

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092921\
Data File : VL037730.D
Acq On : 29 Sep 2021 13:57
Operator : SY/AP
Sample : VL0929ABL01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL0929ABL01

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % of largest Peak

Start Thrs: 0.001

Max Peaks: 200

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 0

Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091621AIR.M

Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Sep 16 13:42:46 2021

Signal : TIC: VL037730.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.877	14	28	61	rBV	2893272	6127887	56.87%	14.395%
2	5.668	878	896	925	rBV2	1964450	4769242	44.26%	11.203%
3	7.172	1349	1364	1402	rBV	3980222	9261417	85.94%	21.756%
4	11.703	2754	2773	2786	rBV4	101798	282267	2.62%	0.663%
5	12.082	2873	2891	2918	rBV3	3941895	10281566	95.41%	24.152%
6	14.410	3597	3615	3654	rBV	3749598	10776018	100.00%	25.313%
7	16.986	4397	4416	4434	rBV3	357718	1071900	9.95%	2.518%

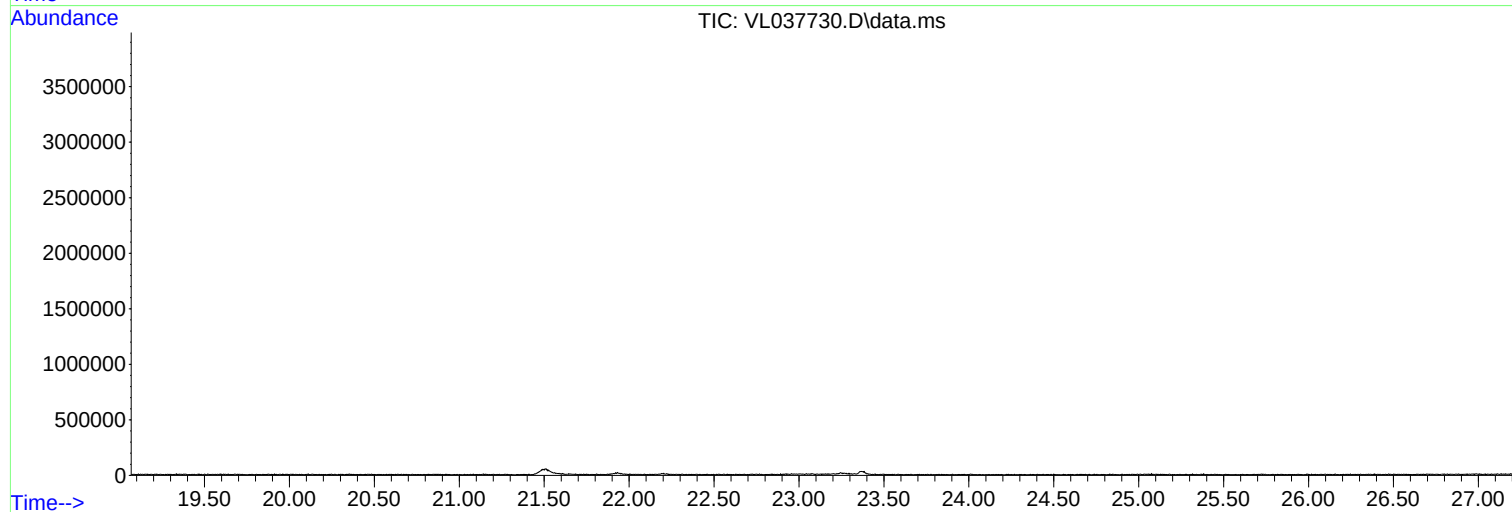
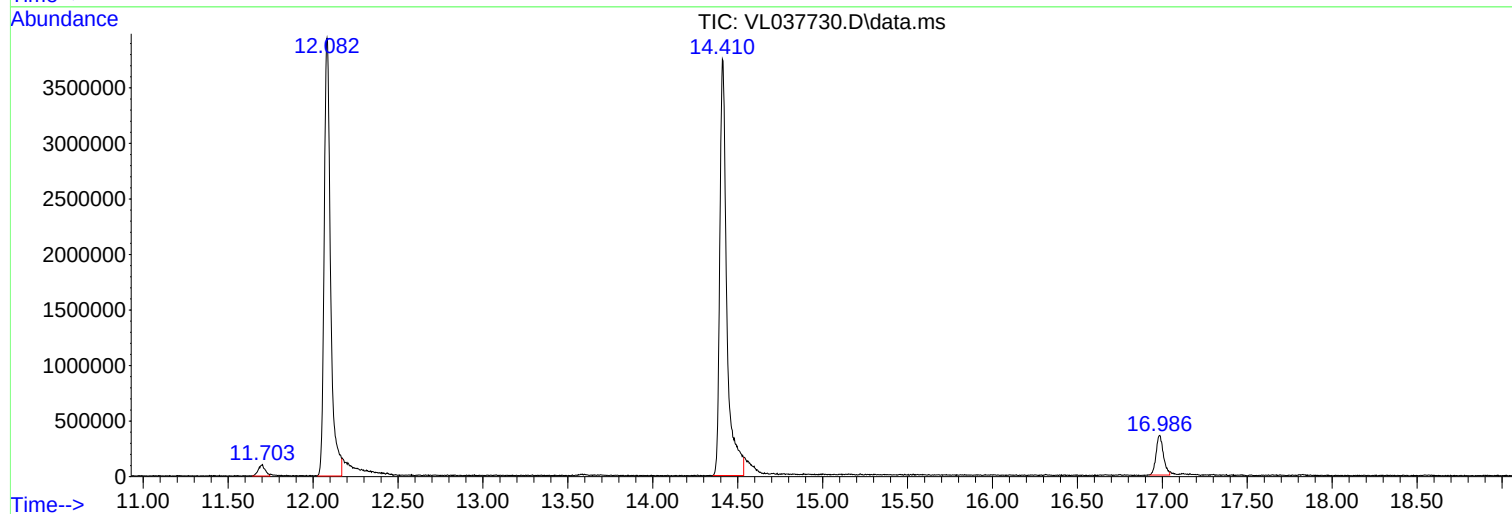
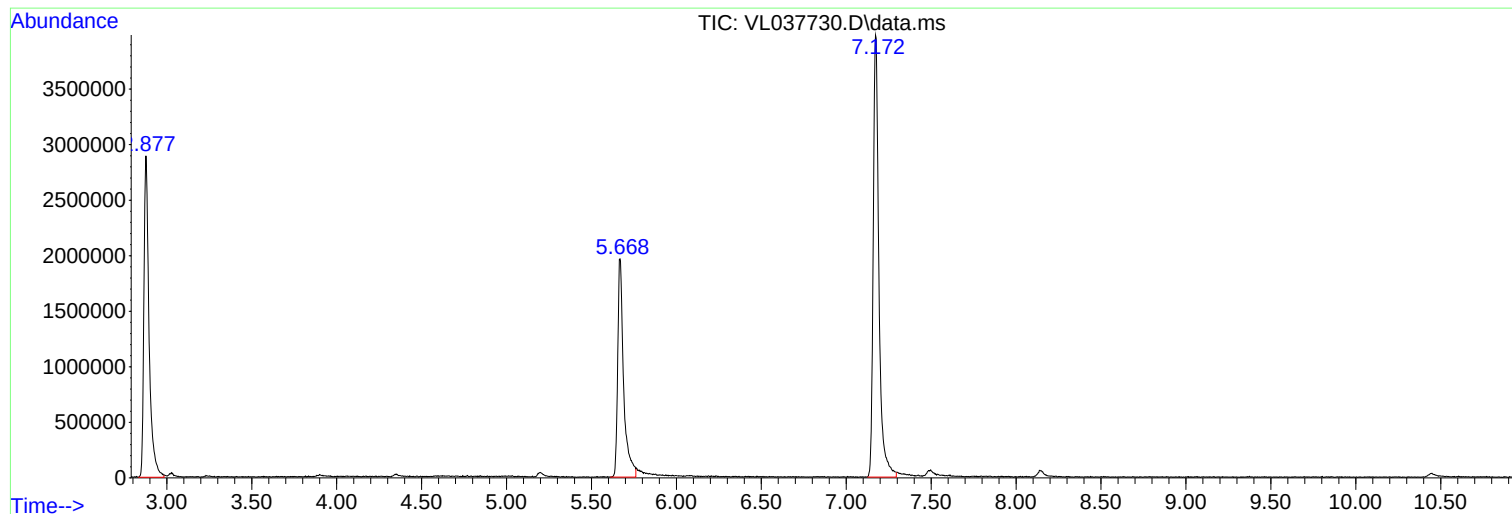
Sum of corrected areas: 42570297

