

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022124\
 Data File : VN081116.D
 Acq On : 21 Feb 2024 13:35
 Operator : JC\MD
 Sample : P1540-01 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1323

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\82N021624W.M
 Title : SW846 8260

Signal : TIC: VN081116.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.665	113	121	140	rBV	3434035	6216436	100.00%	39.008%
2	7.224	886	896	906	rBV3	53973	146616	2.36%	0.920%
3	8.165	1046	1056	1061	rBV	244427	584604	9.40%	3.668%
4	8.224	1061	1066	1077	rVB	475243	1036323	16.67%	6.503%
5	8.577	1117	1126	1137	rBV2	260878	572470	9.21%	3.592%
6	9.100	1206	1215	1228	rBV	701338	1424485	22.91%	8.939%
7	10.565	1457	1464	1473	rBV	820071	1530009	24.61%	9.601%
8	11.865	1676	1685	1697	rBV	931648	1631473	26.24%	10.237%
9	12.847	1844	1852	1860	rBV	604934	1028695	16.55%	6.455%
10	13.341	1929	1936	1941	rBV2	40091	63115	1.02%	0.396%
11	13.482	1954	1960	1970	rVB2	44680	84929	1.37%	0.533%
12	13.794	2005	2013	2022	rBV	849439	1459965	23.49%	9.161%
13	13.994	2041	2047	2062	rVB8	23969	83829	1.35%	0.526%
14	15.053	2218	2227	2233	rBV5	33282	73509	1.18%	0.461%

