

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032725\
 Data File : VL042191.D
 Acq On : 27 Mar 2025 21:57
 Operator : SY/MD
 Sample : Q1669-05 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SSSG-B16-3-3262025

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 3

Min Area: 3 % of largest Peak

Start Thrs: 0.001

Max Peaks: 100

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\VL032725AIR.M

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

Signal : TIC: VL042191.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	366	375	385	rBV	29637	62593	1.59%	0.556%
2	1.424	409	413	416	rBV	3864795	3936265	100.00%	34.938%
3	1.437	416	417	421	rVB2	3874625	1431147	36.36%	12.703%
4	1.557	450	454	457	rBV	78897	40569	1.03%	0.360%
5	1.619	469	473	477	rVB	217525	106534	2.71%	0.946%
6	1.842	536	542	548	rBV2	116087	94365	2.40%	0.838%
7	1.962	575	579	585	rVB	56568	42053	1.07%	0.373%
8	2.787	826	834	842	rBV	675321	706271	17.94%	6.269%
9	3.959	1181	1196	1212	rBV2	867143	1379666	35.05%	12.246%
10	8.882	2704	2717	2730	rBV	1119307	1664756	42.29%	14.776%
11	10.377	3163	3179	3190	rBV	1483955	1802206	45.78%	15.996%

