

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081822\
 Data File : VN074006.D
 Acq On : 18 Aug 2022 15:48
 Operator : JC\MD
 Sample : N4241-08 25X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1631

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\82N081522W.M

Title : SW846 8260

Signal : TIC: VN074006.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.540	104	111	157	rBV	17353427	32973503	100.00%	59.220%
2	3.634	286	297	326	rBV	2034850	5201639	15.78%	9.342%
3	4.222	387	397	413	rBV	210409	614158	1.86%	1.103%
4	7.951	1019	1031	1036	rBV	404359	945118	2.87%	1.697%
5	8.016	1036	1042	1060	rVV	722804	1675038	5.08%	3.008%
6	8.186	1061	1071	1089	rVV	762981	1736025	5.26%	3.118%
7	8.369	1093	1102	1113	rBV	365932	828518	2.51%	1.488%
8	8.904	1184	1193	1214	rVB	985902	2008553	6.09%	3.607%
9	10.380	1436	1444	1451	rBV	1319229	2424039	7.35%	4.354%
10	11.686	1658	1666	1676	rBV	1423655	2469563	7.49%	4.435%
11	12.674	1826	1834	1844	rBV	1256600	2095408	6.35%	3.763%
12	13.616	1986	1994	2002	rBV	1588328	2708369	8.21%	4.864%