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



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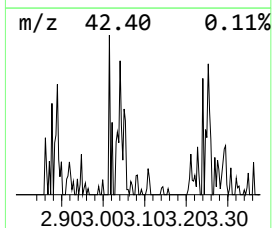
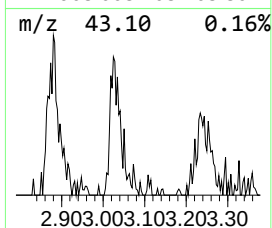
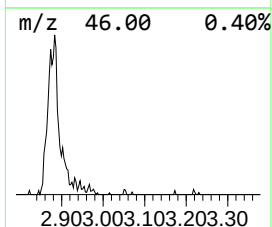
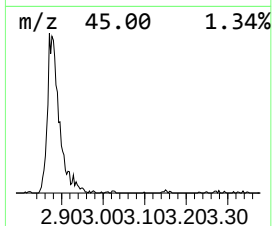
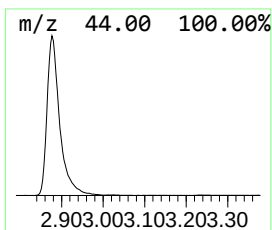
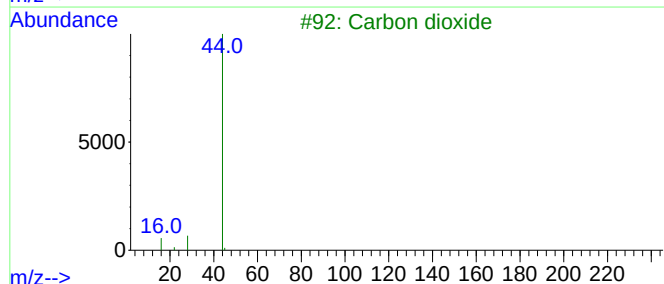
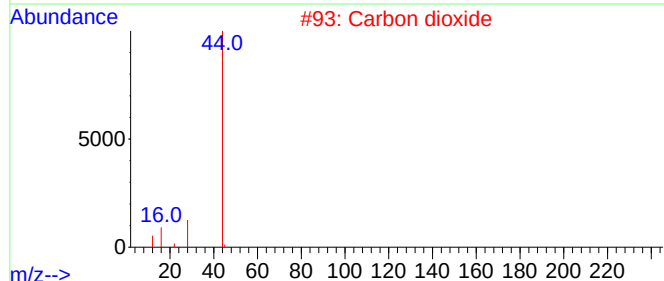
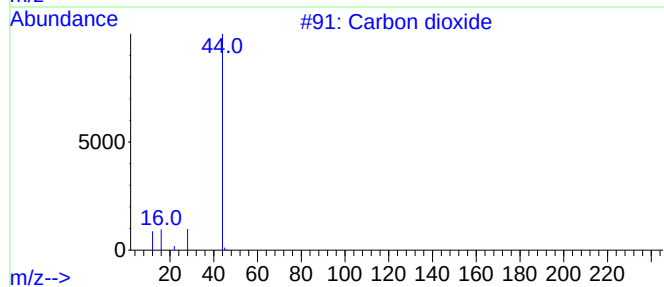
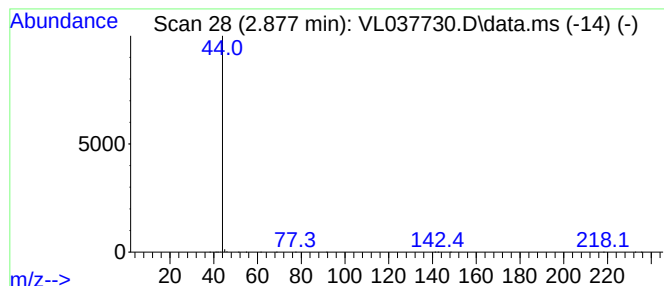
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Peak Number 1 Carbon dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.877	12.85 ppbv	6127890	Bromochloromethane	5.664

