

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
 Data File : VN083281.D
 Acq On : 14 Aug 2024 06:28
 Operator : JC\MD
 Sample : P3467-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 919-J-WS-080224

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\82N080724W.M
 Title : SW846 8260

Signal : TIC: VN083281.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	111	121	128	rBV	75553	136942	15.41%	2.606%
2	3.801	303	314	322	rBV	9395	24714	2.78%	0.470%
3	4.177	370	378	387	rBV2	7808	21584	2.43%	0.411%
4	4.289	387	397	408	rVV	41240	117100	13.18%	2.228%
5	4.430	416	421	430	rBV2	4399	12031	1.35%	0.229%
6	4.524	430	437	445	rVB6	6124	18122	2.04%	0.345%
7	8.165	1045	1056	1061	rBV2	119677	286968	32.29%	5.460%
8	8.224	1061	1066	1083	rVB	192561	429956	48.38%	8.181%
9	8.577	1116	1126	1136	rBV	124836	286968	32.29%	5.460%
10	9.100	1205	1215	1230	rBV	308531	637869	71.78%	12.137%
11	9.483	1273	1280	1287	rBV	5876	11081	1.25%	0.211%
12	9.659	1305	1310	1317	rVB5	5156	10841	1.22%	0.206%
13	10.565	1456	1464	1474	rBV	483762	888691	100.00%	16.909%
14	10.830	1504	1509	1518	rVB3	8362	13809	1.55%	0.263%
15	11.300	1581	1589	1597	rBV	57469	98249	11.06%	1.869%
16	11.865	1678	1685	1697	rBV	482597	855659	96.28%	16.281%
17	12.847	1845	1852	1862	rVB	367065	634175	71.36%	12.067%
18	13.794	2005	2013	2024	rBV	440475	756888	85.17%	14.402%
19	14.653	2154	2159	2166	rBV2	8609	13950	1.57%	0.265%