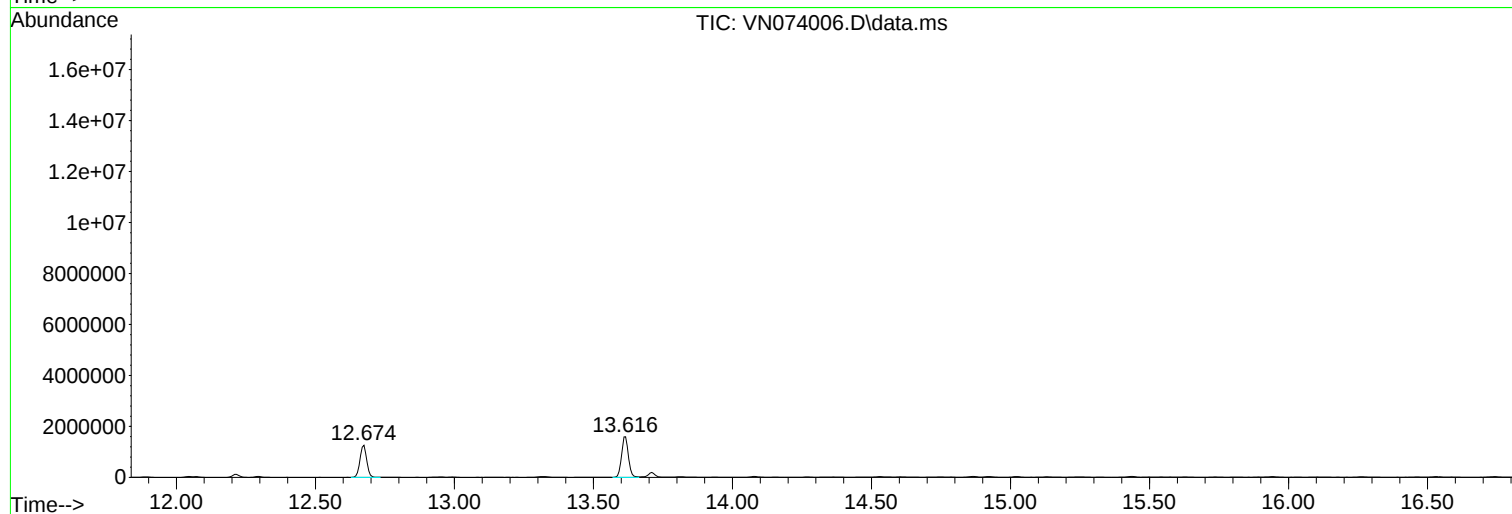
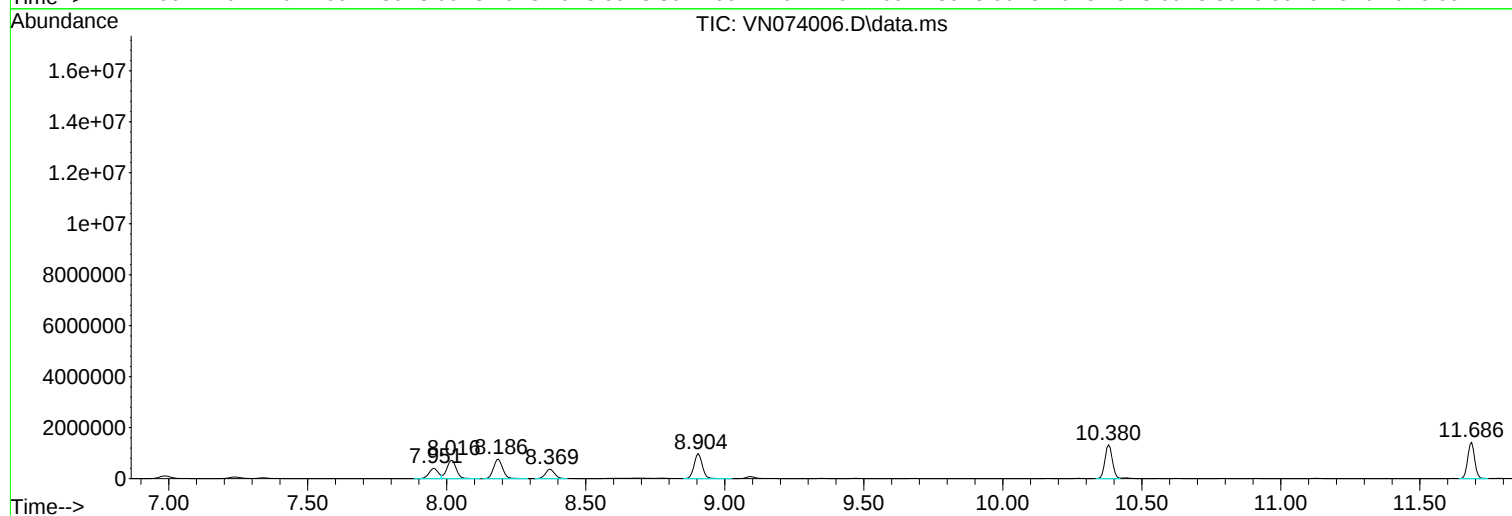
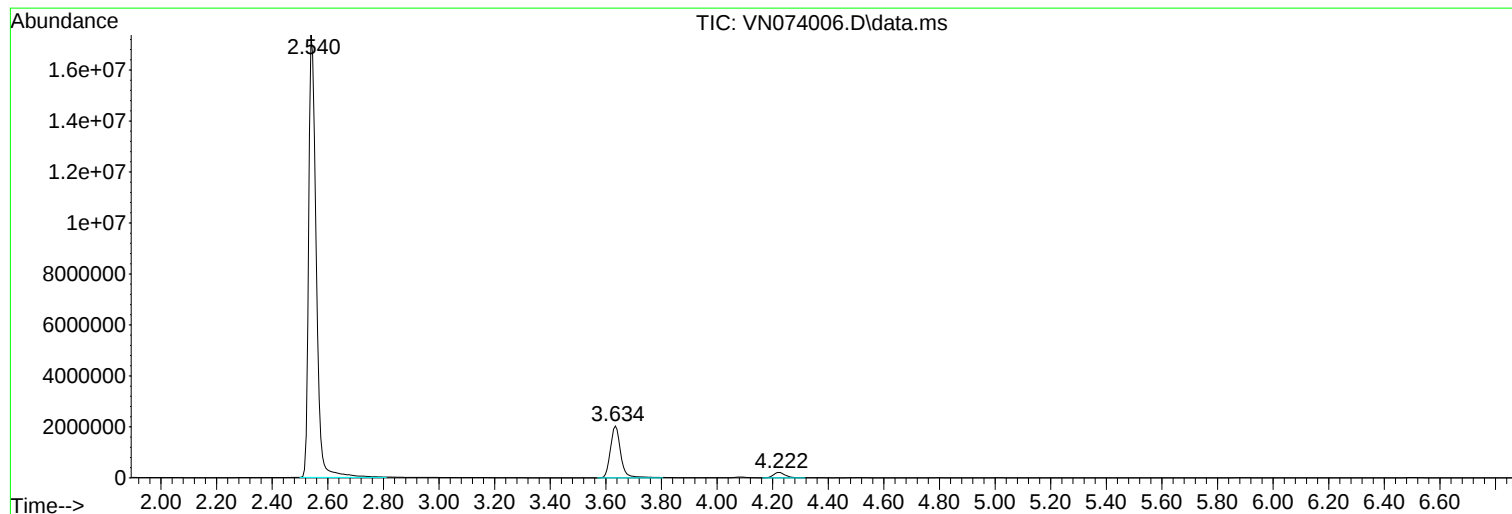
Sum of corrected areas: 55679931

