

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040925\
Data File : VL042292.D
Acq On : 09 Apr 2025 14:36
Operator : SY/MD
Sample : Q1665-04
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
AA-1-3242025

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 3

Start Thrs: 0.001

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 0

Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M

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

Signal : TIC: VL042292.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.428	409	414	420	rBV	4055154	4358881	100.00%	48.851%
2	1.486	427	432	434	rBV2	89859	48474	1.11%	0.543%
3	1.557	449	454	458	rVB	91331	47137	1.08%	0.528%
4	1.619	470	473	477	rVB	118004	60050	1.38%	0.673%
5	1.836	535	540	547	rBV2	174929	156752	3.60%	1.757%
6	2.784	825	833	840	rBV	576389	591579	13.57%	6.630%
7	2.823	840	845	860	rVB2	132350	156487	3.59%	1.754%
8	3.952	1180	1194	1213	rBV	682675	1044834	23.97%	11.710%
9	8.879	2704	2716	2726	rBV	833986	1156517	26.53%	12.961%
10	8.937	2726	2734	2745	rVB5	59177	101204	2.32%	1.134%
11	10.374	3161	3178	3190	rBV	1070379	1200804	27.55%	13.458%

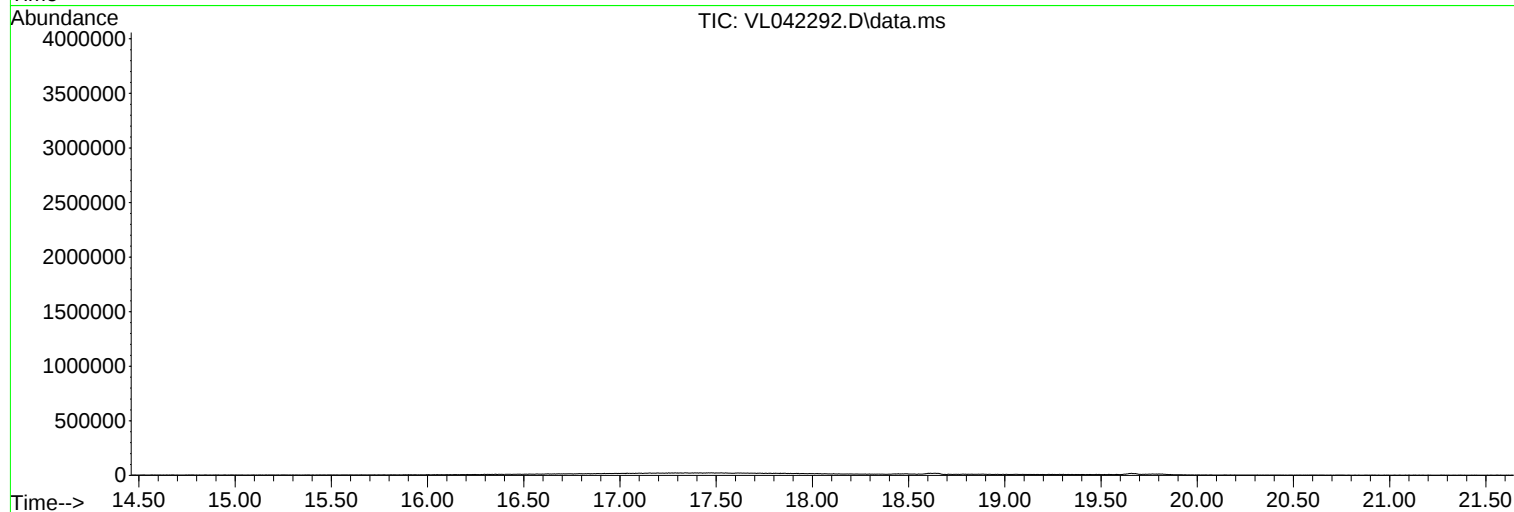
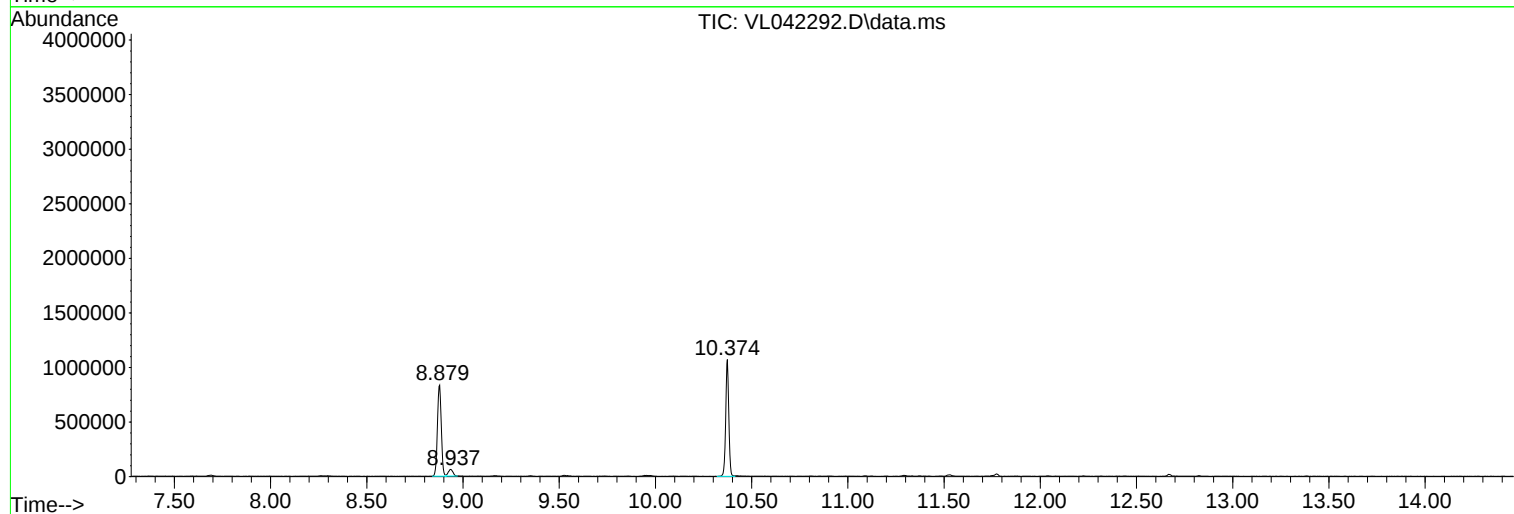
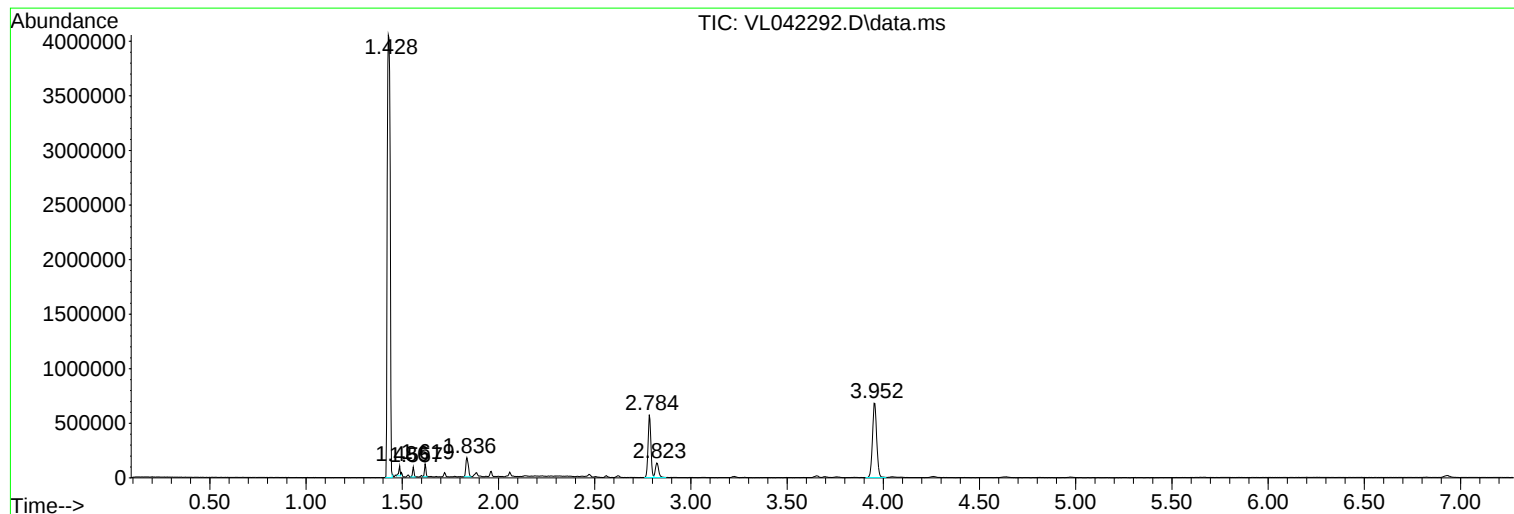
Sum of corrected areas: 8922719

