

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030221\
 Data File : VN066108.D
 Acq On : 2 Mar 2021 19:02
 Operator : JC/MD
 Sample : M1507-09 20X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30769

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\82N030221W.M

Title : SW846 8260

Signal : TIC: VN066108.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.303	161	175	212	rBV	1089050	1813068	100.00%	42.851%
2	3.248	452	469	490	rBV2	14031	36075	1.99%	0.853%
3	6.495	1464	1479	1499	rBB4	10277	29592	1.63%	0.699%
4	7.550	1789	1807	1818	rBV2	54437	134167	7.40%	3.171%
5	7.624	1818	1830	1847	rVB	90643	213819	11.79%	5.054%
6	7.987	1924	1943	1964	rBV	59053	140483	7.75%	3.320%
7	8.547	2102	2117	2141	rVB	148618	309565	17.07%	7.316%
8	10.055	2573	2586	2601	rBV	242783	444027	24.49%	10.494%
9	11.376	2981	2997	3024	rBV	234790	423778	23.37%	10.016%
10	12.373	3295	3307	3330	rBV	177757	321569	17.74%	7.600%
11	13.312	3586	3599	3618	rBV	203612	364914	20.13%	8.625%

Sum of corrected areas: 4231057

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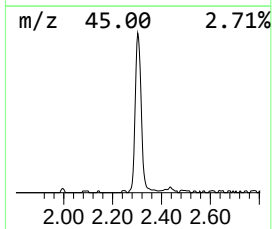
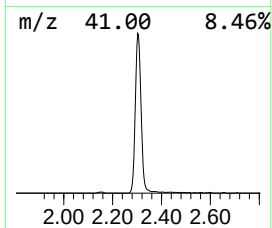
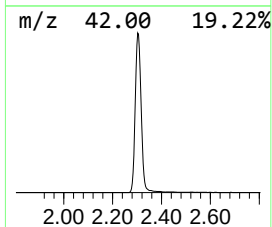
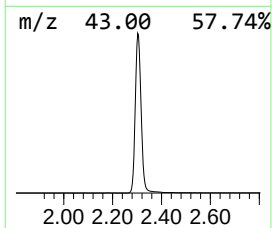
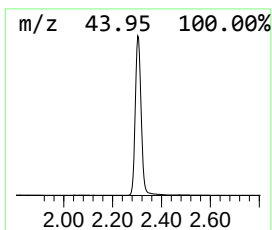
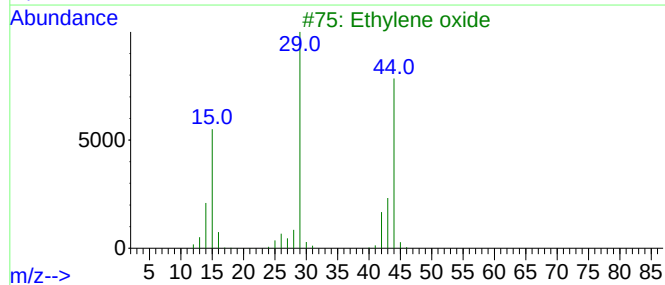
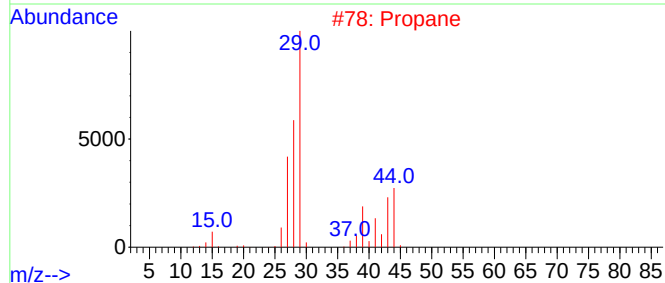
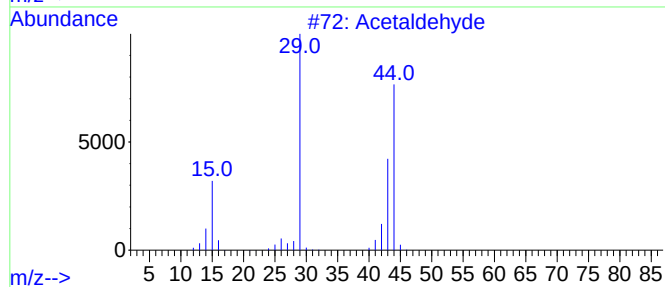
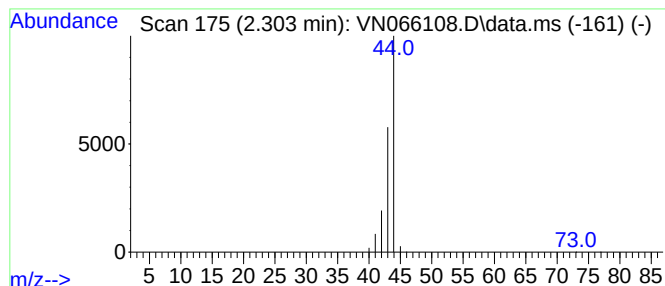
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030221W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Acetaldehyde Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.303	423.97 ug/l	1813070	Pentafluorobenzene	7.627

