

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010522\
 Data File : VN070491.D
 Acq On : 5 Jan 2022 15:56
 Operator : JC/MD
 Sample : N1012-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31240

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: VN070491.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	21381377	36551792	100.00%	56.899%
2	4.288	834	857	902	rBV	140815	455499	1.25%	0.709%
3	7.064	1864	1892	1939	rBV2	188760	599457	1.64%	0.933%
4	8.021	2226	2249	2260	rBV2	657146	1567998	4.29%	2.441%
5	8.083	2261	2272	2311	rVB	1182611	2729438	7.47%	4.249%
6	8.437	2382	2404	2434	rBV	835585	1952863	5.34%	3.040%
7	8.968	2579	2602	2639	rBV	1785327	3787048	10.36%	5.895%
8	10.440	3129	3151	3185	rBV	2784761	5283926	14.46%	8.225%
9	11.186	3414	3429	3468	rBV2	184797	451340	1.23%	0.703%
10	11.744	3615	3637	3671	rBV	2373881	4387884	12.00%	6.830%
11	12.731	3980	4005	4030	rBV	1928926	3466721	9.48%	5.397%
12	13.675	4340	4357	4378	rBV	1713428	3006008	8.22%	4.679%

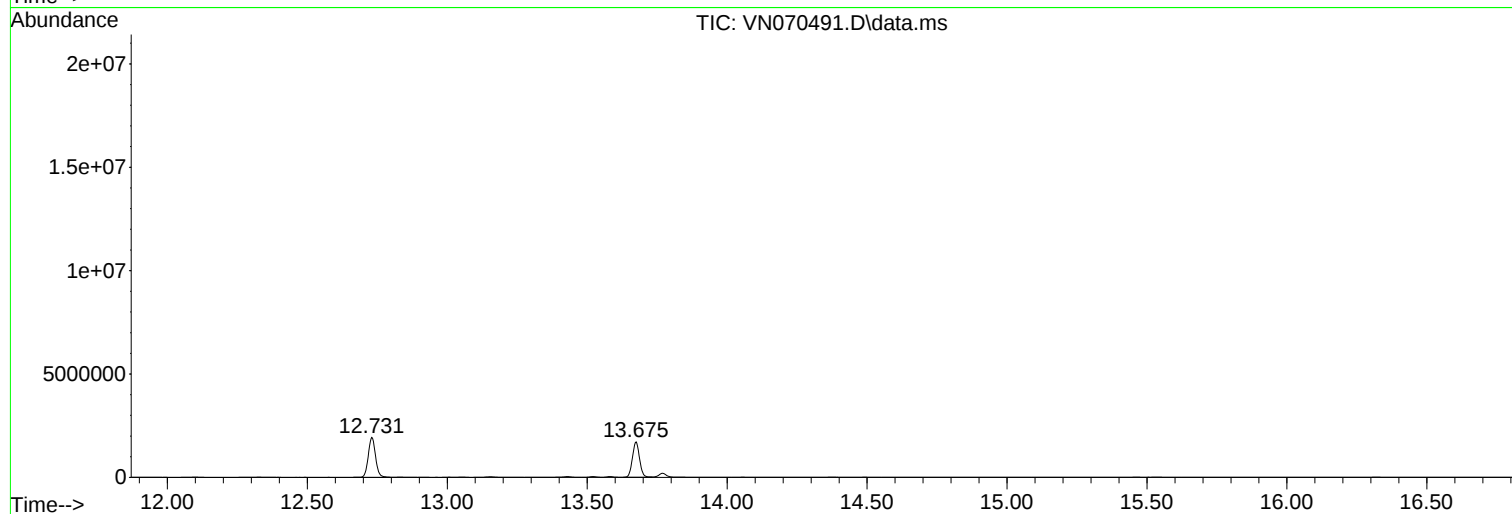
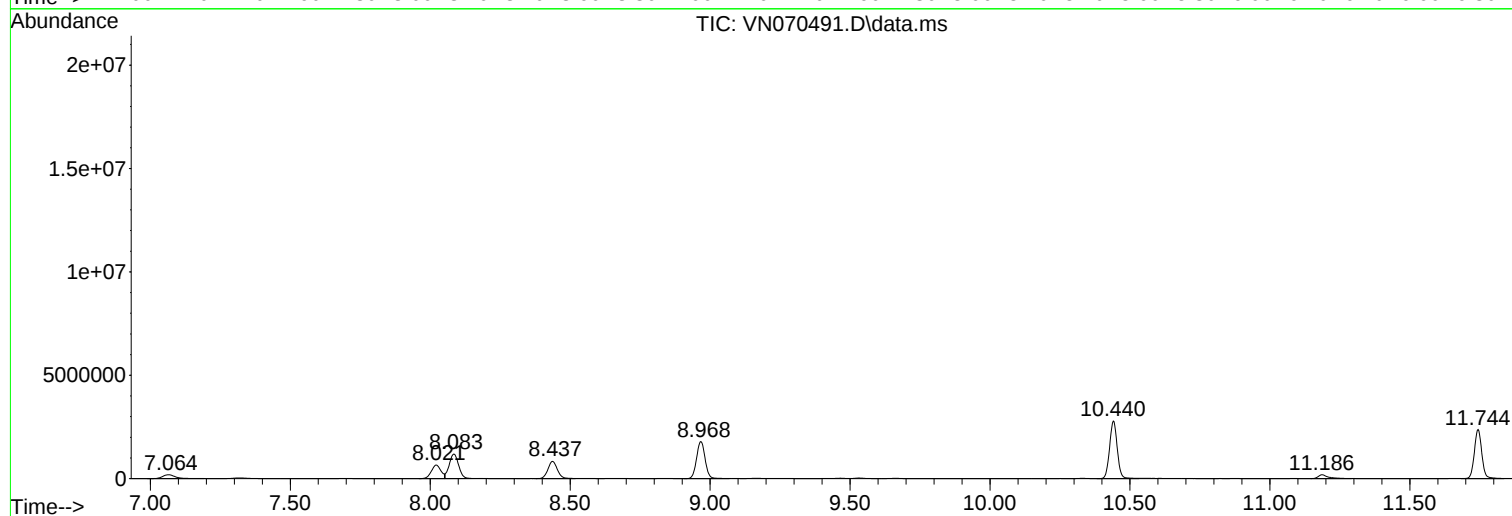
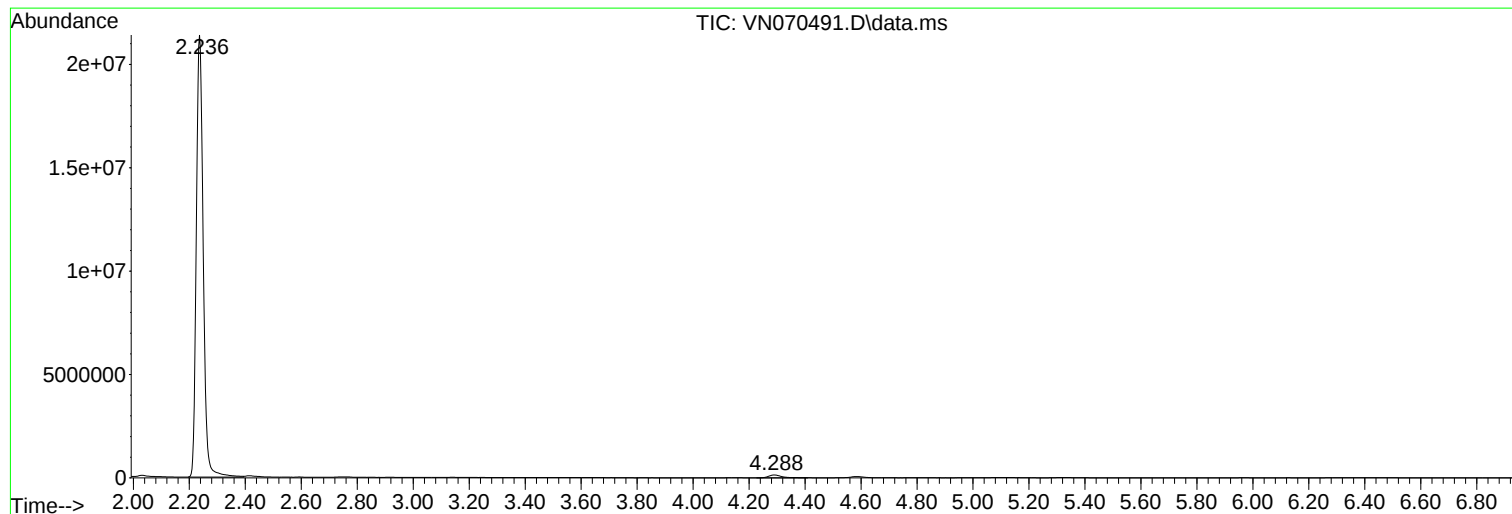
Sum of corrected areas: 64239974

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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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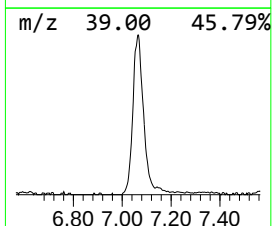
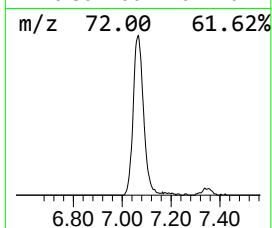
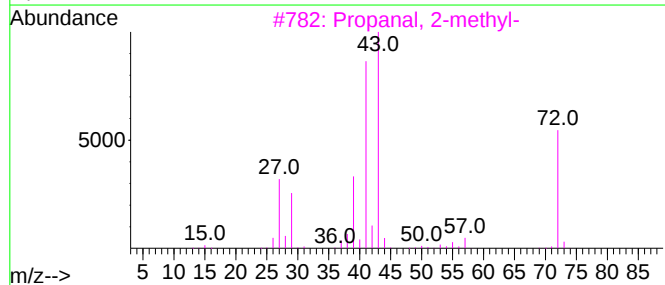
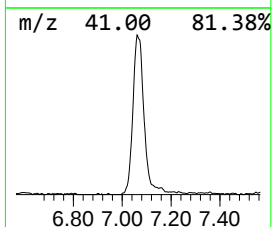
