

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010622\
 Data File : VN070520.D
 Acq On : 6 Jan 2022 15:36
 Operator : JC/MD
 Sample : N1012-13
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31245

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: VN070520.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	76	92	151	rBV2	22027377	38089353	100.00%	58.742%
2	4.288	832	857	898	rBV	160148	511757	1.34%	0.789%
3	7.064	1861	1892	1923	rBV3	187789	579279	1.52%	0.893%
4	8.021	2227	2249	2259	rBV	614644	1461929	3.84%	2.255%
5	8.083	2260	2272	2303	rVB	1143975	2632936	6.91%	4.061%
6	8.437	2382	2404	2432	rBV	800457	1946892	5.11%	3.003%
7	8.965	2578	2601	2629	rBV	1712585	3621317	9.51%	5.585%
8	10.440	3130	3151	3166	rBV	2697069	4992791	13.11%	7.700%
9	11.186	3411	3429	3467	rBV	179069	453355	1.19%	0.699%
10	11.741	3614	3636	3668	rBV	2343393	4271531	11.21%	6.588%
11	12.731	3978	4005	4032	rBV	1865109	3367811	8.84%	5.194%
12	13.672	4340	4356	4378	rBV	1633300	2912374	7.65%	4.492%

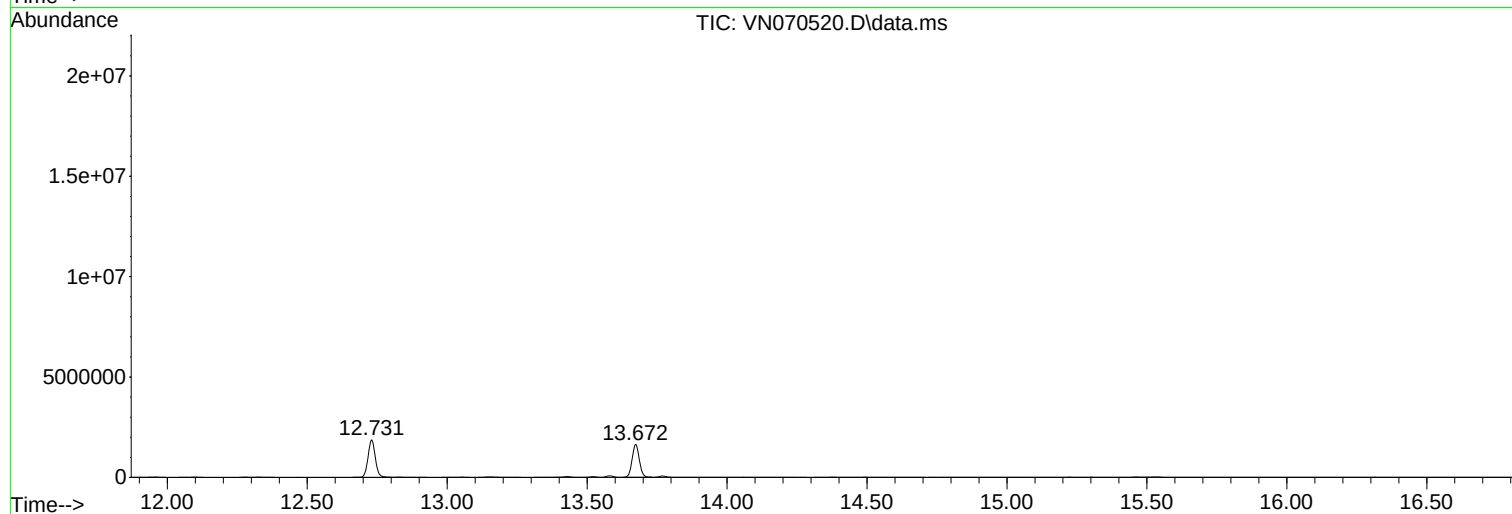
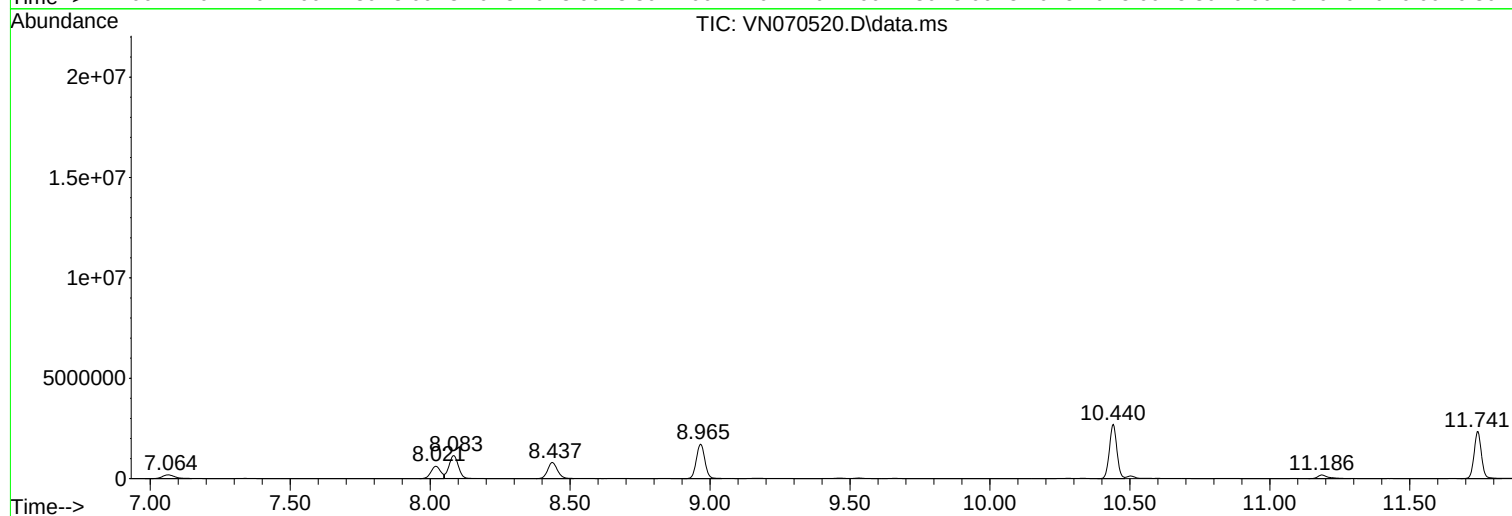
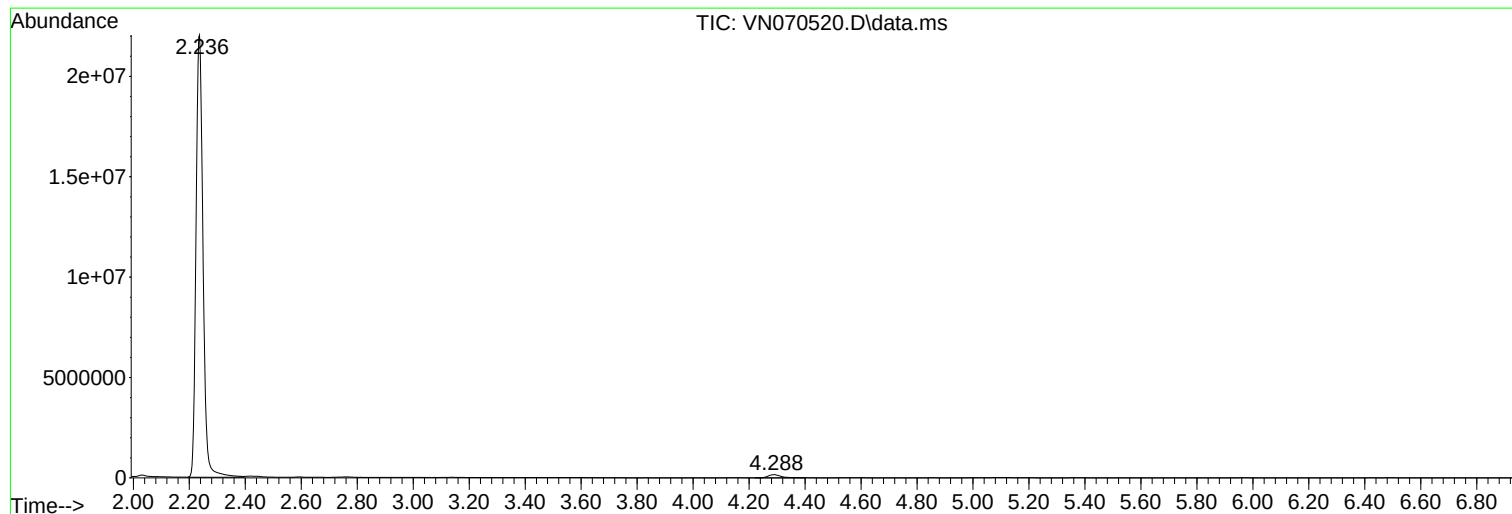
Sum of corrected areas: 64841325