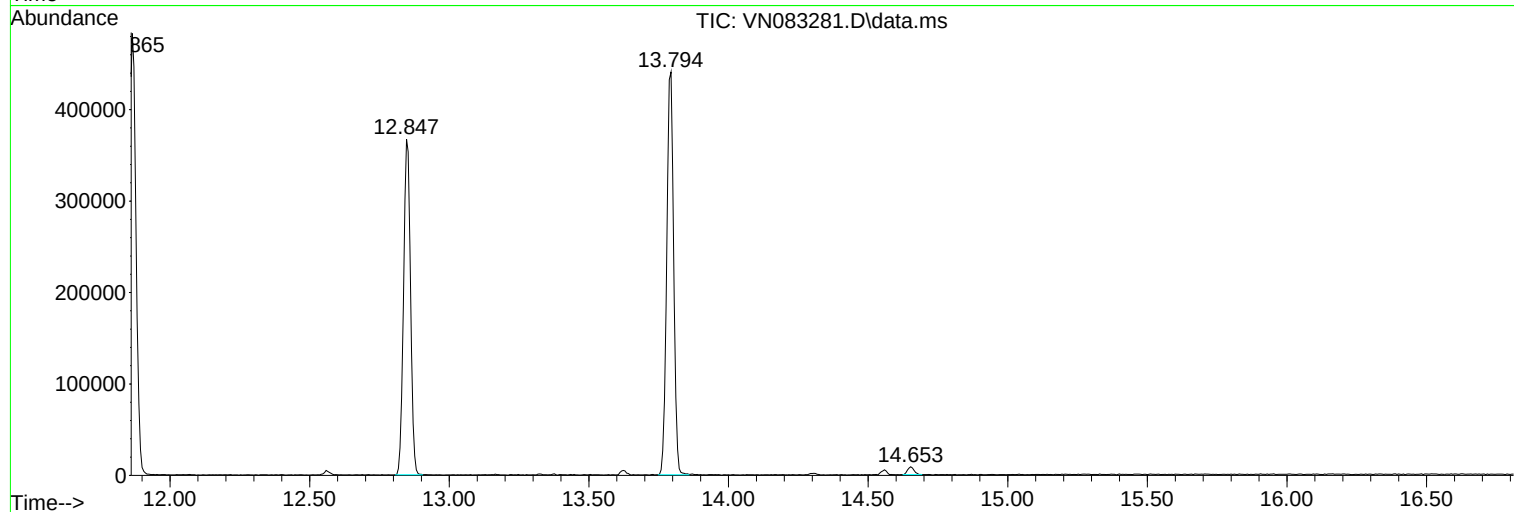
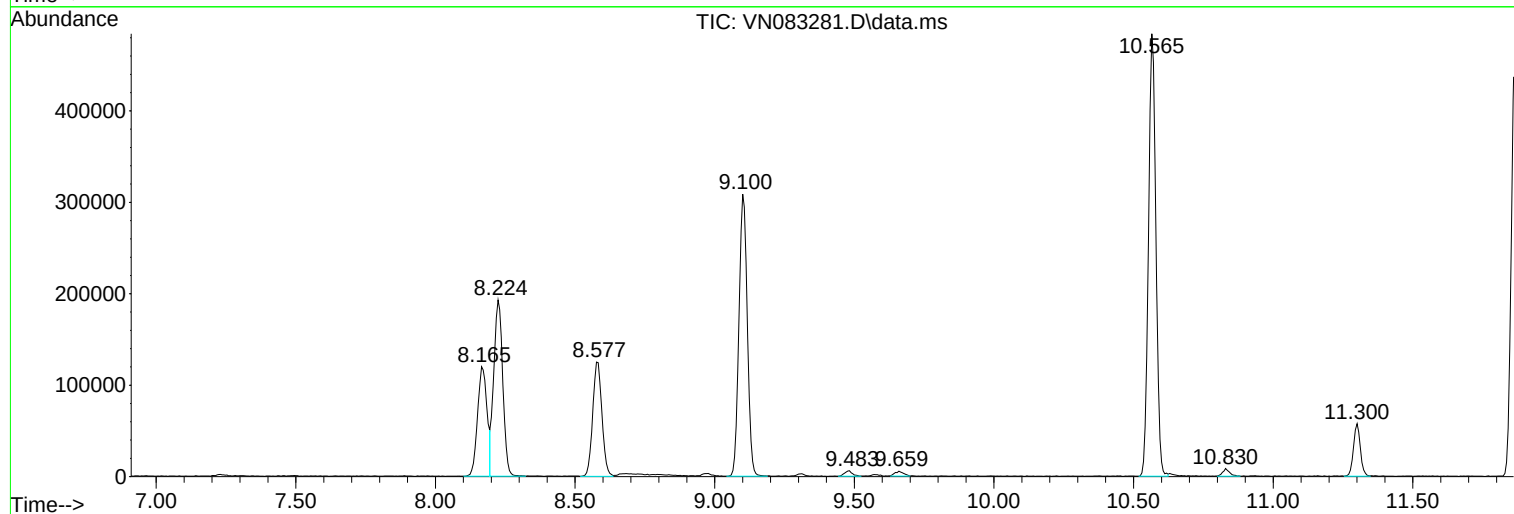
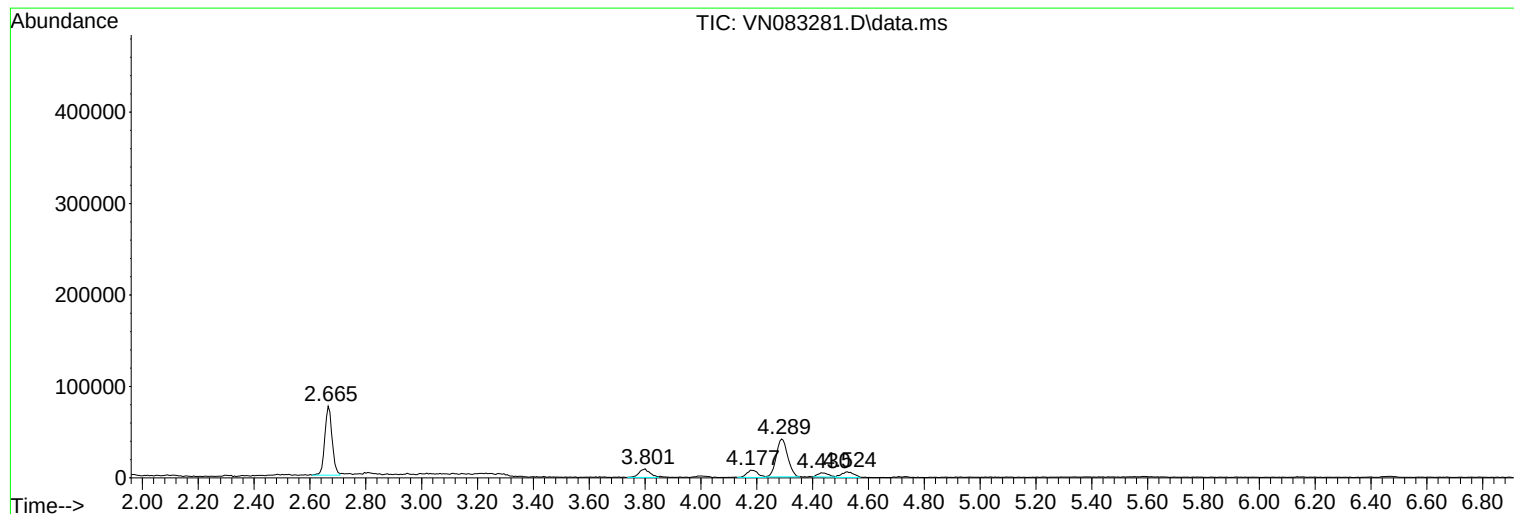
Sum of corrected areas: 5255597