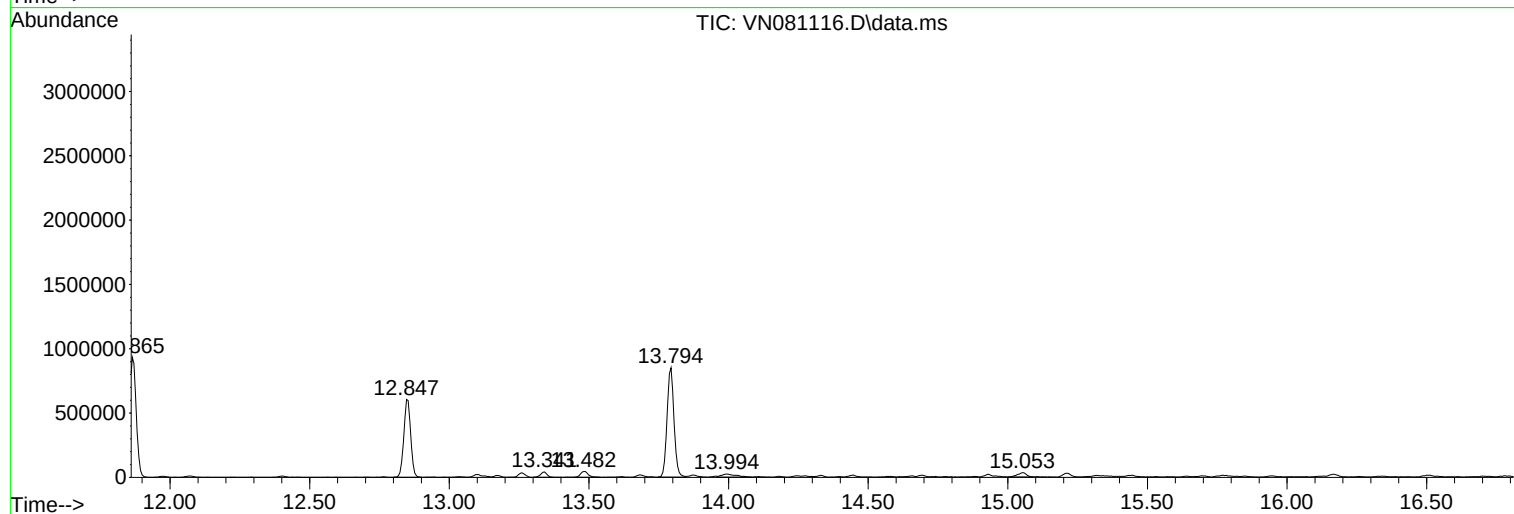
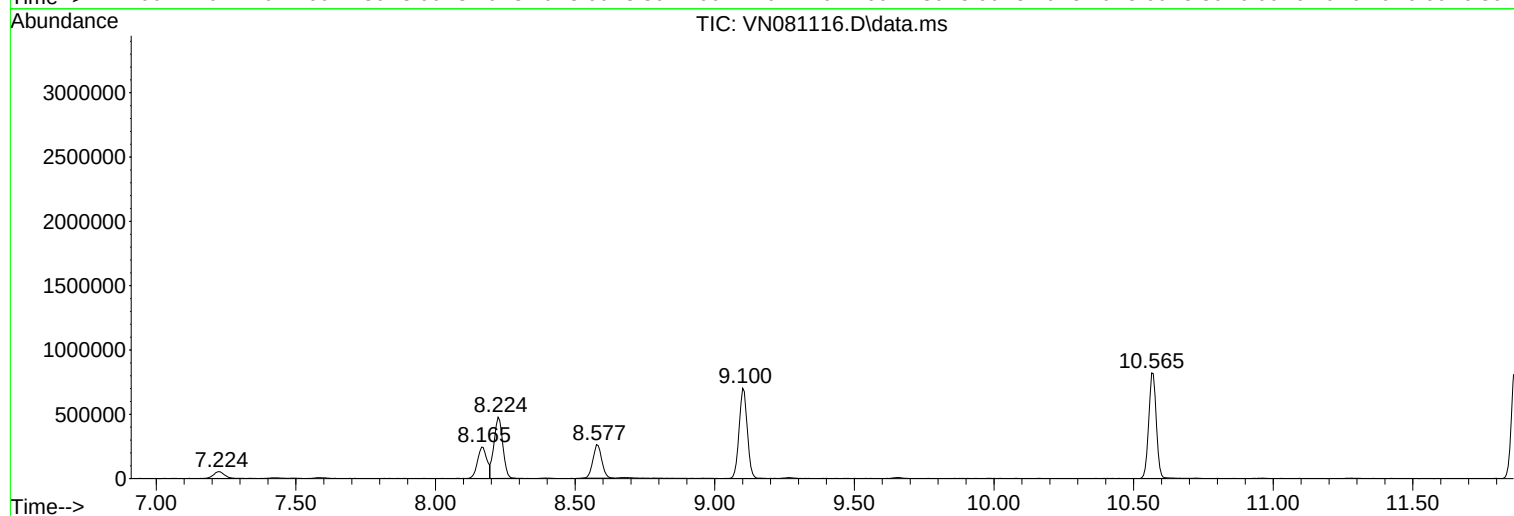
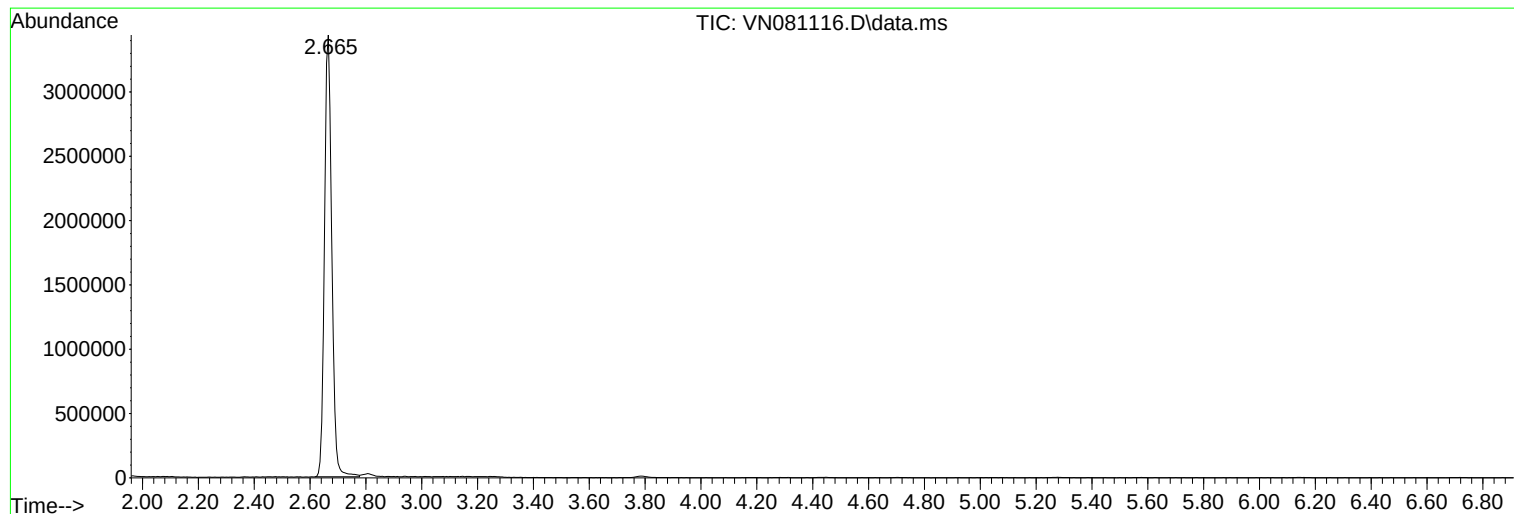
Sum of corrected areas: 15936458