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
Quant Title : SW846 8260

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



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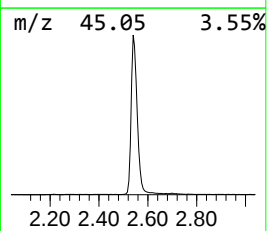
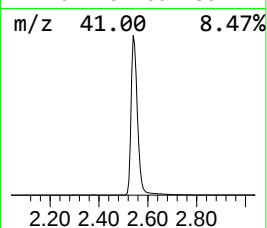
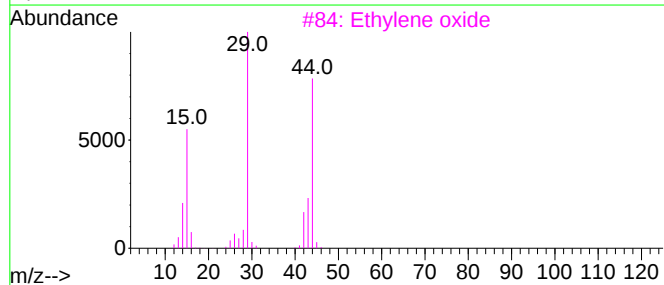
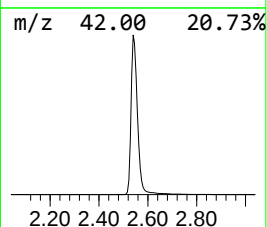
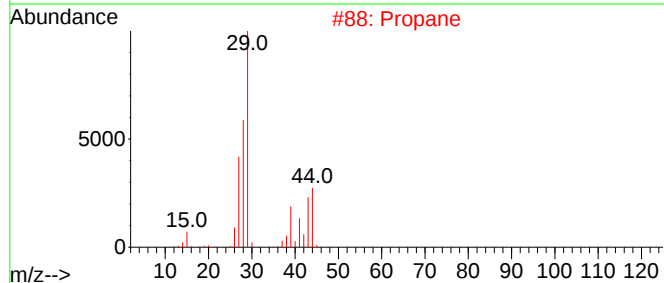
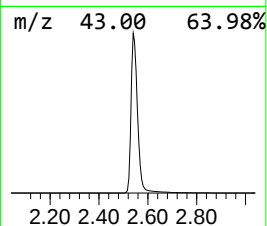
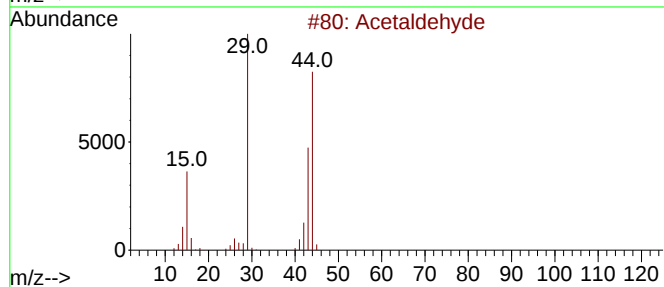
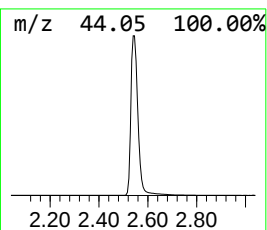
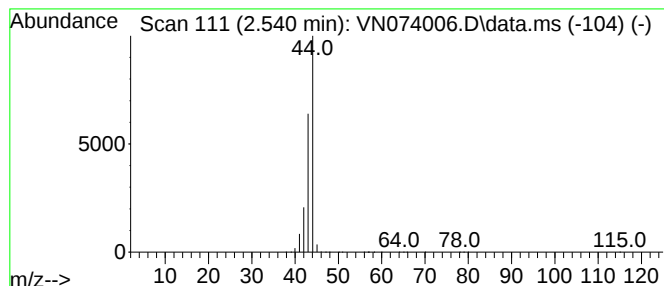
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
Quant Title : SW846 8260

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

Peak Number 1 Acetaldehyde Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.540	984.26 ug/l	32973500	Pentafluorobenzene	8.016