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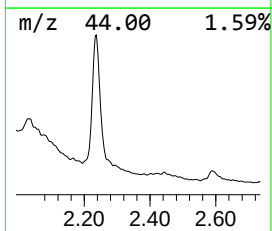
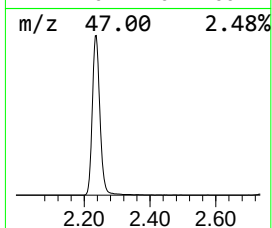
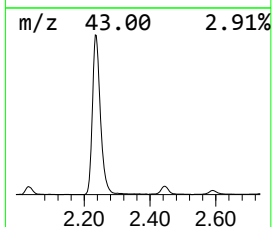
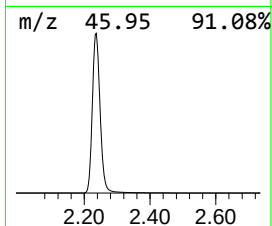
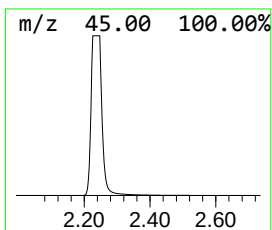
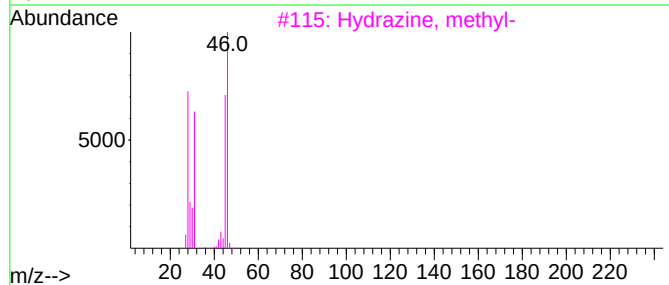
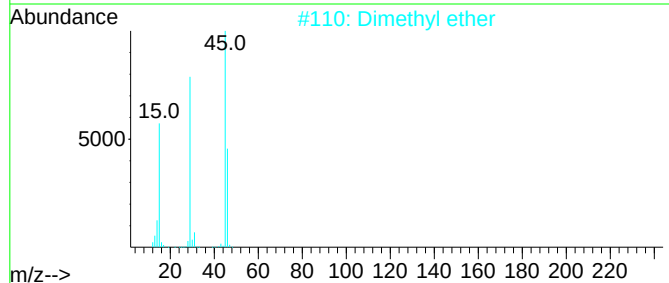
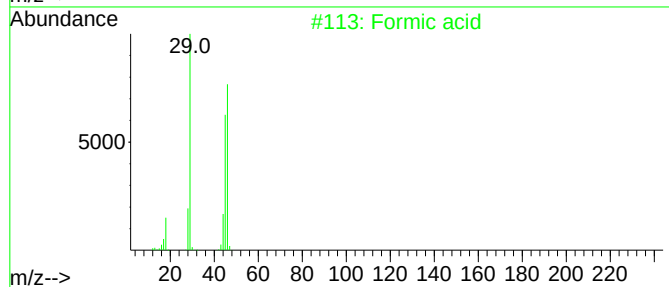
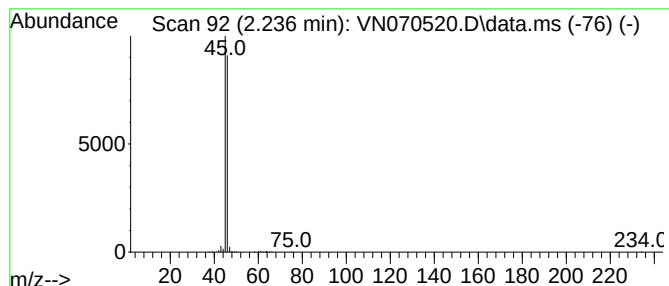
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260

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	723.33 ug/l	38089400	Pentafluorobenzene	8.083

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	4
4			Ethene, fluoro-	46	C2H3F	000075-02-5	4
5			Oxalic acid	90	C2H2O4	000144-62-7	4