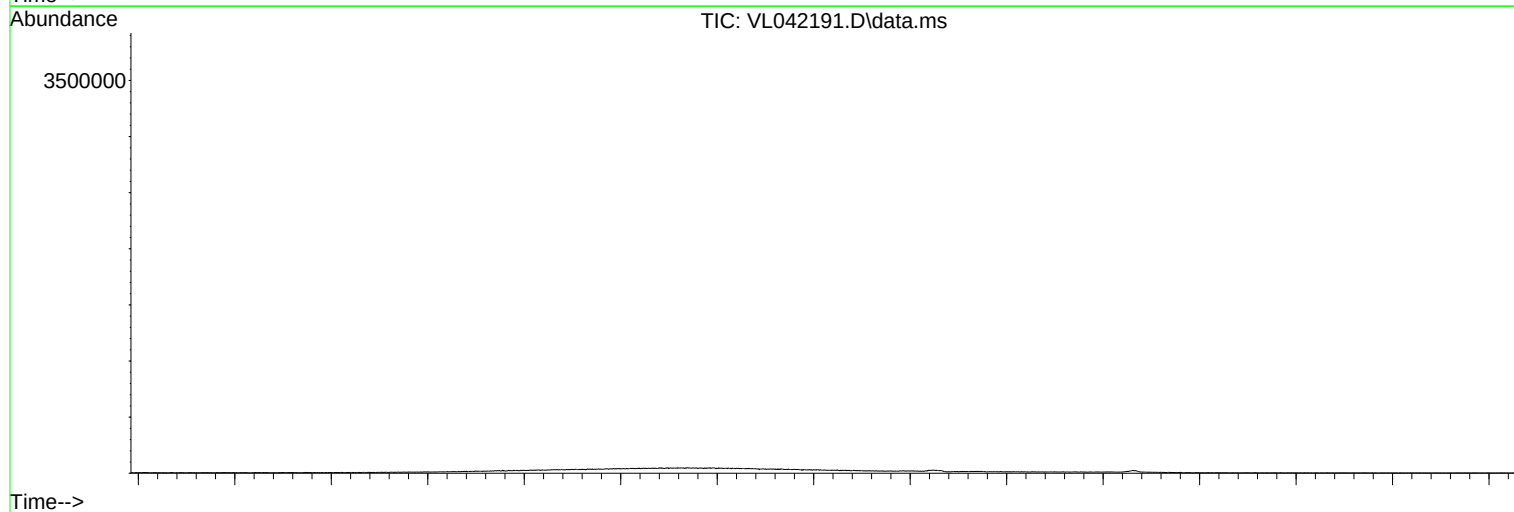
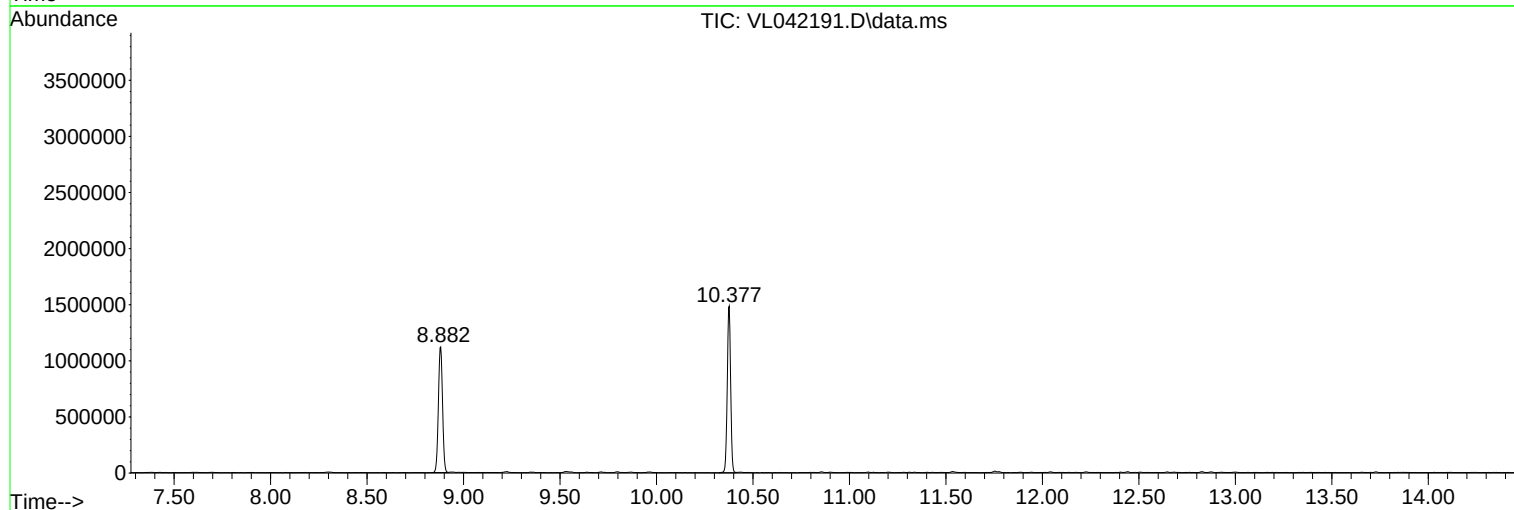
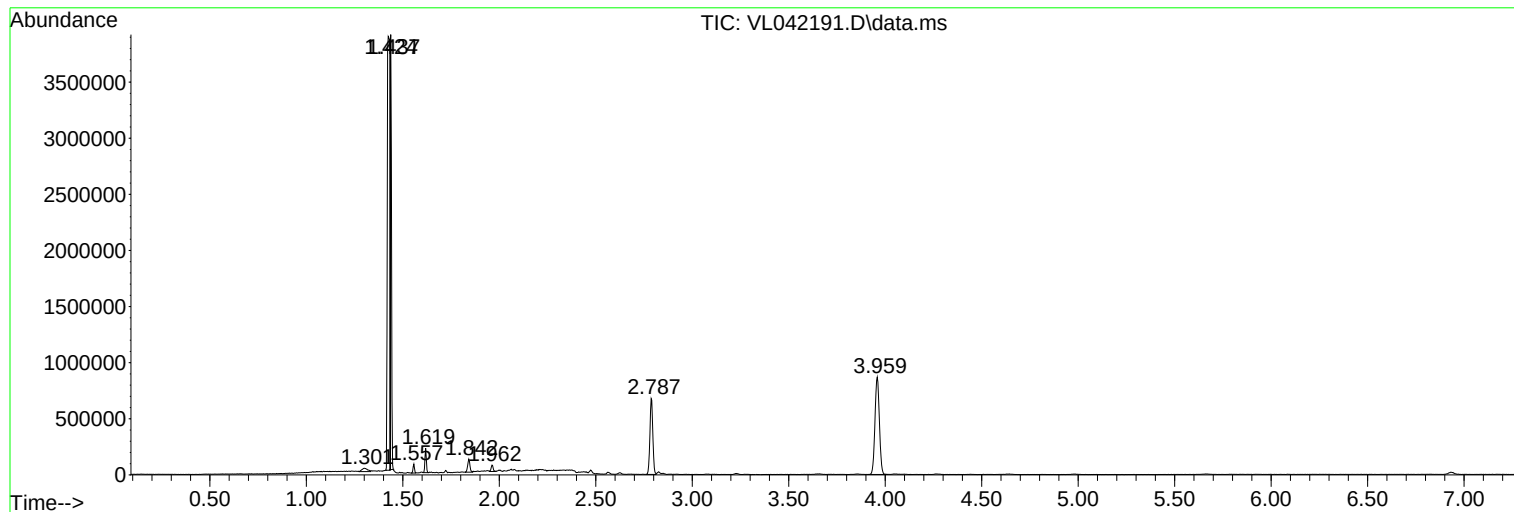
Sum of corrected areas: 11266425

