

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010422\
 Data File : VN070474.D
 Acq On : 4 Jan 2022 19:40
 Operator : JC/MD
 Sample : N1012-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31235

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: VN070474.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	150	rBV2	22221366	38178741	100.00%	56.269%
2	7.064	1869	1892	1919	rBV4	129985	395248	1.04%	0.583%
3	8.019	2224	2248	2260	rBV2	720846	1736332	4.55%	2.559%
4	8.083	2260	2272	2301	rVB	1257993	2875684	7.53%	4.238%
5	8.437	2382	2404	2432	rBV	934718	2244213	5.88%	3.308%
6	8.965	2579	2601	2644	rBV	1893675	3955887	10.36%	5.830%
7	9.158	2652	2673	2699	rBV	167759	481488	1.26%	0.710%
8	10.440	3132	3151	3172	rBV	3180669	5934098	15.54%	8.746%
9	11.744	3620	3637	3664	rBV	2481215	4516291	11.83%	6.656%
10	12.728	3990	4004	4028	rVB	2312356	4119229	10.79%	6.071%
11	13.672	4342	4356	4383	rBV	1899642	3413442	8.94%	5.031%

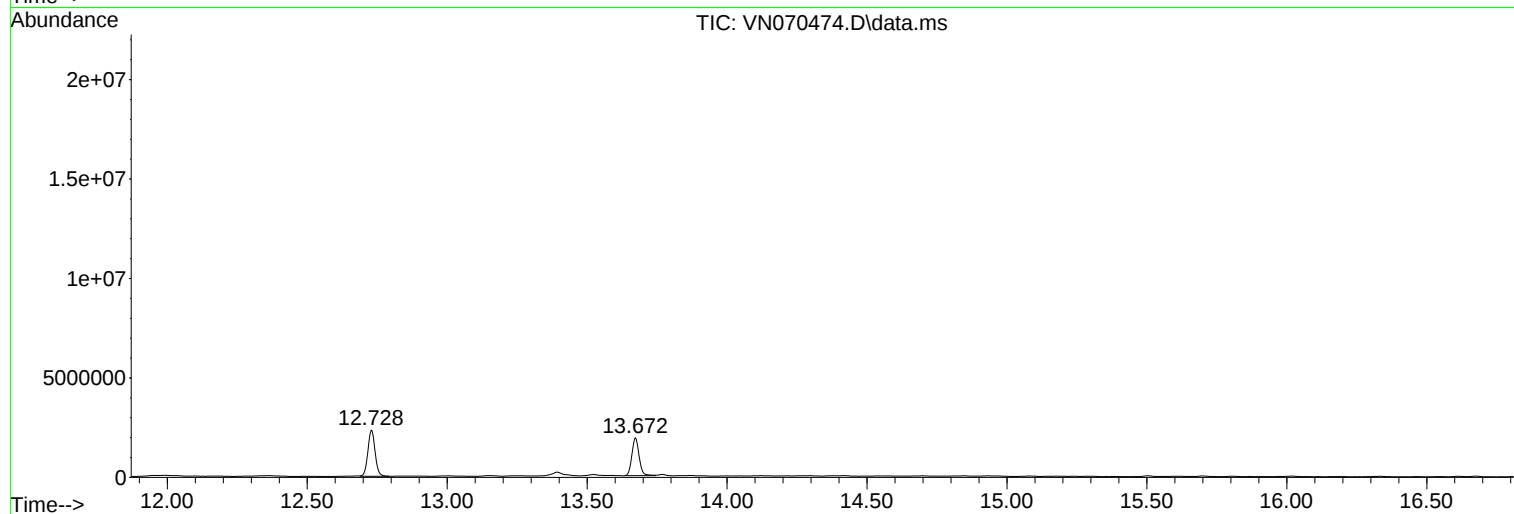
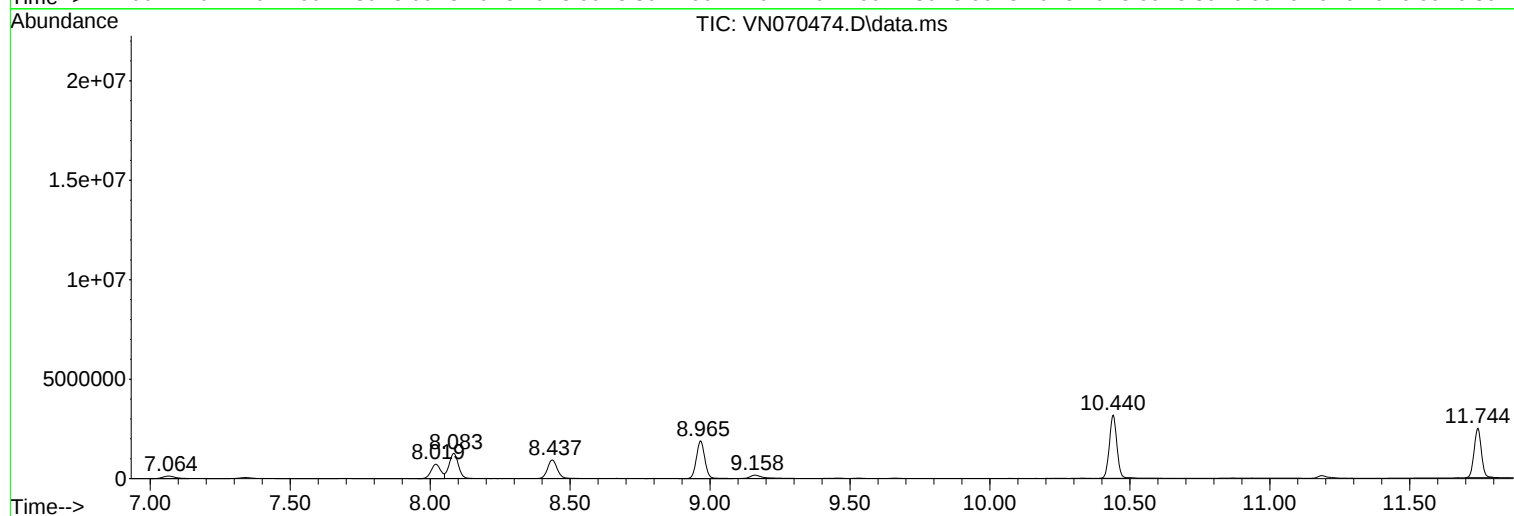
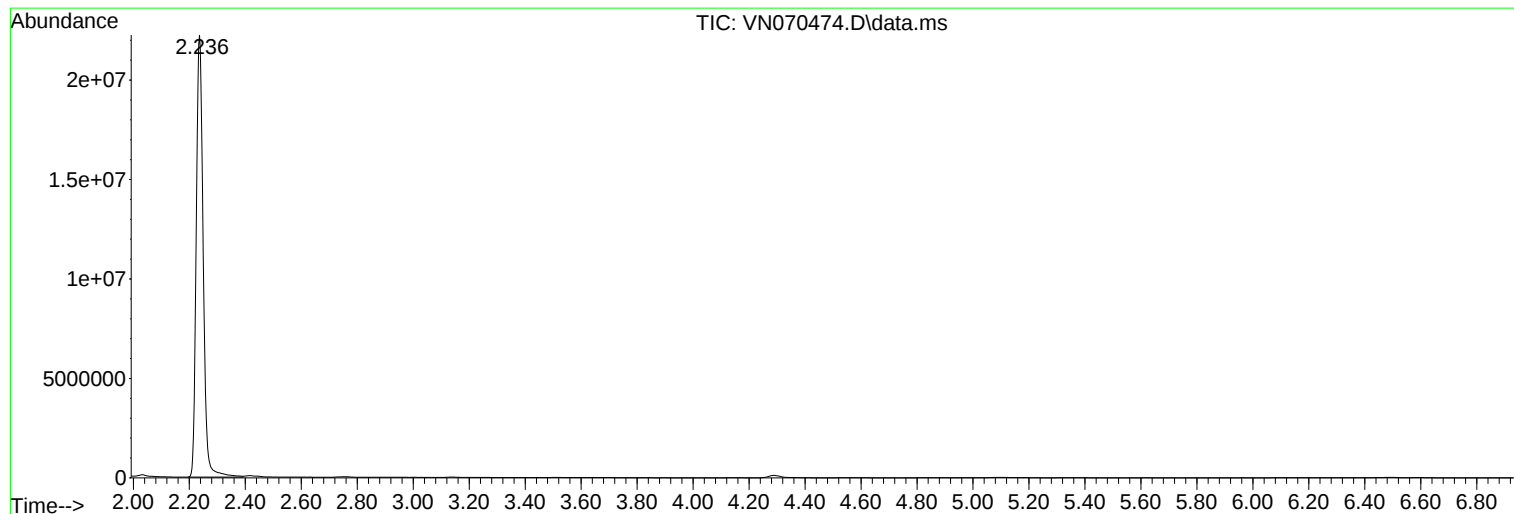
Sum of corrected areas: 67850653