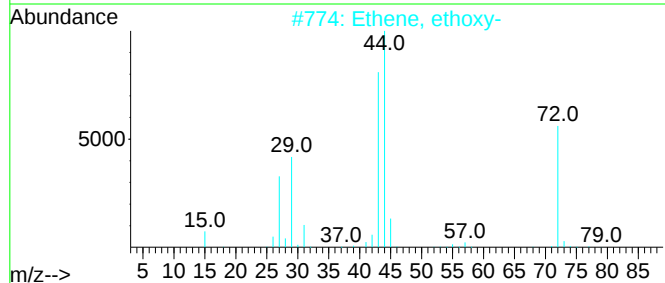
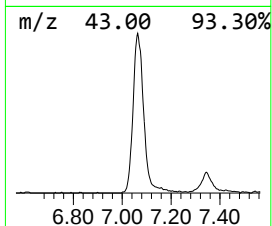
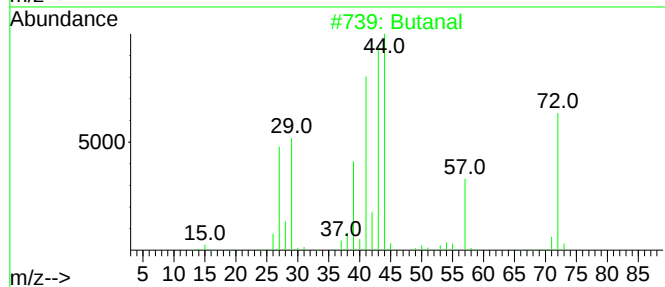
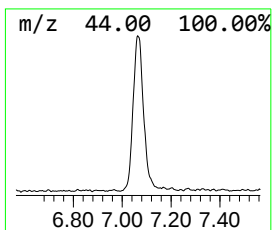
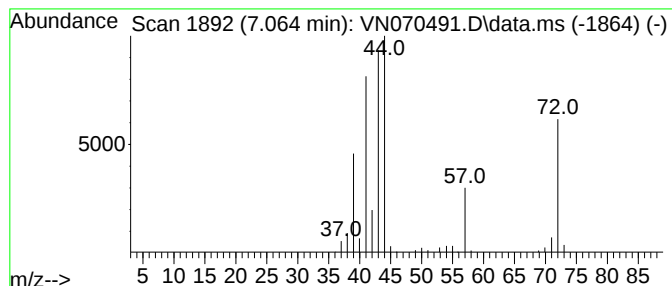
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.064	10.98 ug/l	599457	Pentafluorobenzene	8.086

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	49
3		Propanal, 2-methyl-	72	C4H8O	000078-84-2	49
4		1-Propene, 3-methoxy-	72	C4H8O	000627-40-7	38
5		Methacrolein	70	C4H6O	000078-85-3	27



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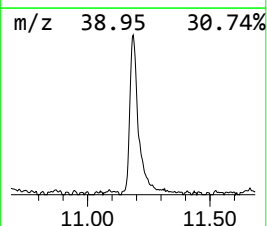
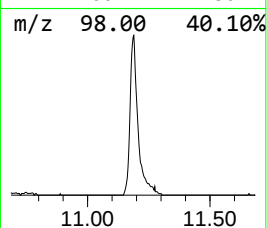
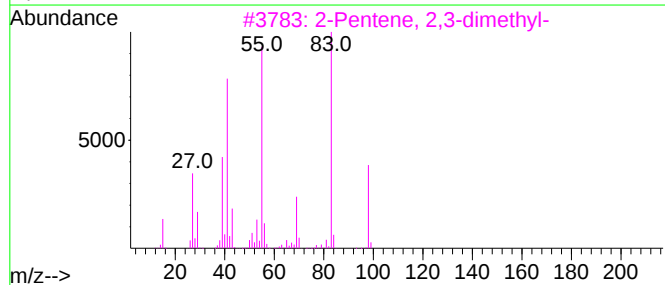
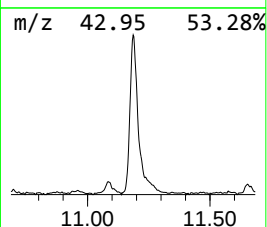