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			Alanine	89	C3H7NO2	000056-41-7	4
5			Hydrogen isocyanate	43	CHNO	000075-13-8	3



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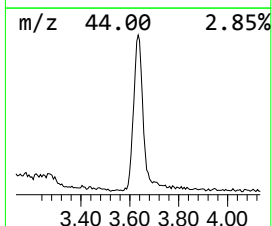
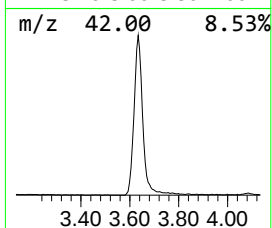
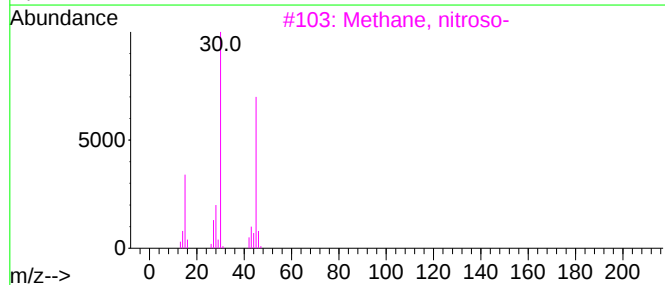
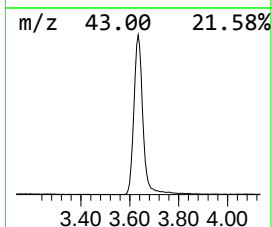
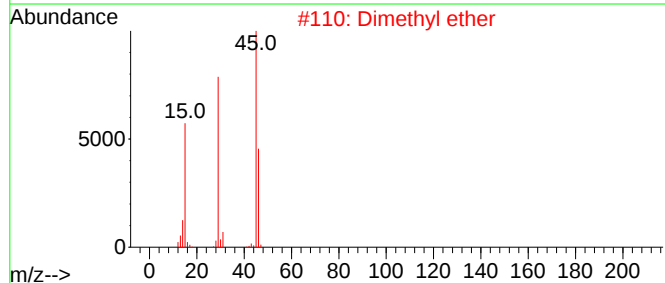
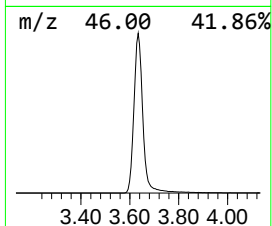
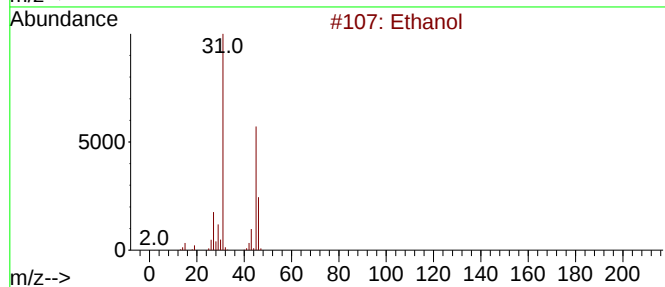
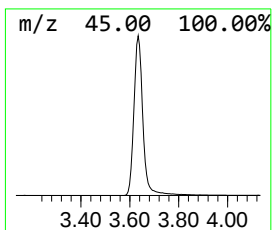
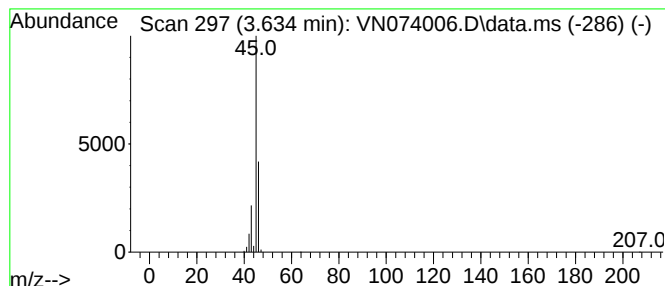
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Peak Number 2 Ethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.634	155.27 ug/l	5201640	Pentafluorobenzene	8.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	83
2	Dimethyl ether			46	C2H6O	000115-10-6	9
3	Methane, nitroso-			45	CH3NO	000865-40-7	4
4	Formic acid			46	CH2O2	000064-18-6	4
5	Oxalic acid			90	C2H2O4	000144-62-7	4