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	74
2			Propane	44	C3H8	000074-98-6	5
3			Ethylene oxide	44	C2H4O	000075-21-8	5
4			Ethyne, fluoro-	44	C2HF	002713-09-9	3
5			Methane, diazo-	42	CH2N2	000334-88-3	3



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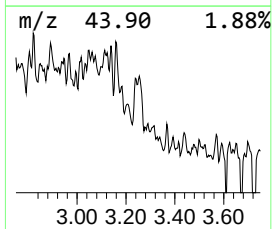
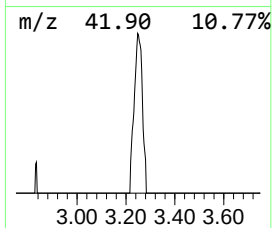
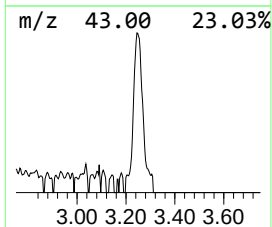
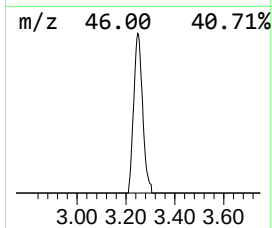
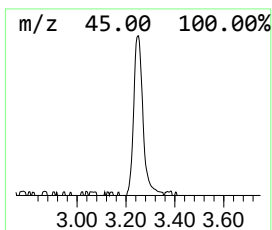
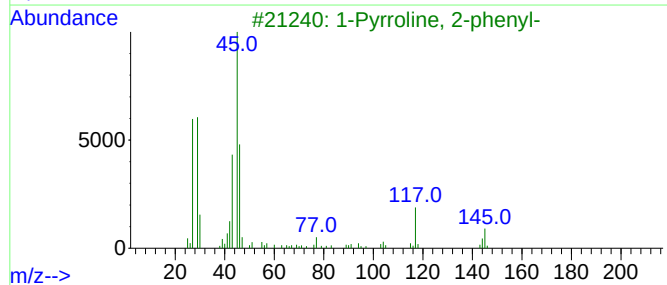
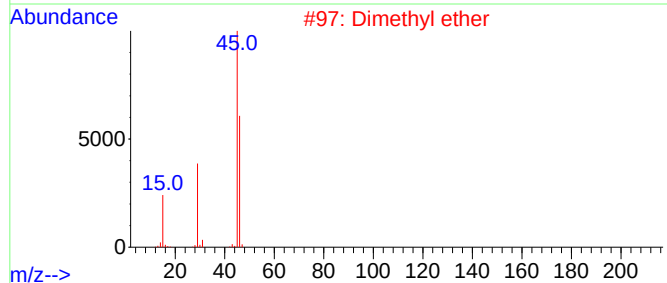
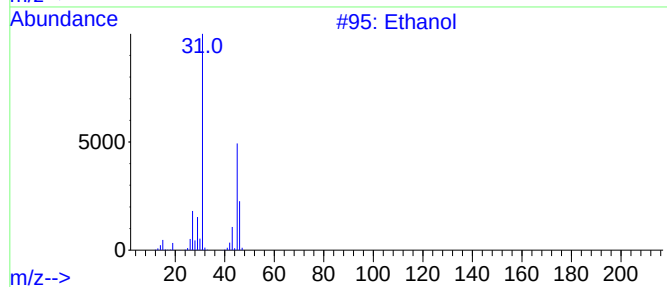
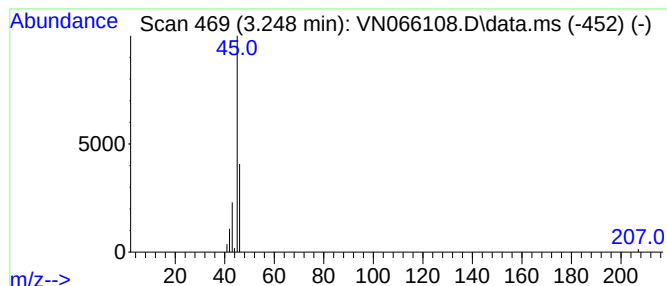
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Peak Number 2 Ethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.248	8.44 ug/l	36075	Pentafluorobenzene	7.627