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
Quant Title : SW846 8260

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



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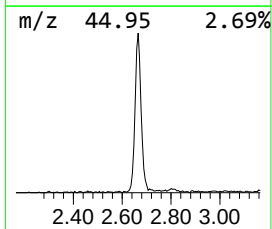
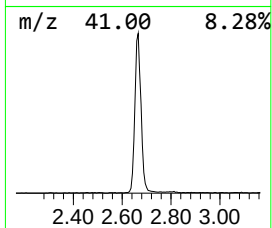
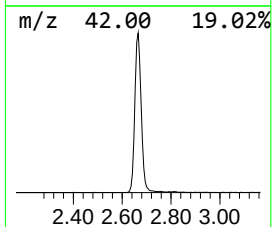
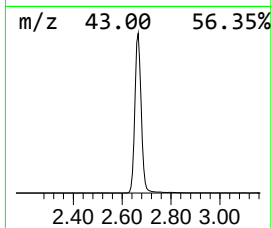
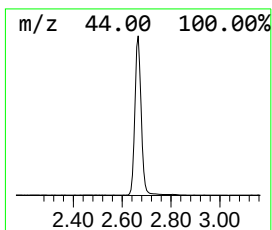
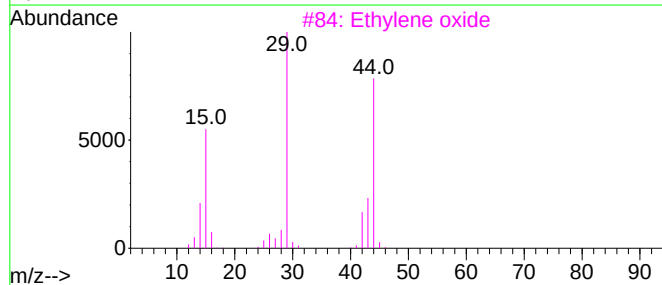
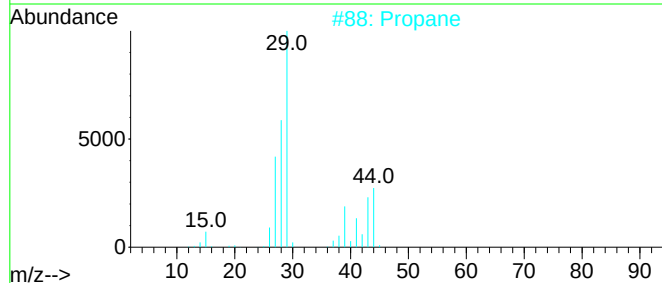
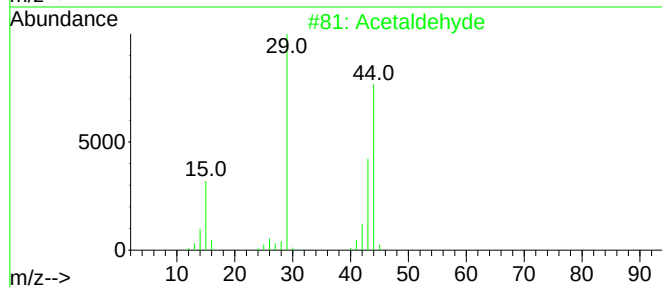
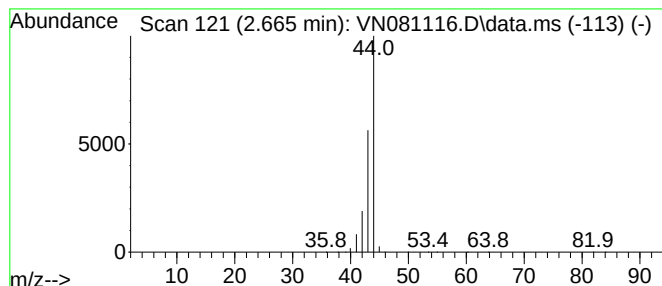
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
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Peak Number 1 Acetaldehyde Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.665	299.93 ug/l	6216440	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	64
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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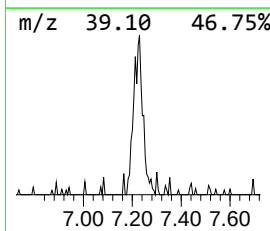