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Quant Title : SW846 8260

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



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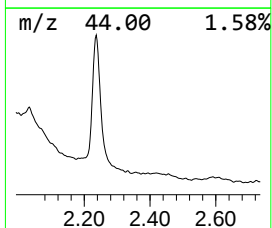
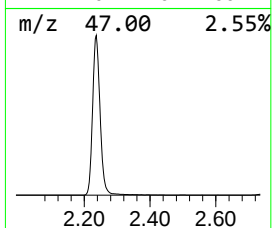
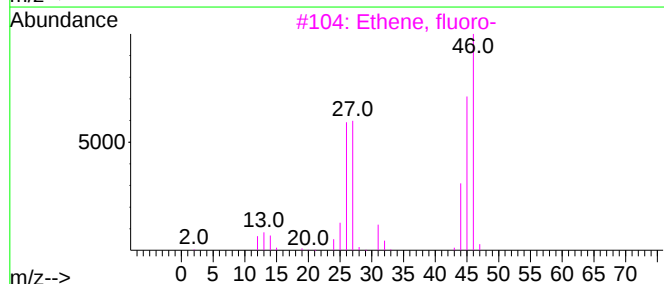
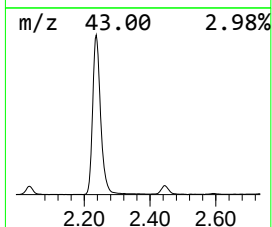
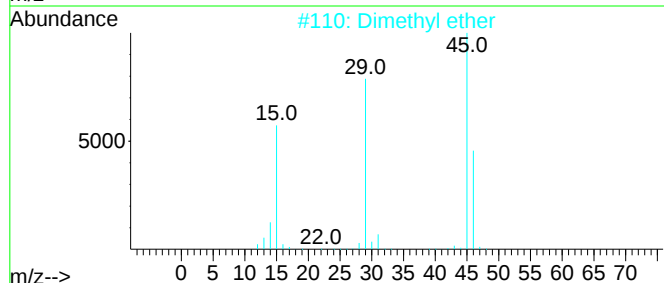
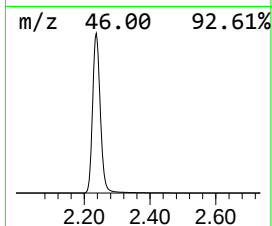
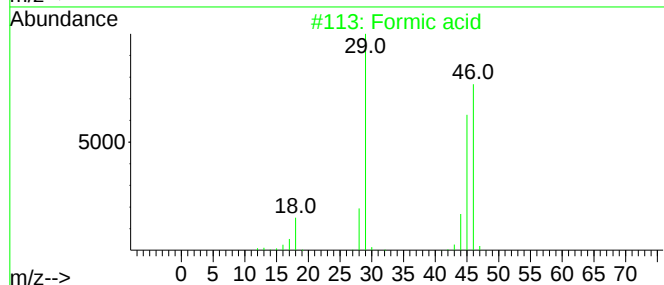
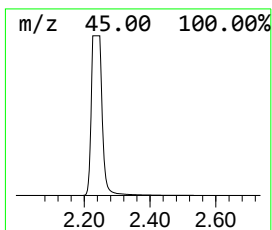
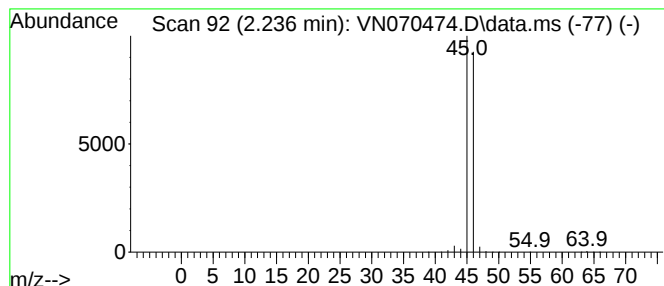
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Formic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.236	663.82 ug/l	38178700	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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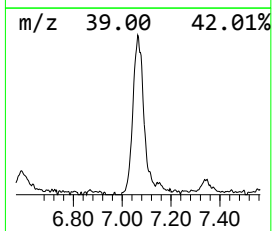