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



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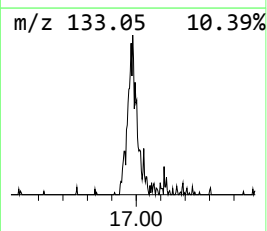
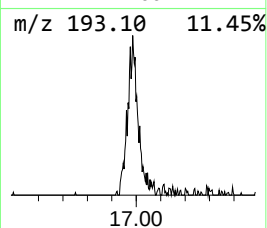
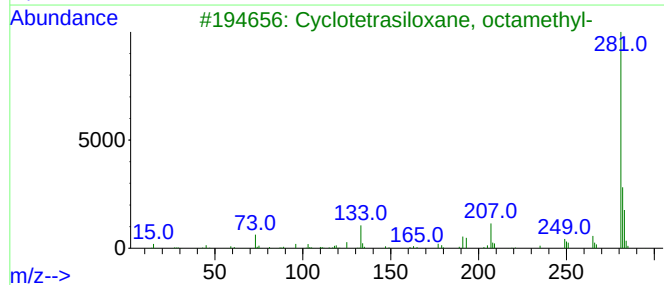
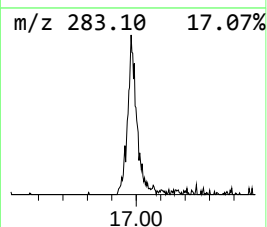
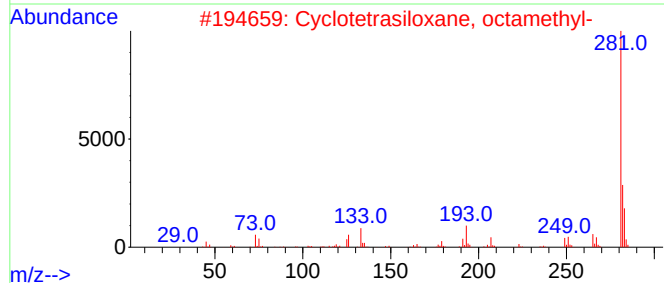
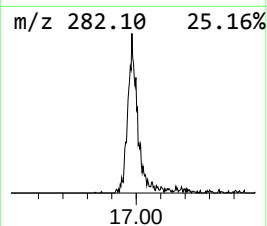
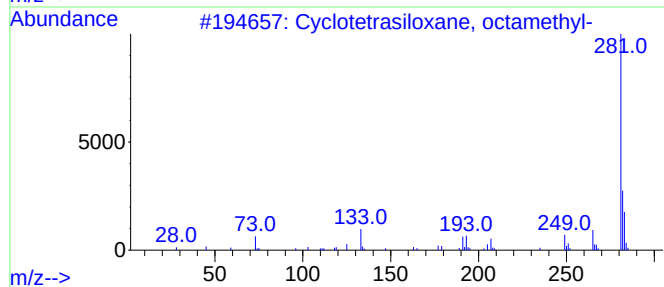
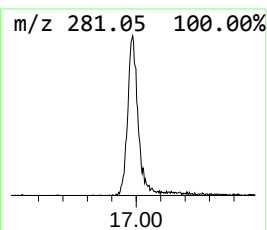
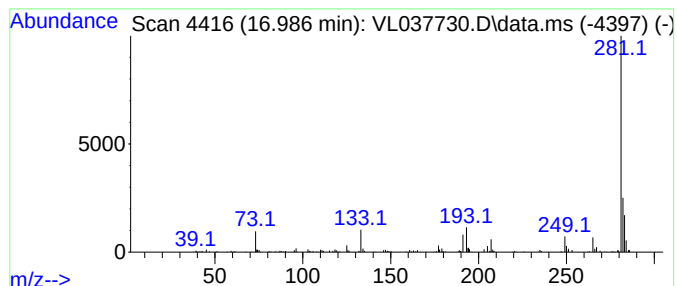
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Peak Number 2 Cyclotetrasiloxane, octamet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.986	1.04 ppbv	1071900	Chlorobenzene-d5	12.082

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	90
2			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	90
3			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	86
4			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	86
5			9-Hydroxy-4-methylacridin, trime...	281	C17H19NOSi	1010463-66-0	53



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Carbon dioxide	2.877	12.8	ppbv	6127890	1	5.664	4769240	10.0
Cyclotetrasilox...	16.986	1.0	ppbv	1071900	3	12.082	10281600	10.0