

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101725\
Data File : VL043132.D
Acq On : 17 Oct 2025 09:05
Operator : SY/MD
Sample : VL1017ABL01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL1017ABL01

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.001

Stop Thrs : 0

Filtering: 5

Min Area: 1 % of largest Peak

Max Peaks: 200

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 0

Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101425AIR.M

Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022

Signal : TIC: VL043132.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.434	412	416	420	rBV	1200996	650668	72.68%	18.135%
2	2.793	826	836	844	rBV	340831	360784	40.30%	10.055%
3	3.965	1185	1198	1211	rBV2	471553	753145	84.13%	20.991%
4	8.885	2705	2718	2729	rBV	594616	854716	95.47%	23.822%
5	8.946	2729	2737	2748	rVB2	20856	32841	3.67%	0.915%
6	10.380	3169	3180	3191	rBV	756568	895235	100.00%	24.951%
7	11.778	3604	3612	3619	rBV2	36296	40578	4.53%	1.131%

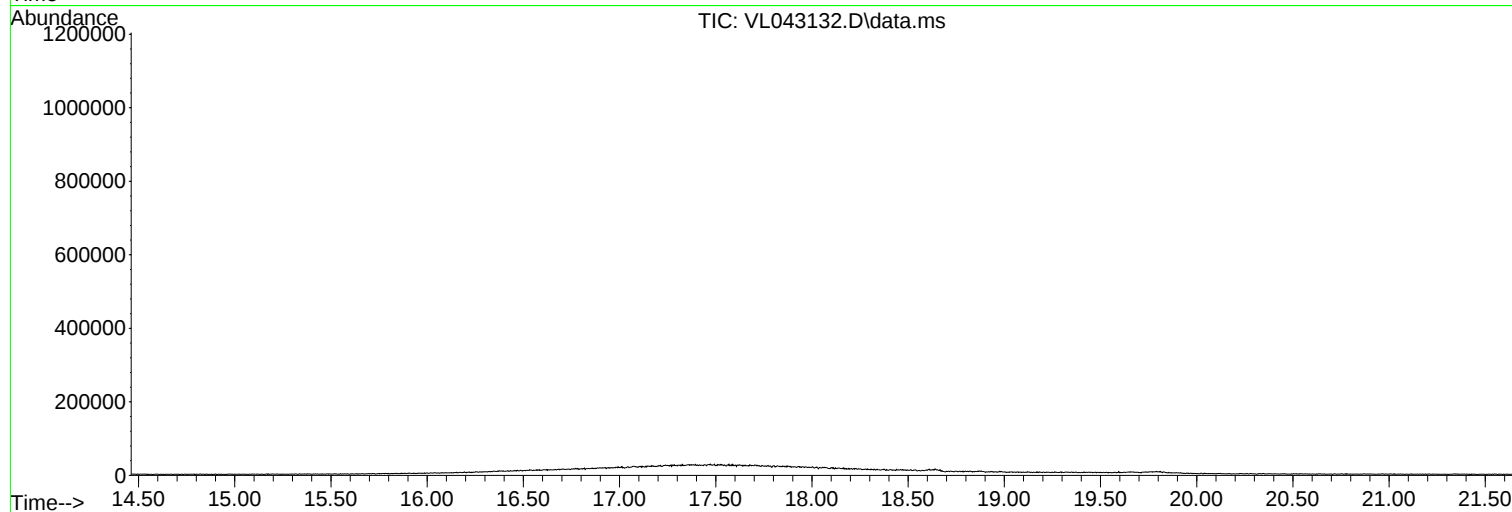
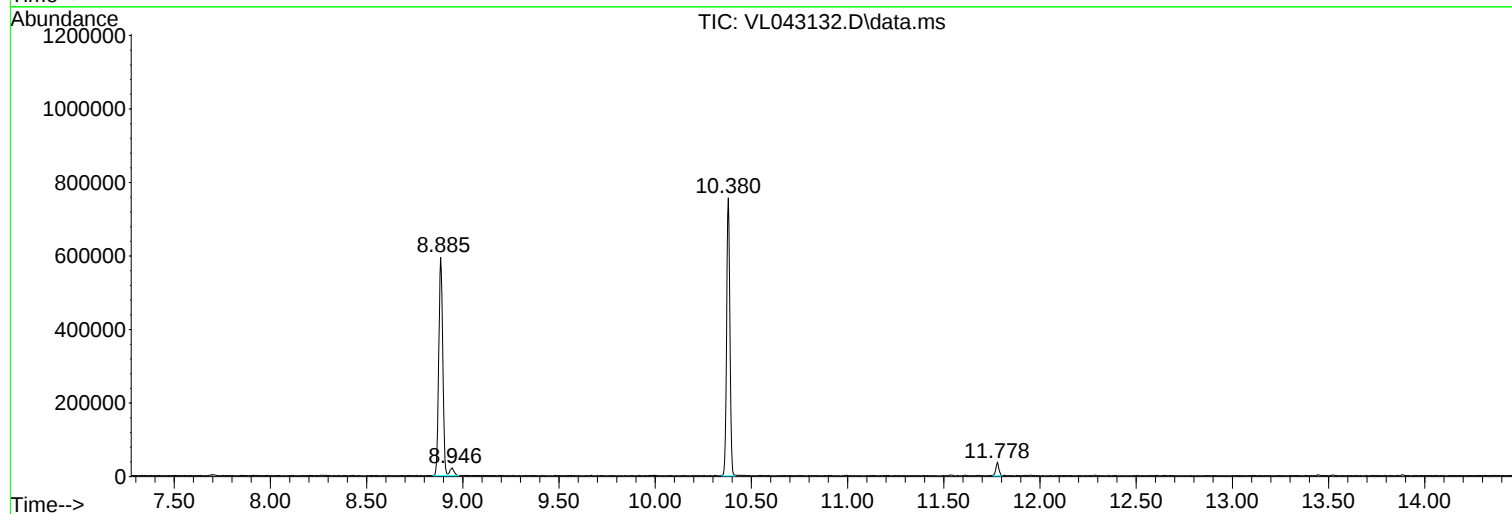
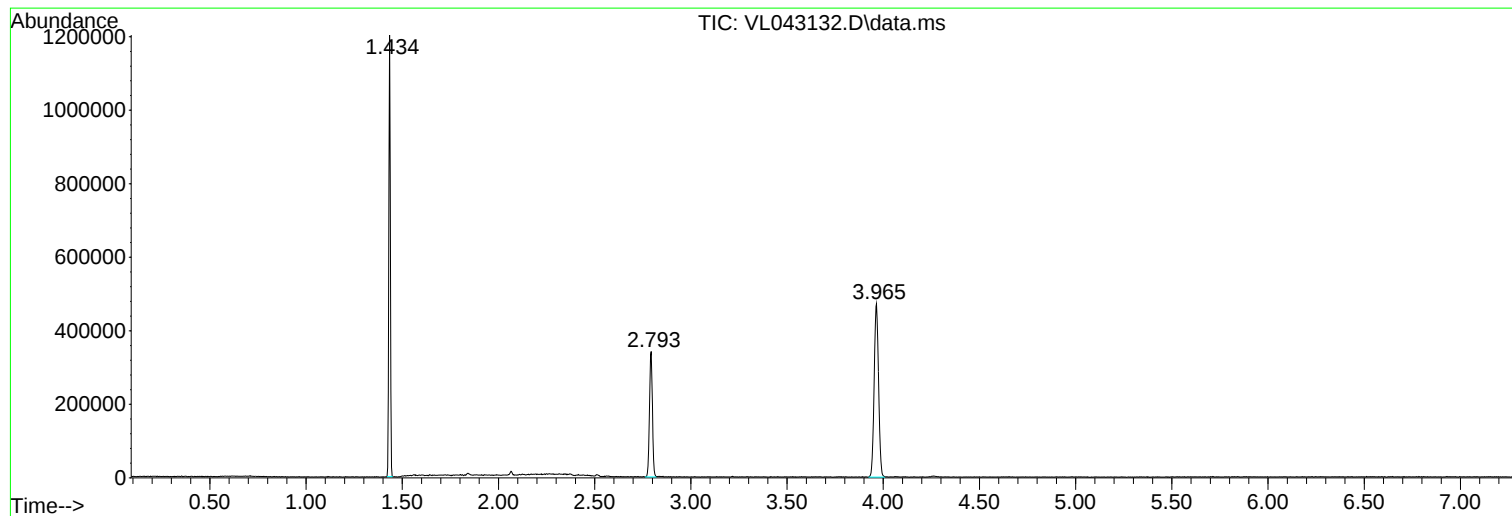
Sum of corrected areas: 3587967