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Quant Title : SW846 8260

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



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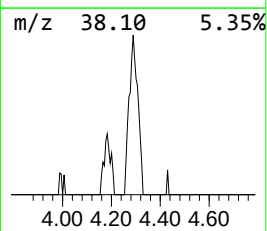
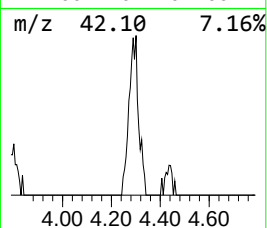
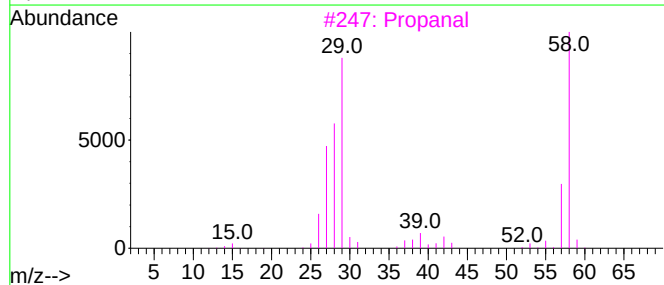
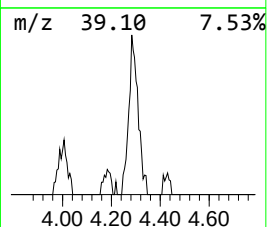
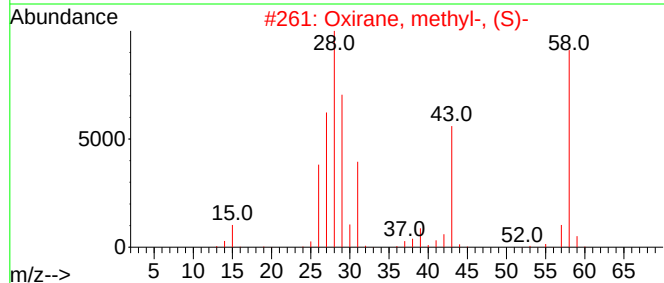
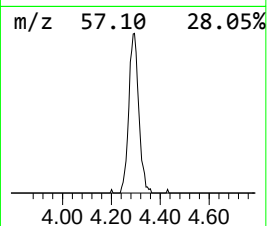
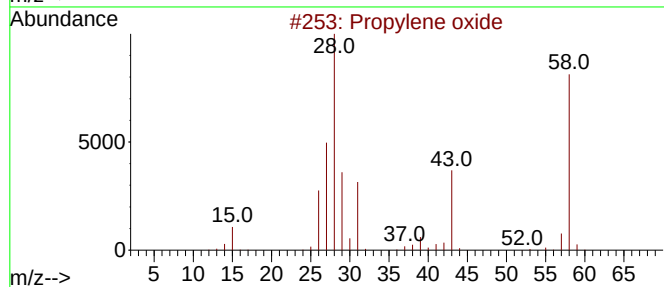
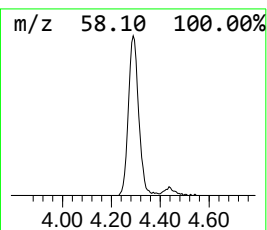
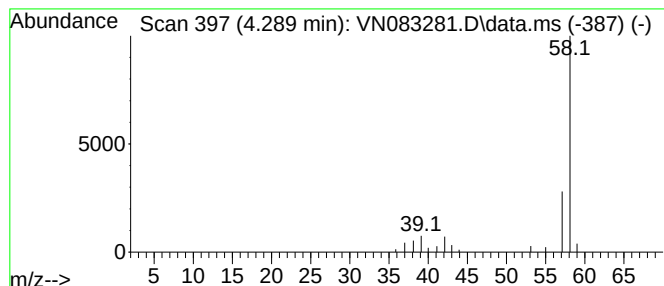
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260

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

Peak Number 2 Propylene oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.289	13.62 ug/l	117100	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene oxide	58	C3H6O	000075-56-9	56
2			Oxirane, methyl-, (S)-	58	C3H6O	016088-62-3	56
3			Propanal	58	C3H6O	000123-38-6	39
4			Borane, compd. with dimethylamin...	59	C2H10BN	000074-94-2	9
5			Trimethylene oxide	58	C3H6O	000503-30-0	9