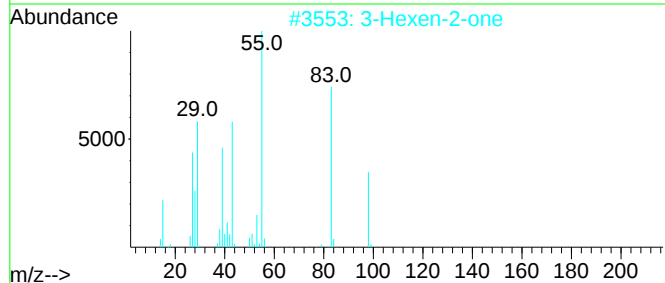
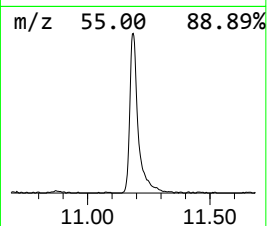
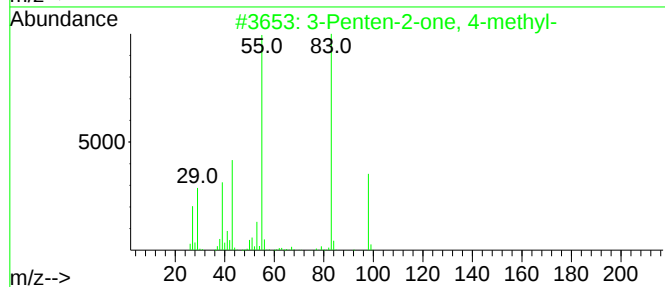
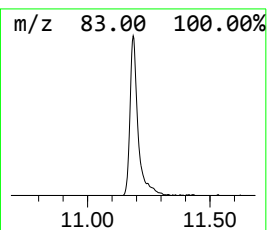
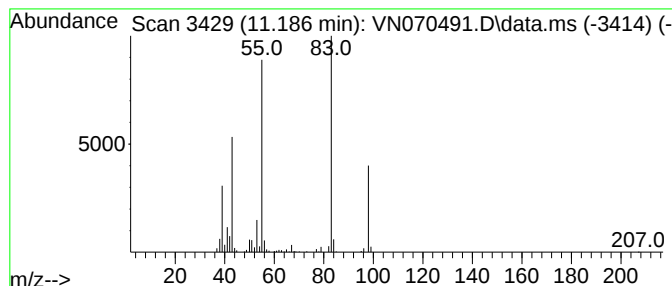
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Peak Number 3 3-Penten-2-one, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.186	5.14 ug/l	451340	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	90
3			2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	86
4			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
5			Cyclohexane, methyl-	98	C7H14	000108-87-2	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butanal	7.064	11.0	ug/l	599457	1	8.086	2729440	50.0
3-Penten-2-one,...	11.186	5.1	ug/l	451340	3	11.744	4387880	50.0