

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031521\
 Data File : VX021210.D
 Acq On : 15 Mar 2021 19:17
 Operator : JC/MD
 Sample : M1647-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP2-41732:34

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_X\Method\82X031521W.M

Title : SW846 8260

Signal : TIC: VX021210.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.469	62	65	80	rBV	5308452	6106610	100.00%	70.047%
2	2.093	166	171	185	rBV	73980	113651	1.86%	1.304%
3	5.464	733	744	756	rBV2	52282	150748	2.47%	1.729%
4	5.629	760	772	785	rBV	80431	222347	3.64%	2.550%
5	6.035	830	841	850	rBV	60345	160907	2.63%	1.846%
6	6.829	965	976	991	rBV	135656	318555	5.22%	3.654%
7	8.694	1286	1293	1300	rBV	282638	435826	7.14%	4.999%
8	10.094	1525	1531	1543	rBV	297223	414285	6.78%	4.752%
9	11.118	1700	1705	1711	rBV	245781	319156	5.23%	3.661%
10	12.059	1861	1865	1873	rVB	299200	376879	6.17%	4.323%
11	12.259	1892	1899	1909	rBV	56293	98870	1.62%	1.134%

Sum of corrected areas: 8717834

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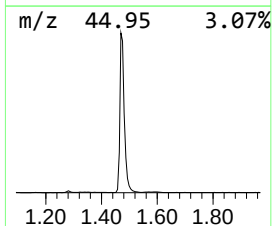
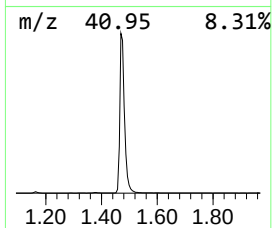
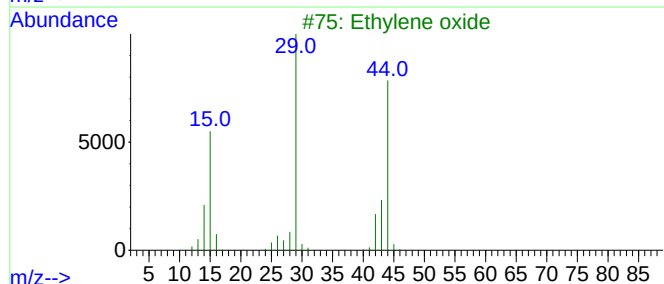
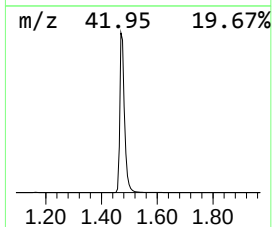
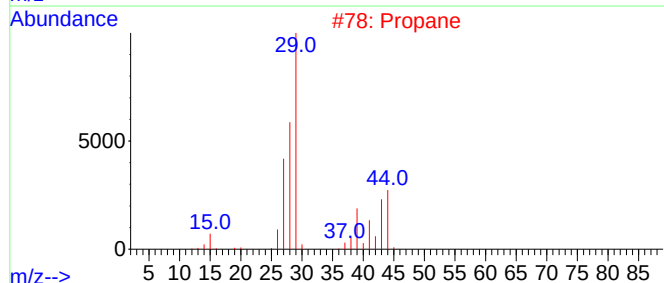
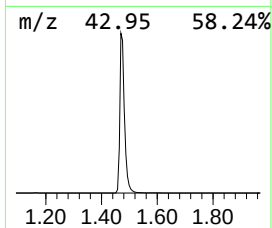
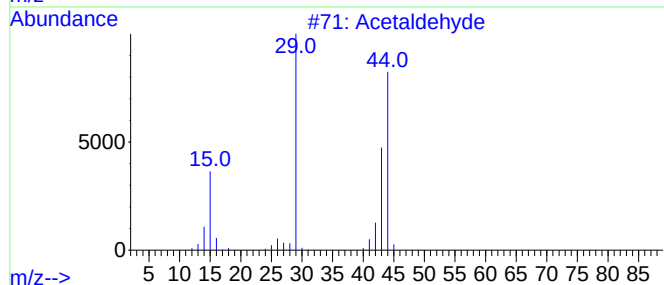
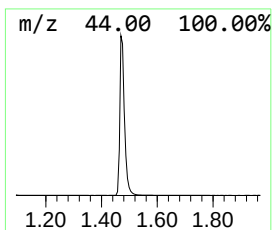
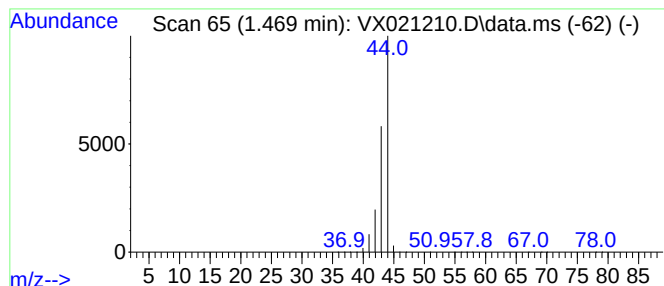
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031521W.M
Quant Title : SW846 8260