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022

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



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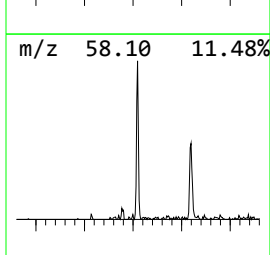
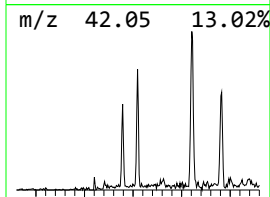
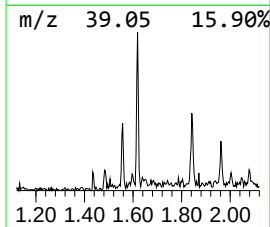
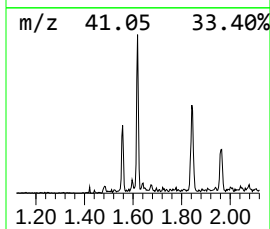
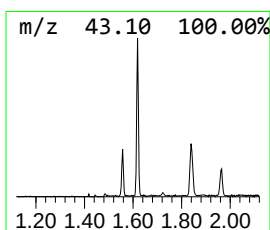
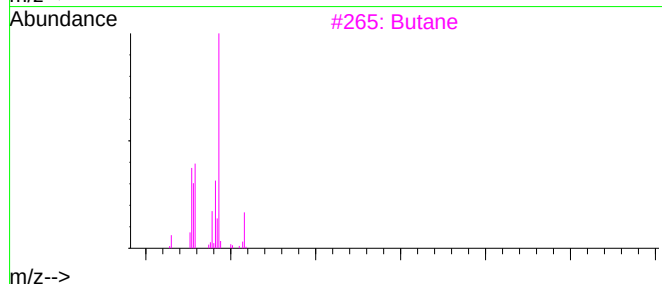
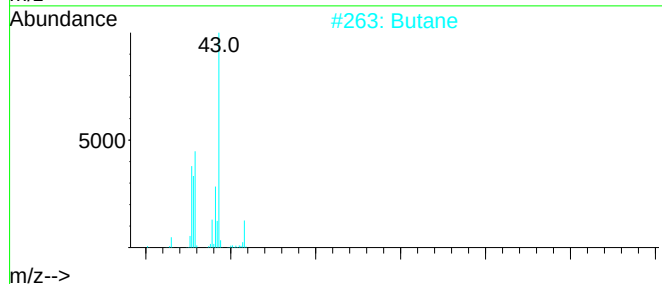
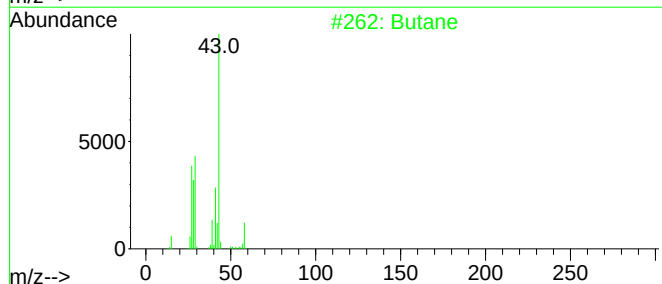
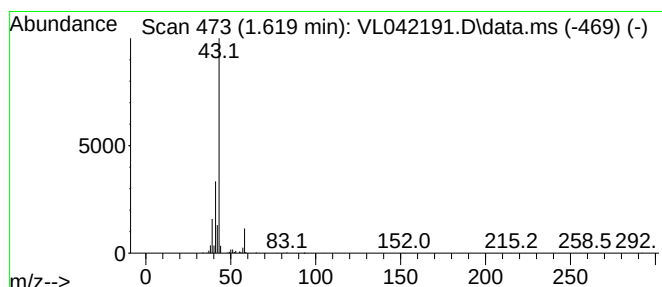
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.619	1.51 ppbv	106534	Bromochloromethane	2.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane	58	C4H10	000106-97-8	72
2	Butane	58	C4H10	000106-97-8	72
3	Butane	58	C4H10	000106-97-8	64
4	Butane	58	C4H10	000106-97-8	64
5	Isobutane	58	C4H10	000075-28-5	37



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TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane	1.619	1.5	ppbv	106534	1	2.787	706271	10.0