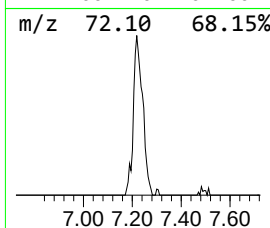
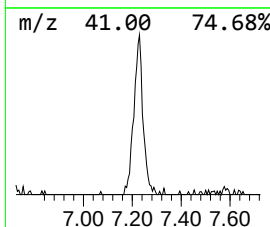
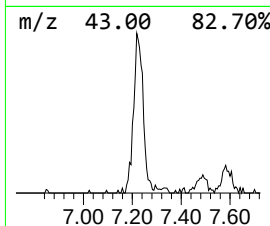
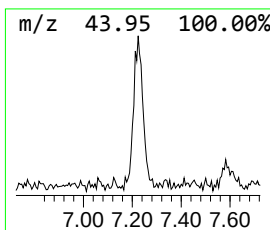
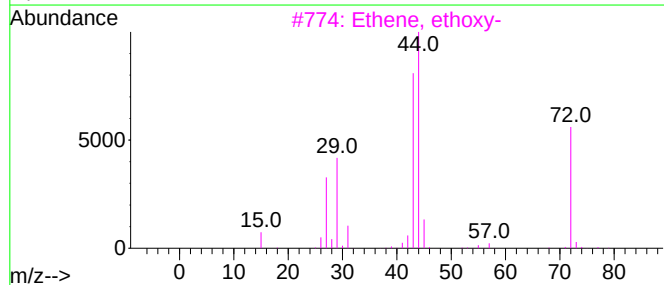
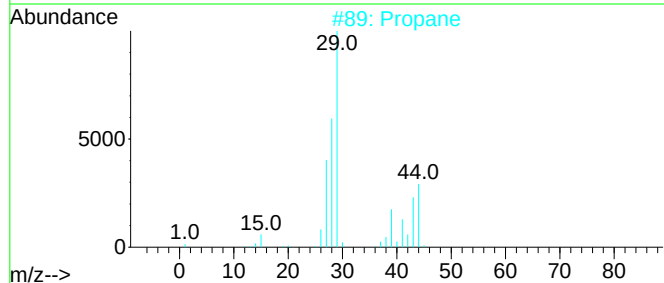
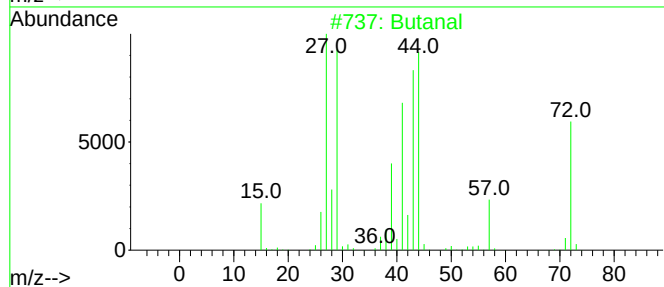
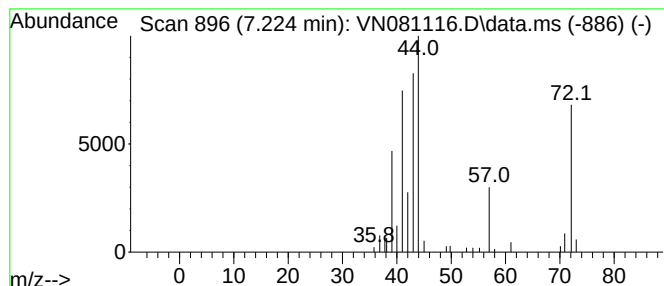
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Peak Number 2 Butanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.224	7.07 ug/l	146616	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanal	72	C4H8O	000123-72-8	90
2			Propane	44	C3H8	000074-98-6	50
3			Ethene, ethoxy-	72	C4H8O	000109-92-2	47
4			1-Propene, 3-methoxy-	72	C4H8O	000627-40-7	38
5			2-Propen-1-ol, 2-methyl-, acetate	114	C6H10O2	000820-71-3	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	2.665	299.9	ug/l	6216440	1	8.224	1036320	50.0
Butanal	7.224	7.1	ug/l	146616	1	8.224	1036320	50.0