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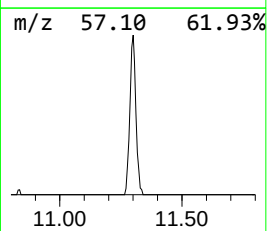
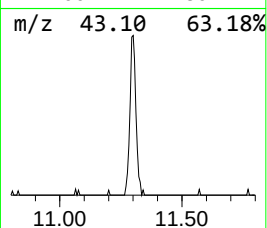
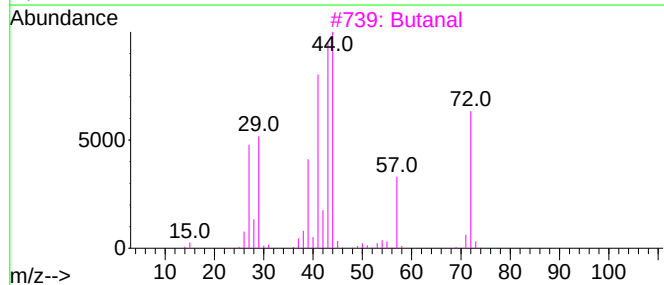
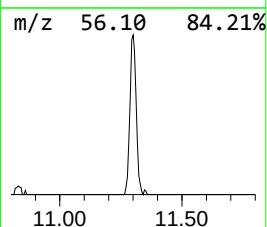
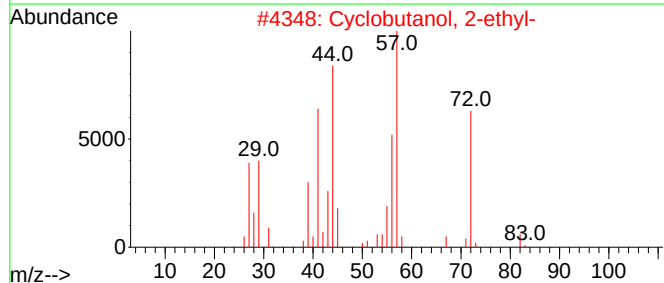
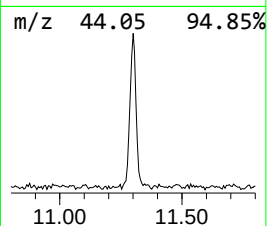
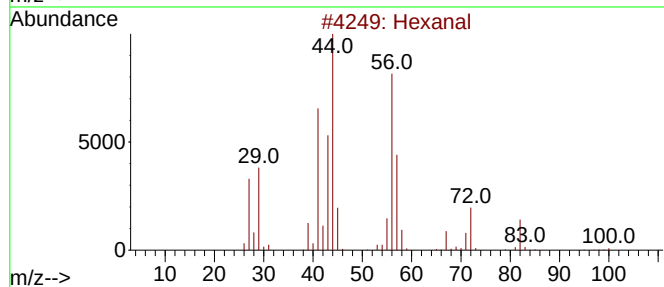
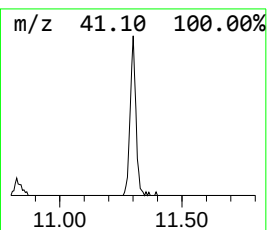
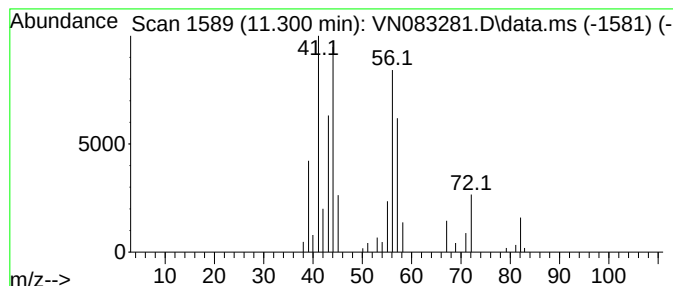
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Peak Number 3 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.300	5.74 ug/l	98249	Chlorobenzene-d5	11.865

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanal	100	C6H12O	000066-25-1	64
2			Cyclobutanol, 2-ethyl-	100	C6H12O	035301-43-0	40
3			Butanal	72	C4H8O	000123-72-8	30
4			2,2-Dimethyl-3-hydroxypropionald...	102	C5H10O2	000597-31-9	25
5			1-Hexene, 5-methyl-	98	C7H14	003524-73-0	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propylene oxide	4.289	13.6	ug/l	117100	1	8.224	429956	50.0
Hexanal	11.300	5.7	ug/l	98249	3	11.865	855659	50.0