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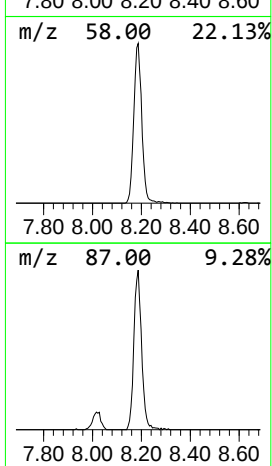
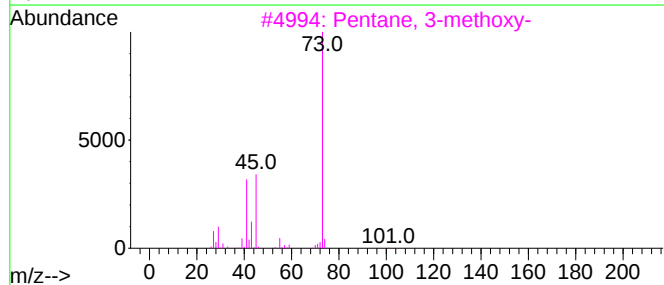
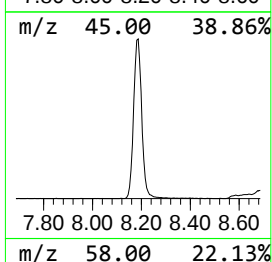
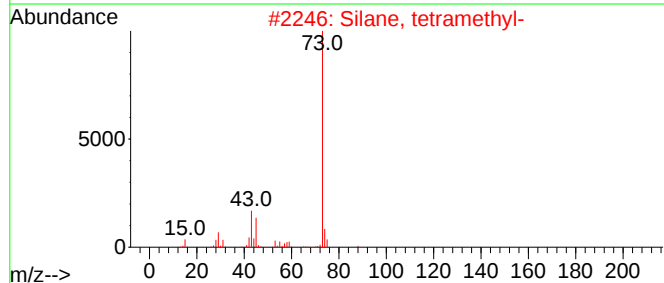
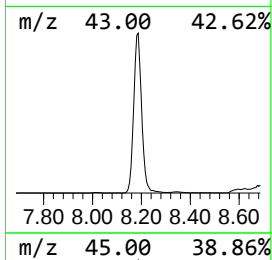
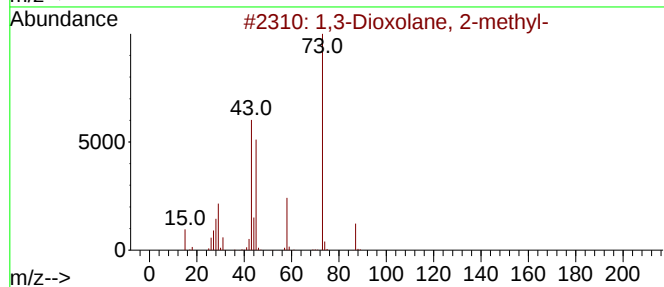
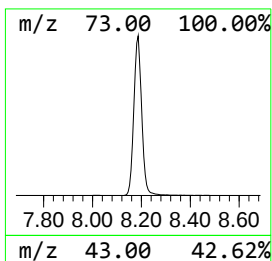
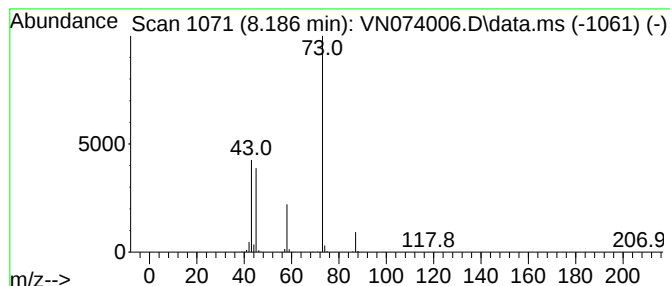
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Peak Number 3 1,3-Dioxolane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.186	51.82 ug/l	1736030	Pentafluorobenzene	8.016

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	91
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4		2,2'-Bi-1,3-dioxolane	146	C6H10O4	006705-89-1	9
5		1,3-Dioxolane, 2-(chloromethyl)-	122	C4H7ClO2	002568-30-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	2.540	984.3	ug/l	32973500	1	8.016	1675040	50.0
Ethanol	3.634	155.3	ug/l	5201640	1	8.016	1675040	50.0
1,3-Dioxolane, ...	8.186	51.8	ug/l	1736030	1	8.016	1675040	50.0