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.
1.469	1373.22 ug/l	6106610	Pentafluorobenzene	5.629

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			Ethyne, fluoro-	44	C2HF	002713-09-9	3



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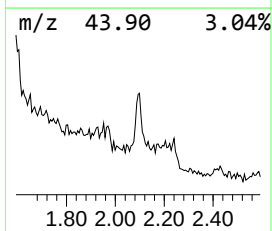
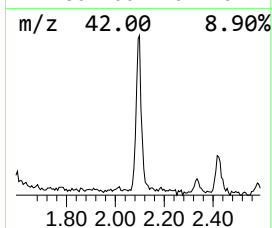
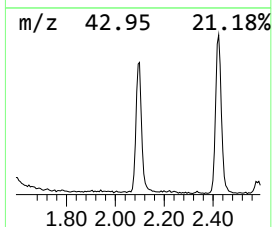
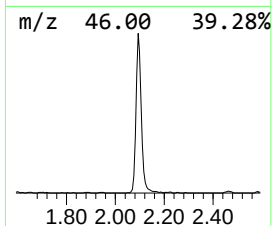
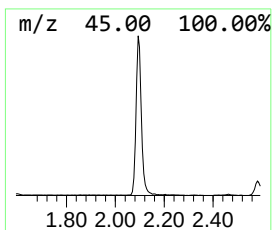
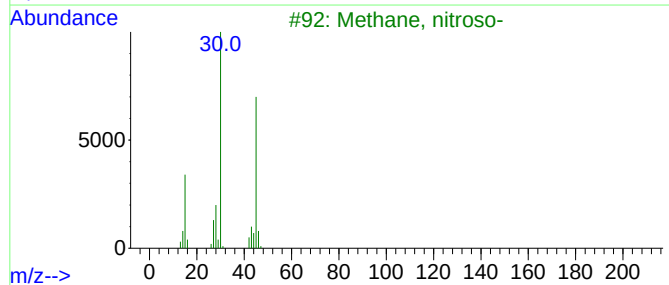
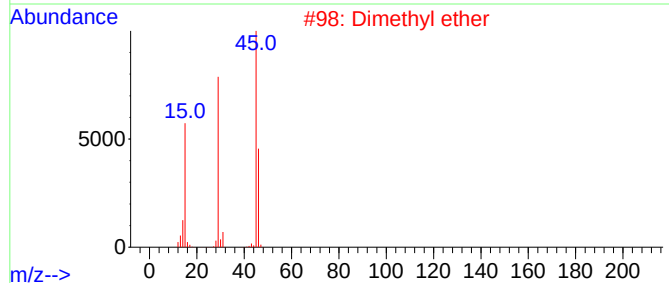
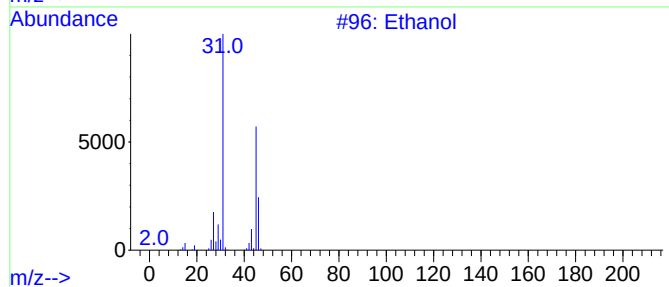
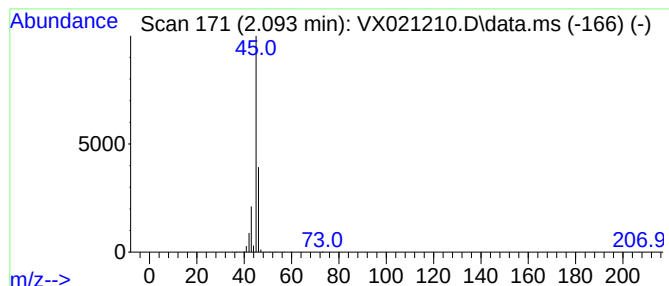
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Peak Number 2 Ethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.093	25.56 ug/l	113651	Pentafluorobenzene	5.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol	46	C2H6O	000064-17-5	64