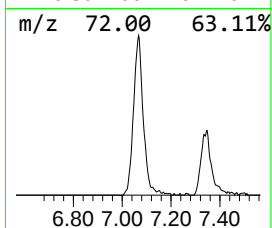
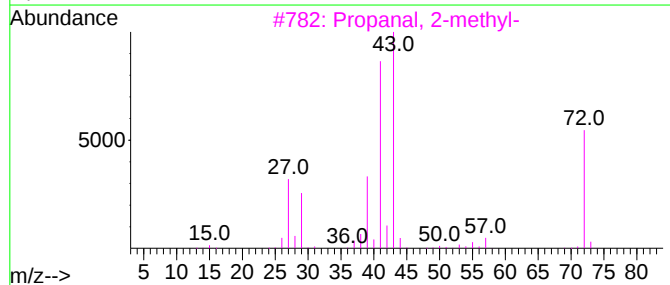
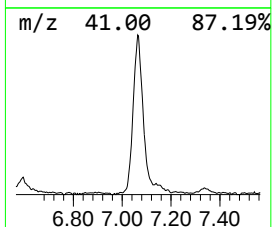
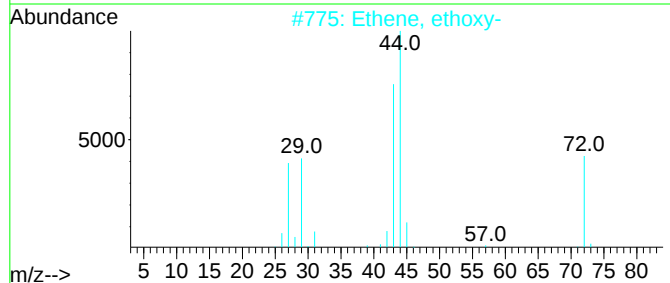
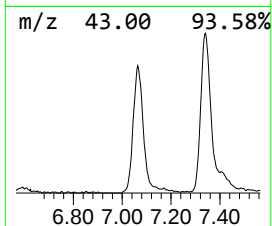
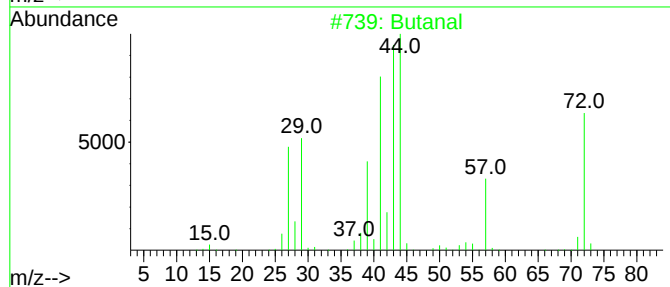
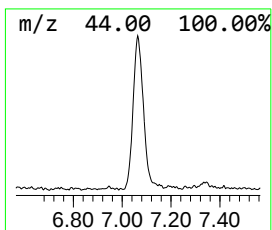
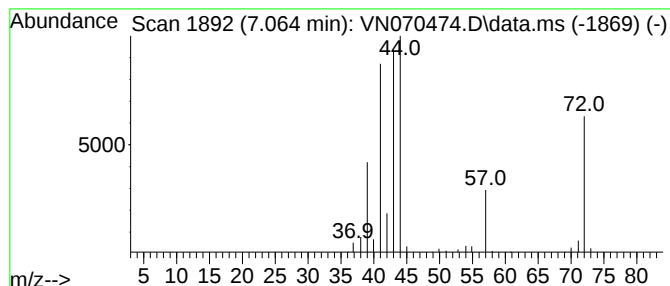
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Peak Number 2 Butanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.064	6.87 ug/l	395248	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	50
3			Propanal, 2-methyl-	72	C4H8O	000078-84-2	43
4			1-Propene, 3-methoxy-	72	C4H8O	000627-40-7	35
5			2-Propen-1-ol, 2-methyl-, acetate	114	C6H10O2	000820-71-3	25



