

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040925\
Data File : VL042290.D
Acq On : 09 Apr 2025 13:25
Operator : SY/MD
Sample : Q1665-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
AA-DUP-1-3242025

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: VL042290.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	4043153	4322373	100.00%	47.520%
2	1.486	427	432	434	rBV2	94090	49930	1.16%	0.549%
3	1.557	449	454	458	rBV	97756	50996	1.18%	0.561%
4	1.619	470	473	477	rVB	122404	63382	1.47%	0.697%
5	1.835	533	540	549	rBV2	182262	162453	3.76%	1.786%
6	1.884	549	555	560	rBV2	57956	51799	1.20%	0.569%
7	2.059	605	609	617	rVB	54805	45166	1.04%	0.497%
8	2.784	825	833	839	rBV	579526	591430	13.68%	6.502%
9	2.823	839	845	855	rVB2	165579	187537	4.34%	2.062%
10	3.952	1182	1194	1209	rBV	700409	1073780	24.84%	11.805%
11	6.927	2100	2113	2123	rBV3	21740	43524	1.01%	0.479%
12	8.875	2703	2715	2726	rBV	862041	1216021	28.13%	13.369%
13	10.371	3163	3177	3187	rBV	1063377	1237447	28.63%	13.605%

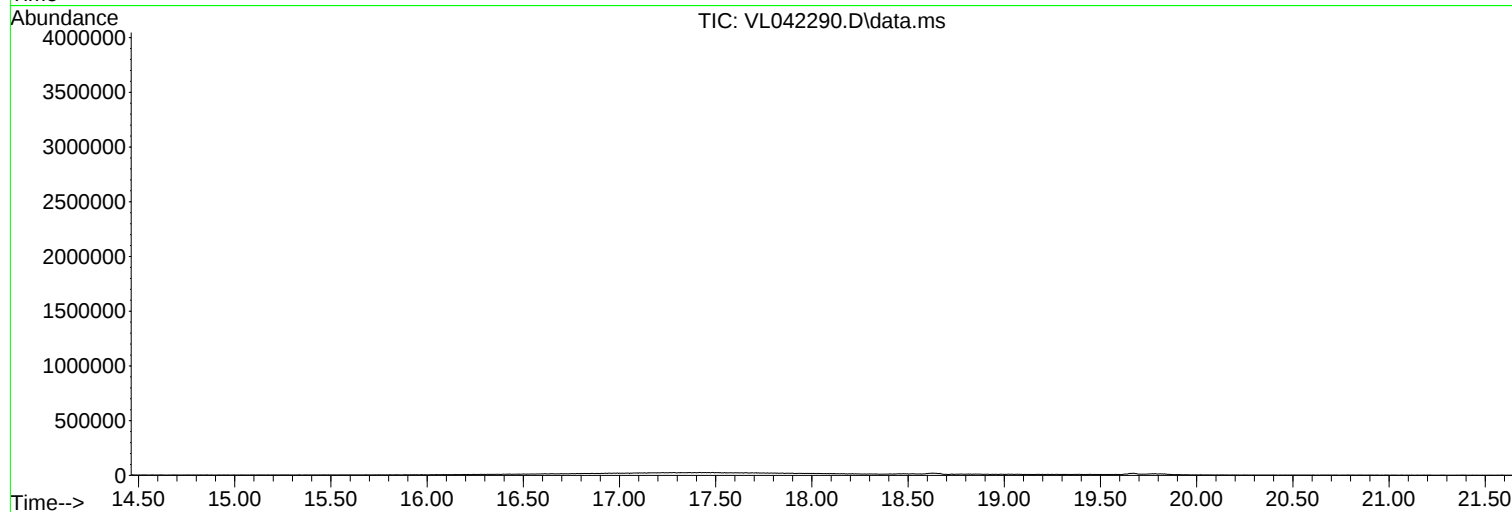
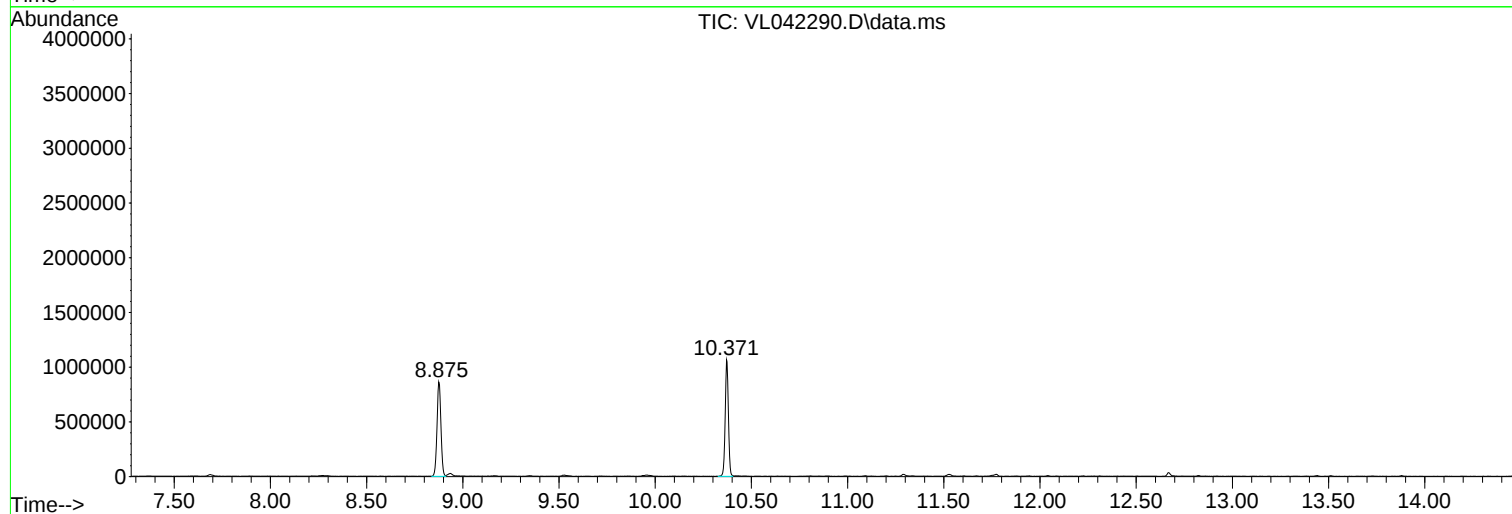
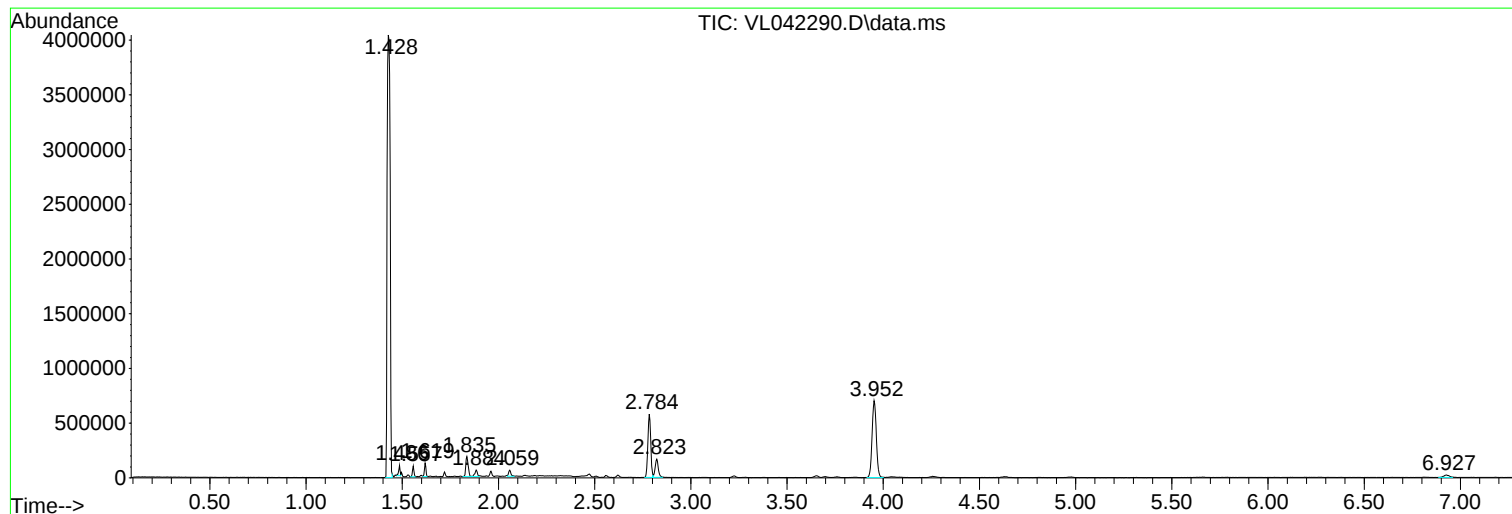
Sum of corrected areas: 9095838

