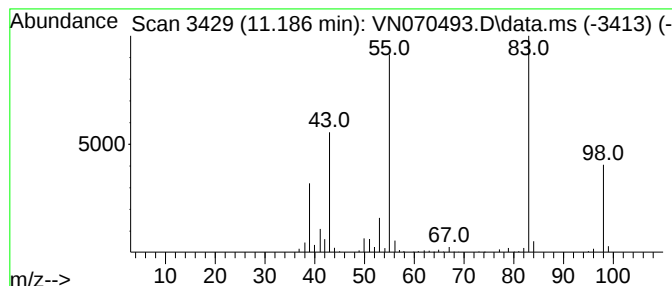
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Peak Number 3 3-Penten-2-one, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.186	5.42 ug/l	503455	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-Pentanone, 3-methylene-	98	C6H10O	004359-77-7	91
4			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Formic acid	2.236	645.0	ug/l	37708600	1	8.086	2923250	50.0
Butanal	7.064	9.8	ug/l	573671	1	8.086	2923250	50.0
3-Penten-2-one,...	11.186	5.4	ug/l	503455	3	11.744	4644270	50.0