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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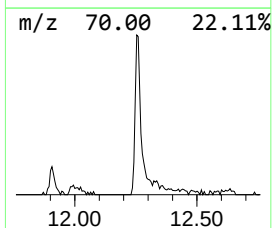
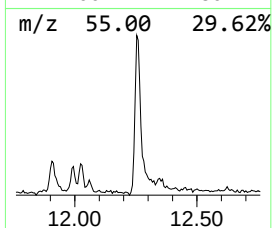
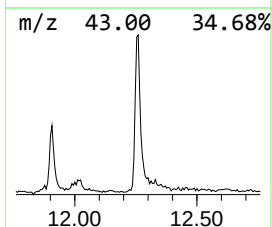
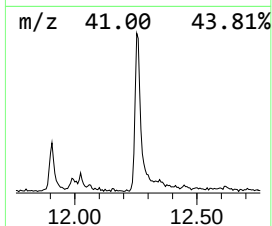
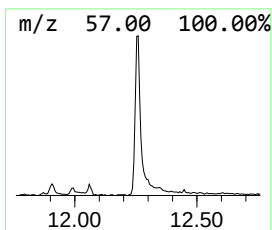
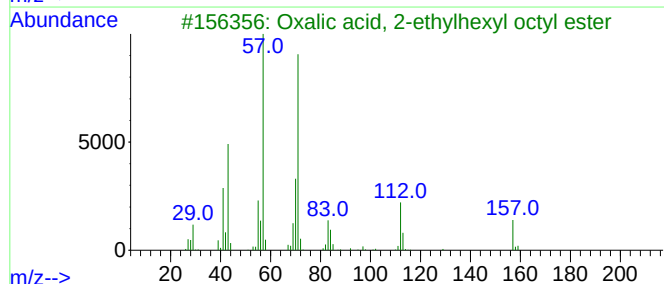
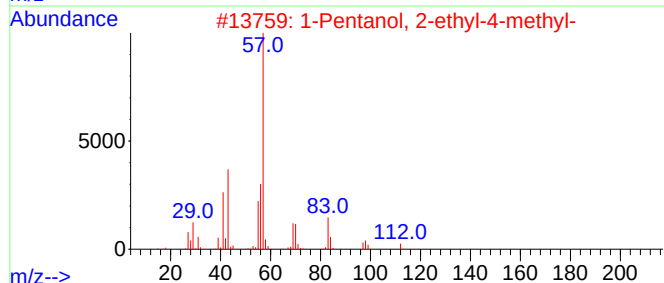
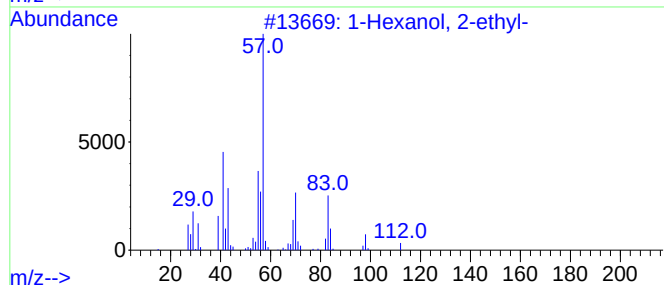
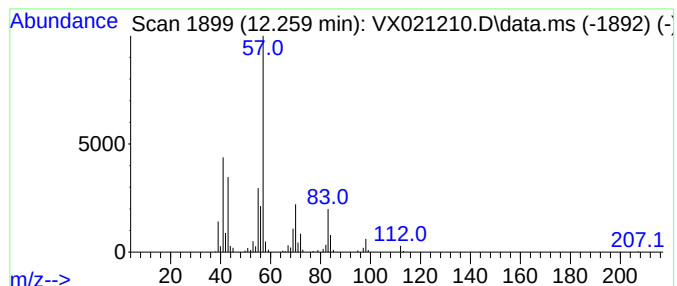
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.259	13.12 ug/l	98870	1,4-Dichlorobenzene-d4	12.065

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	72
3			Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	59
4			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	47
5			Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	1.469	1373.2	ug/l	6106610	1	5.629	222347	50.0
Ethanol	2.093	25.6	ug/l	113651	1	5.629	222347	50.0
1-Hexanol, 2-et...	12.259	13.1	ug/l	98870	4	12.065	376879	50.0