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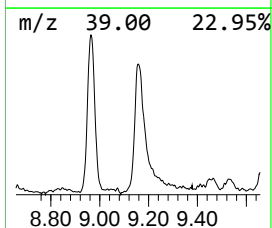
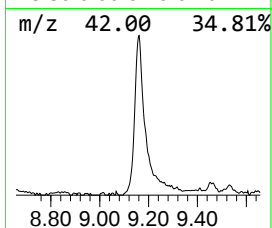
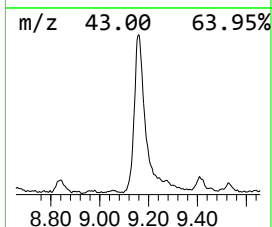
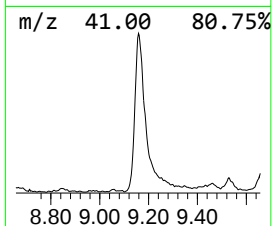
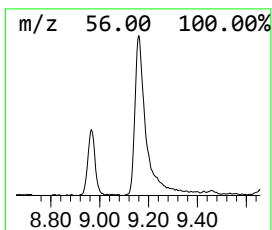
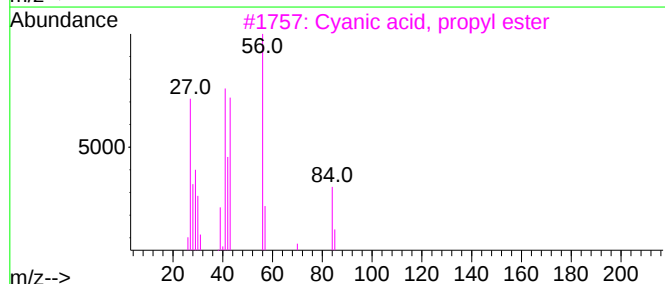
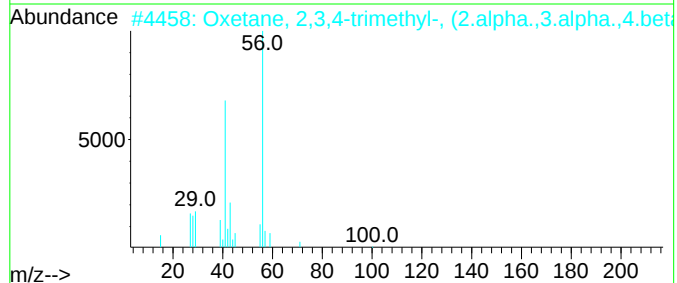
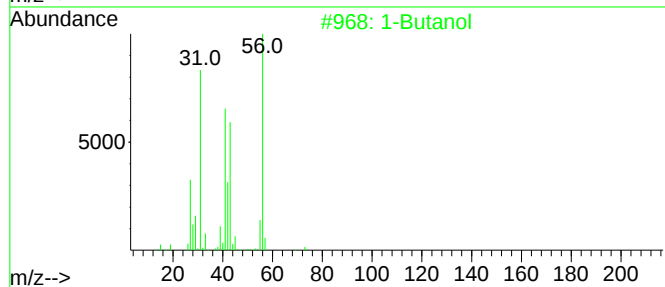
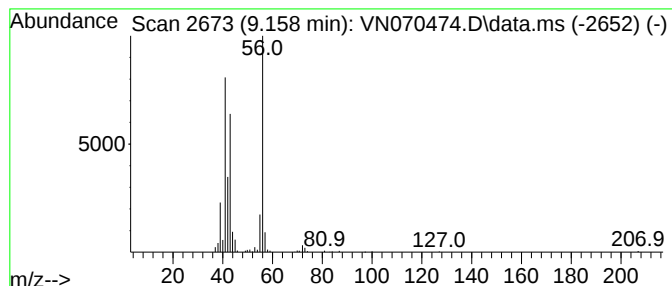
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Peak Number 3 1-Butanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.158	6.09 ug/l	481488	1,4-Difluorobenzene	8.965

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Butanol	74	C4H10O	000071-36-3	86
2			Oxetane, 2,3,4-trimethyl-, (2.alpha...	100	C6H12O	032347-12-9	50
3			Cyanoic acid, propyl ester	85	C4H7NO	001768-36-1	45
4			Propanenitrile, 2-hydroxy-	71	C3H5NO	000078-97-7	45
5			3,3-Diethyldiaziridine	100	C5H12N2	052175-94-7	39



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Formic acid	2.236	663.8	ug/l	38178700	1	8.086	2875680	50.0
Butanal	7.064	6.9	ug/l	395248	1	8.086	2875680	50.0
1-Butanol	9.158	6.1	ug/l	481488	2	8.965	3955890	50.0