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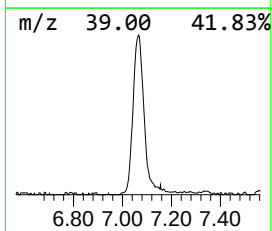
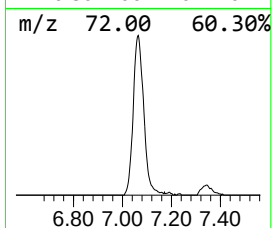
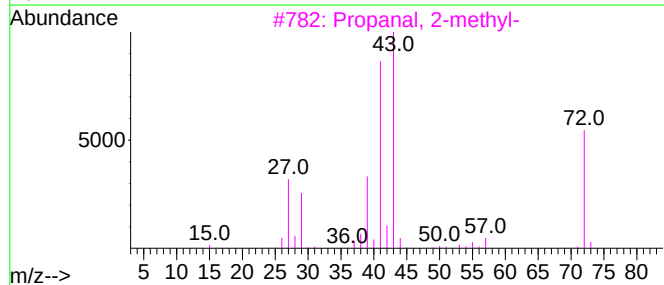
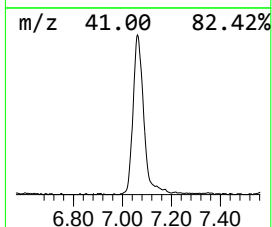
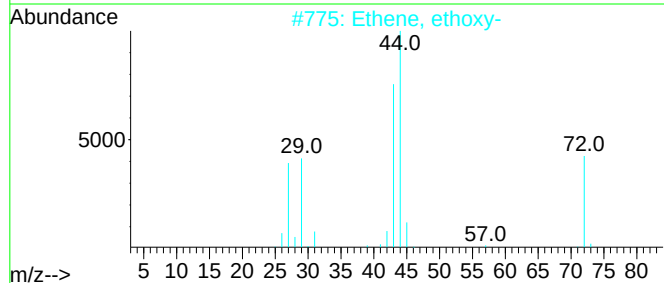
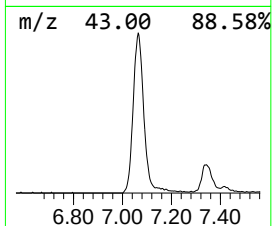
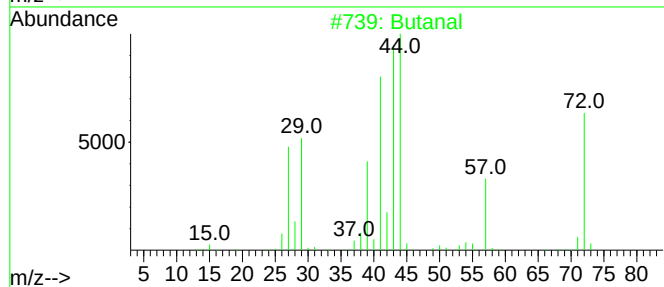
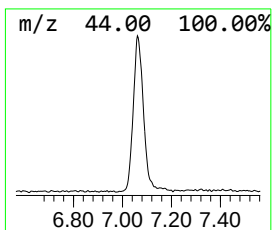
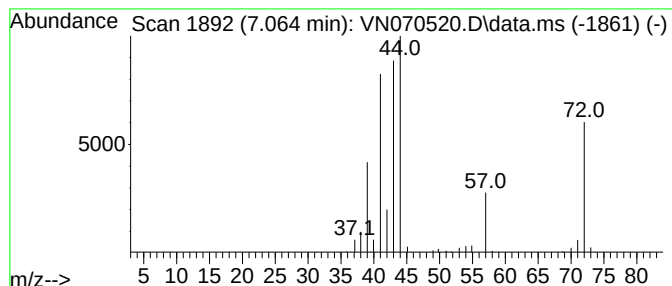
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Peak Number 2 Butanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.064	11.00 ug/l	579279	Pentafluorobenzene	8.083

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanal	72	C4H8O	000123-72-8	94
2			Ethene, ethoxy-	72	C4H8O	000109-92-2	47
3			Propanal, 2-methyl-	72	C4H8O	000078-84-2	38
4			1-Propene, 3-methoxy-	72	C4H8O	000627-40-7	38
5			2-Propanone, hydrazone	72	C3H8N2	005281-20-9	27