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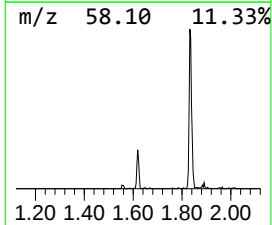
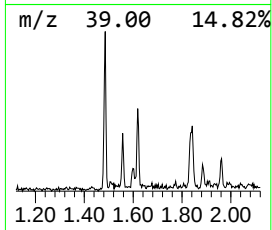
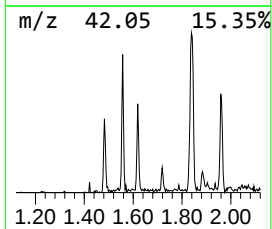
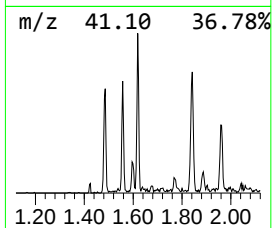
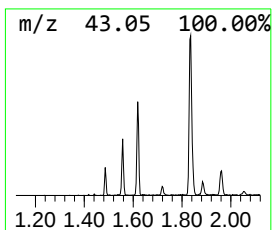
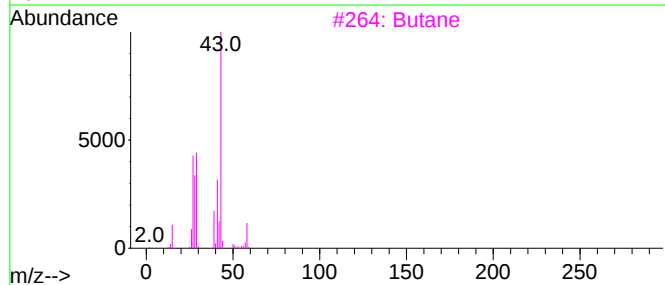
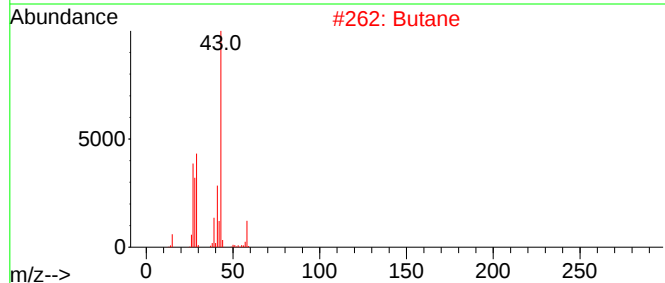
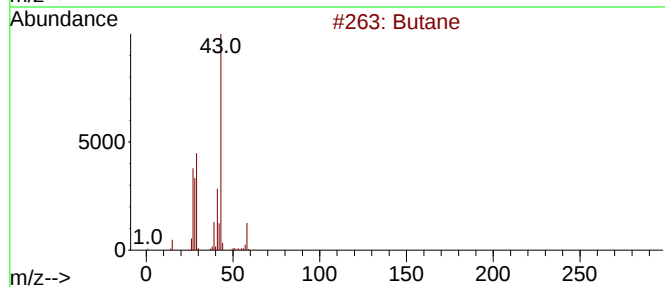
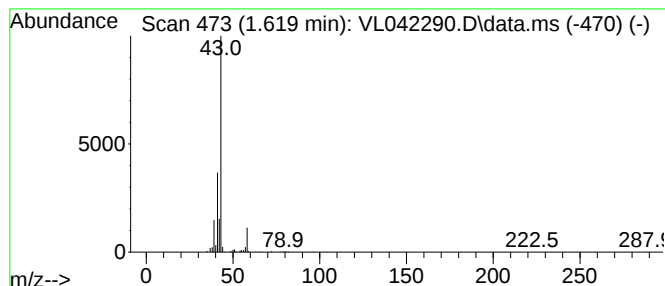
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.619	1.07 ppbv	63382	Bromochloromethane	2.784

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane			58	C4H10	000106-97-8	59
2	Butane			58	C4H10	000106-97-8	59
3	Butane			58	C4H10	000106-97-8	45
4	Isopropylsulfonyl chloride			142	C3H7ClO2S	010147-37-2	23
5	Butane			58	C4H10	000106-97-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane	1.619	1.1	ppbv	63382	1	2.784	591430	10.0