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 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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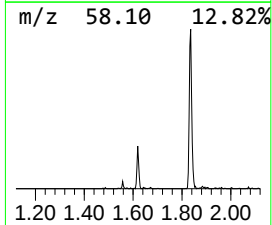
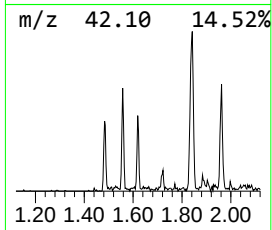
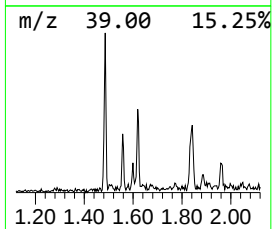
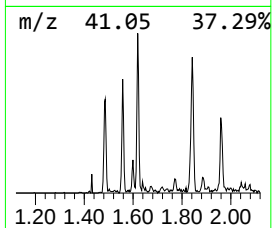
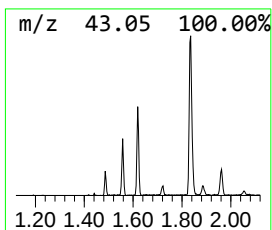
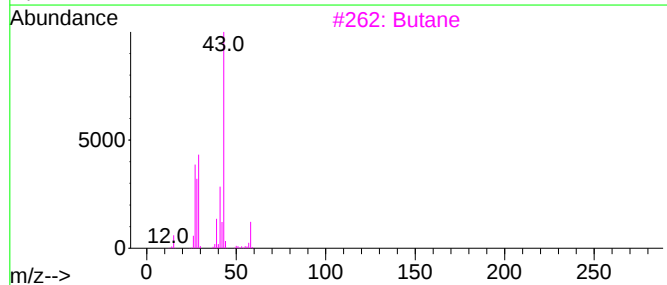
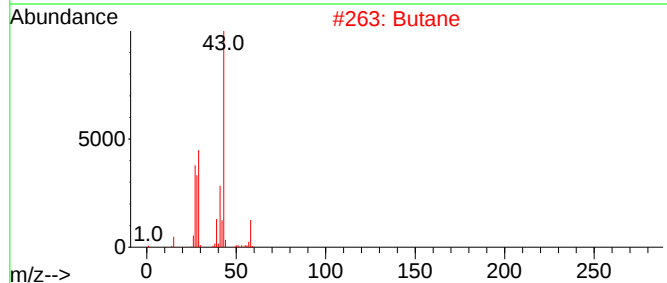
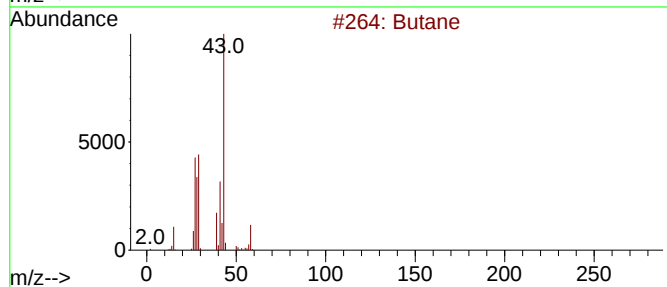
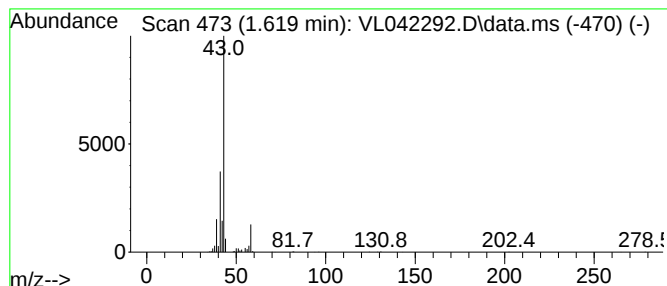
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.619	1.02 ppbv	60050	Bromochloromethane	2.784

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane			58	C4H10	000106-97-8	64
2	Butane			58	C4H10	000106-97-8	64
3	Butane			58	C4H10	000106-97-8	64
4	Butane			58	C4H10	000106-97-8	64
5	Formic acid, chloro-, (3,4,4-tri...			194	C7H11ClO4	107323-92-2	39



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane	1.619	1.0	ppbv	60050	1	2.784	591579	10.0