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101425AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022

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



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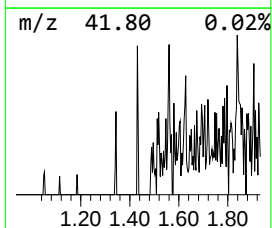
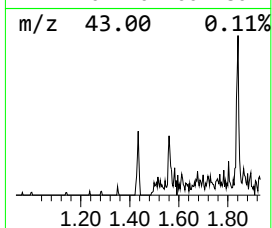
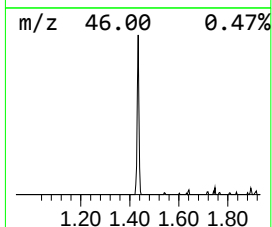
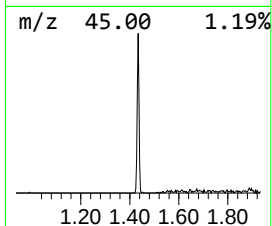
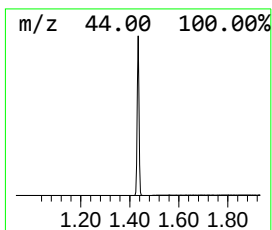
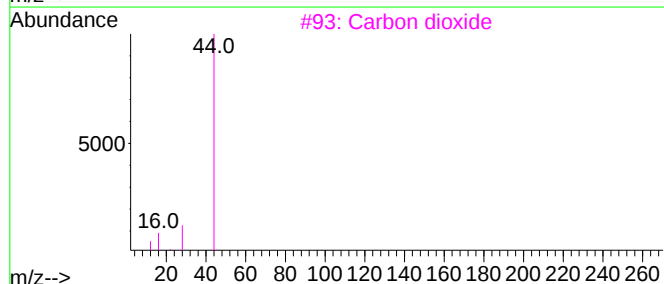
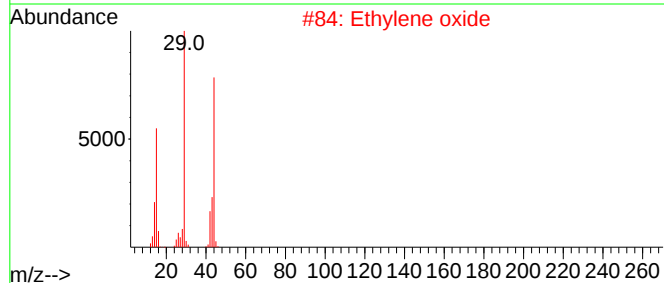
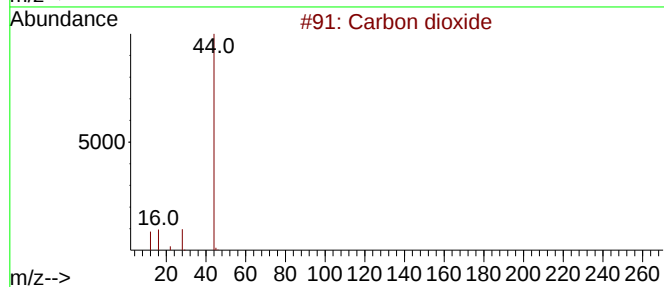
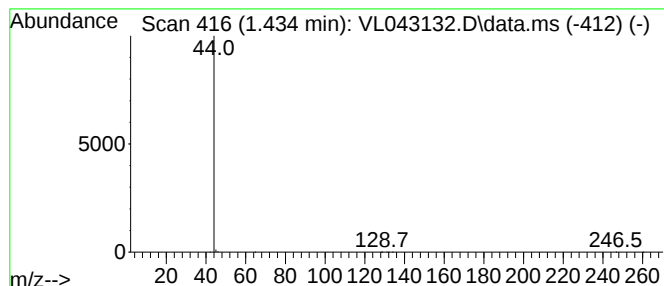
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Carbon dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.434	18.03 ppbv	650668	Bromochloromethane	2.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbon dioxide	44	CO2	000124-38-9	4
2			Ethylene oxide	44	C2H4O	000075-21-8	3
3			Carbon dioxide	44	CO2	000124-38-9	3
4			Carbon dioxide	44	CO2	000124-38-9	3
5			Nitrous oxide	44	N2O	010024-97-2	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Carbon dioxide	1.434	18.0	ppbv	650668	1	2.793	360784	10.0