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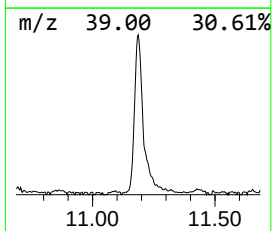
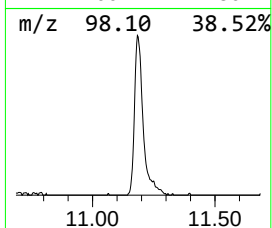
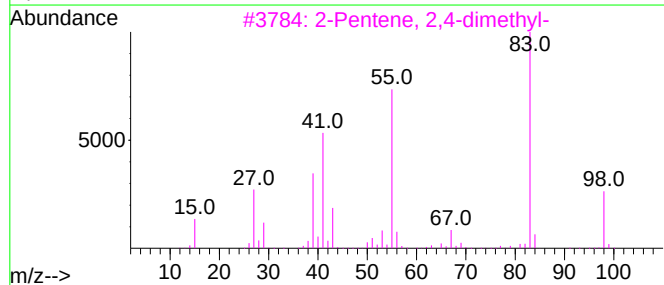
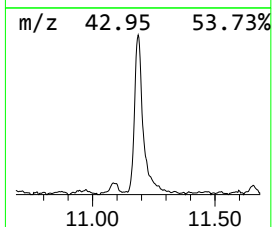
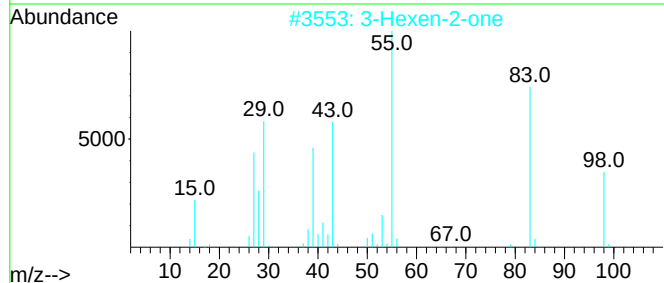
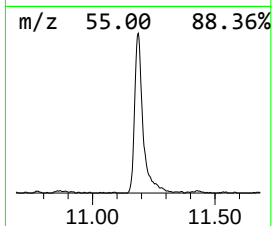
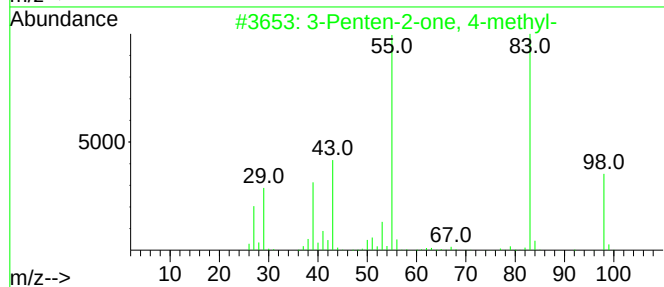
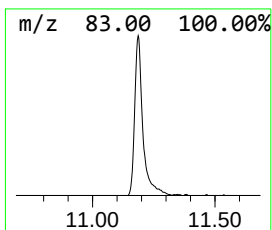
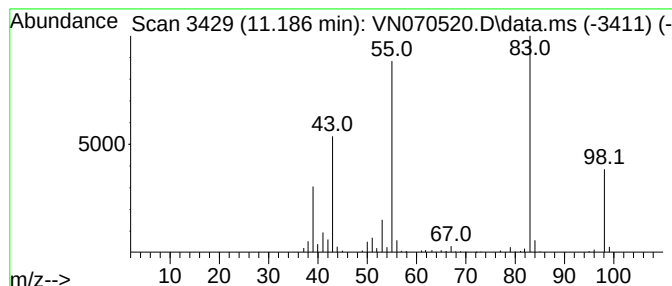
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Peak Number 3 3-Penten-2-one, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.186	5.31 ug/l	453355	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, 2,4-dimethyl-	98	C7H14	000625-65-0	86
4		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
5		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Formic acid	2.236	723.3	ug/l	38089400	1	8.083	2632940	50.0
Butanal	7.064	11.0	ug/l	579279	1	8.083	2632940	50.0
3-Penten-2-one,...	11.186	5.3	ug/l	453355	3	11.744	4271530	50.0