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol	46	C2H6O	000064-17-5	74
2			Dimethyl ether	46	C2H6O	000115-10-6	5
3			1-Pyrroline, 2-phenyl-	145	C10H11N	000700-91-4	4
4			Carbamic acid, 3-(1-propylbutyli...	200	C10H20N2O2	014702-39-7	4
5			4-Penten-2-ol	86	C5H10O	000625-31-0	4



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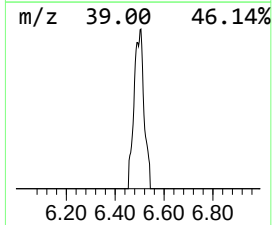
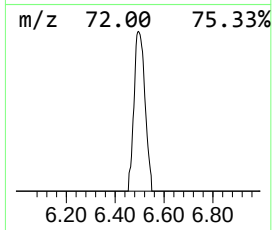
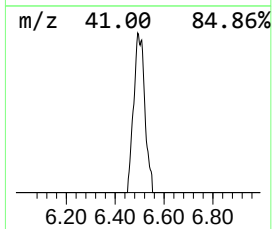
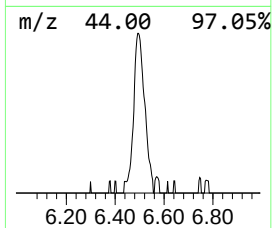
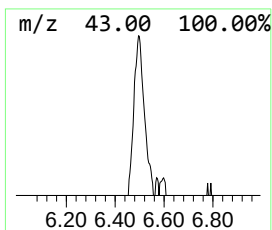
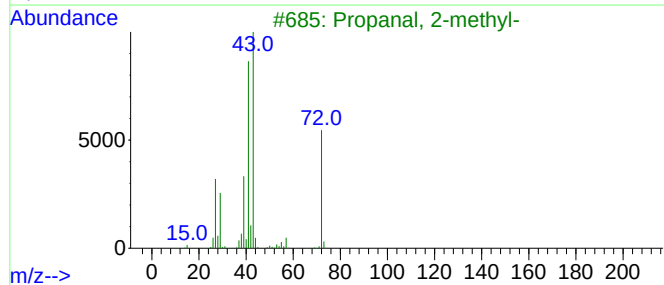
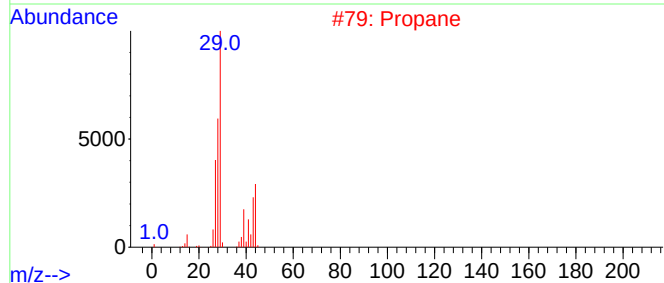
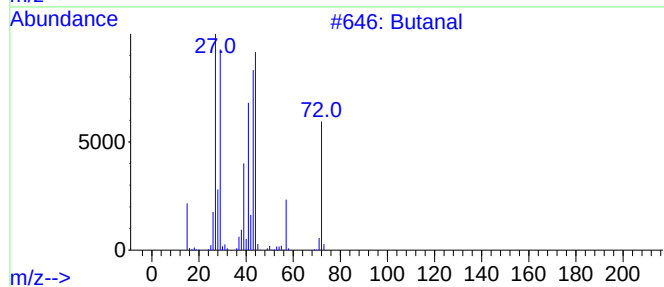
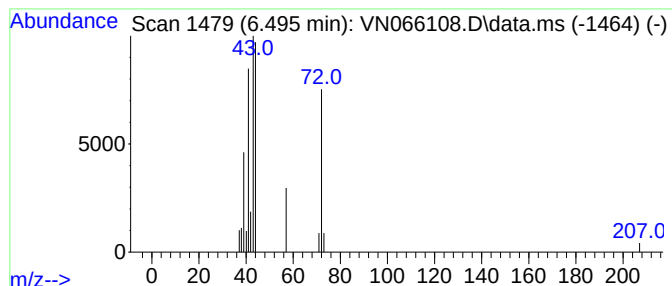
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Butanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.495	6.92 ug/l	29592	Pentafluorobenzene	7.627

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanal	72	C4H8O	000123-72-8	91
2			Propane	44	C3H8	000074-98-6	43
3			Propanal, 2-methyl-	72	C4H8O	000078-84-2	40
4			1-Propene, 3-methoxy-	72	C4H8O	000627-40-7	25
5			3-Bromopropyl isothiocyanate	179	C4H6BrNS	002799-73-7	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	2.303	424.0	ug/l	1813070	1	7.627	213819	50.0
Ethanol	3.248	8.4	ug/l	36075	1	7.627	213819	50.0
Butanal	6.495	6.9	ug/l	29592	1	7.627	213819	50.0