

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040925\
 Data File : VL042296.D
 Acq On : 09 Apr 2025 16:57
 Operator : SY/MD
 Sample : Q1665-20
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-B9-3-3242025

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: VL042296.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.431	410	415	420	rBV	4147564	4613089	100.00%	41.703%
2	1.486	430	432	440	rVB2	431303	237206	5.14%	2.144%
3	1.557	451	454	459	rVB	121041	68488	1.48%	0.619%
4	1.622	470	474	478	rVB	140859	77881	1.69%	0.704%
5	1.722	500	505	509	rBV	97715	61161	1.33%	0.553%
6	1.774	516	521	526	rBV	86096	57793	1.25%	0.522%
7	1.835	535	540	549	rBV	420077	335010	7.26%	3.029%
8	1.884	549	555	568	rVV	1245434	854542	18.52%	7.725%
9	1.962	575	579	584	rVB	72958	50416	1.09%	0.456%
10	2.059	599	609	614	rBV2	75192	67543	1.46%	0.611%
11	2.557	756	763	775	rBV	116113	116075	2.52%	1.049%
12	2.787	824	834	840	rBV	575581	594126	12.88%	5.371%
13	2.826	840	846	858	rVB2	176209	207363	4.50%	1.875%
14	3.959	1181	1196	1212	rBV	711852	1050717	22.78%	9.499%
15	6.930	2102	2114	2128	rBV4	33782	74089	1.61%	0.670%
16	8.878	2705	2716	2727	rBV	847108	1165848	25.27%	10.540%
17	10.377	3162	3179	3188	rBV	1078468	1215713	26.35%	10.990%
18	10.807	3303	3312	3320	rBV2	104007	129076	2.80%	1.167%
19	10.856	3320	3327	3335	rVB2	67442	85501	1.85%	0.773%

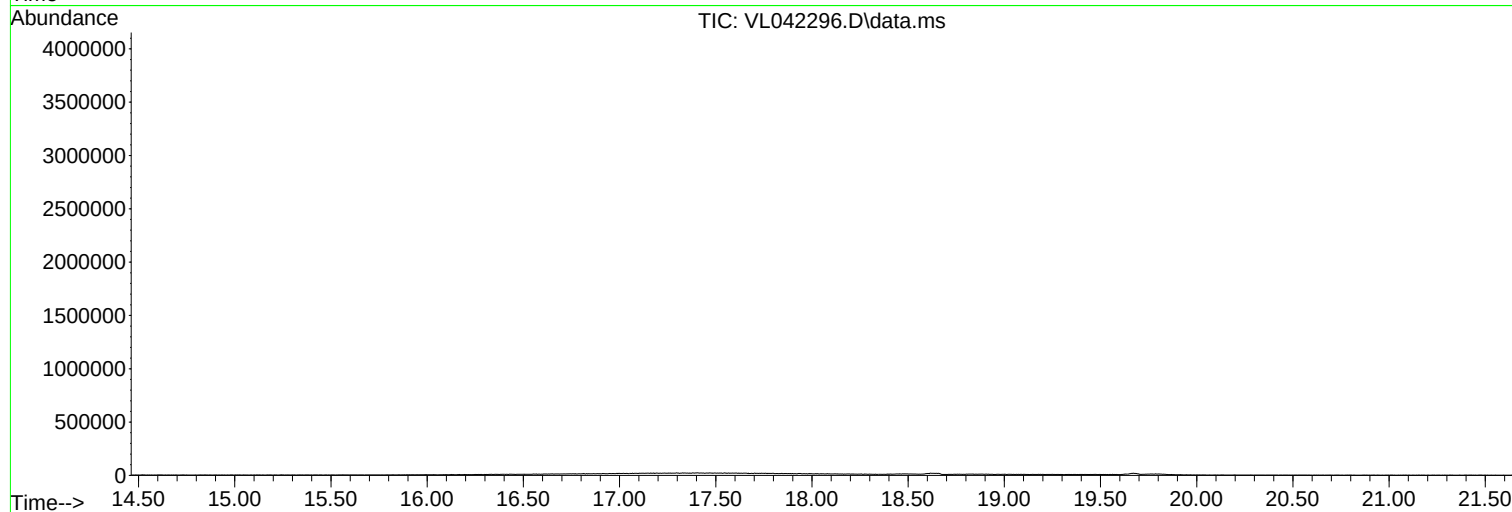
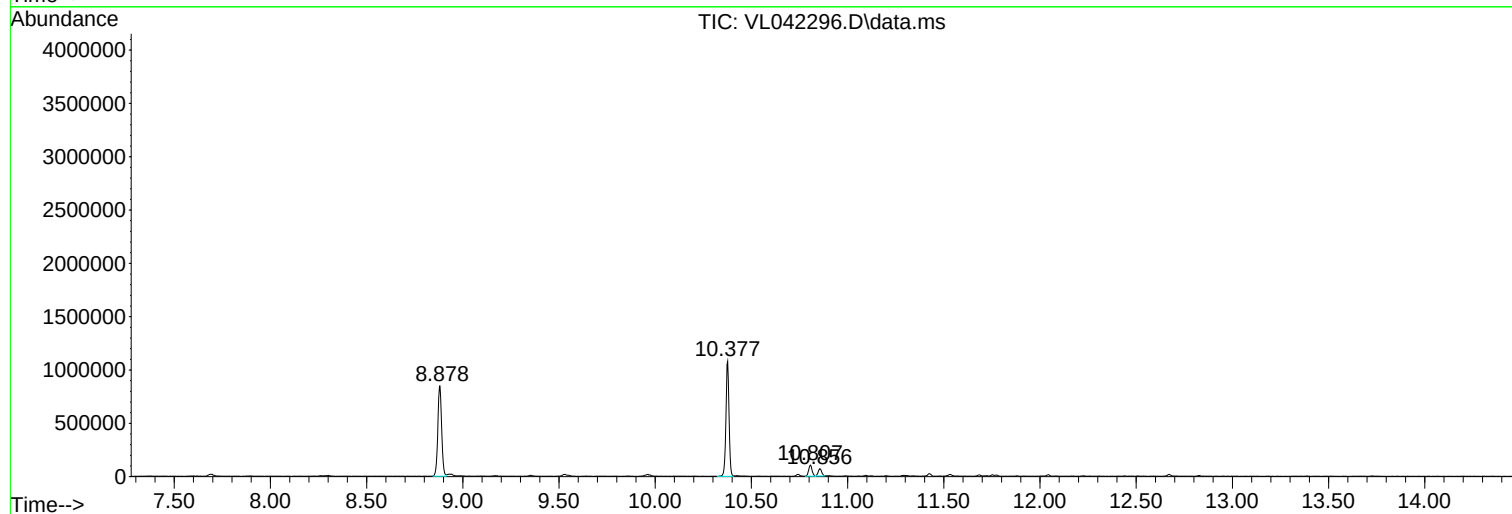
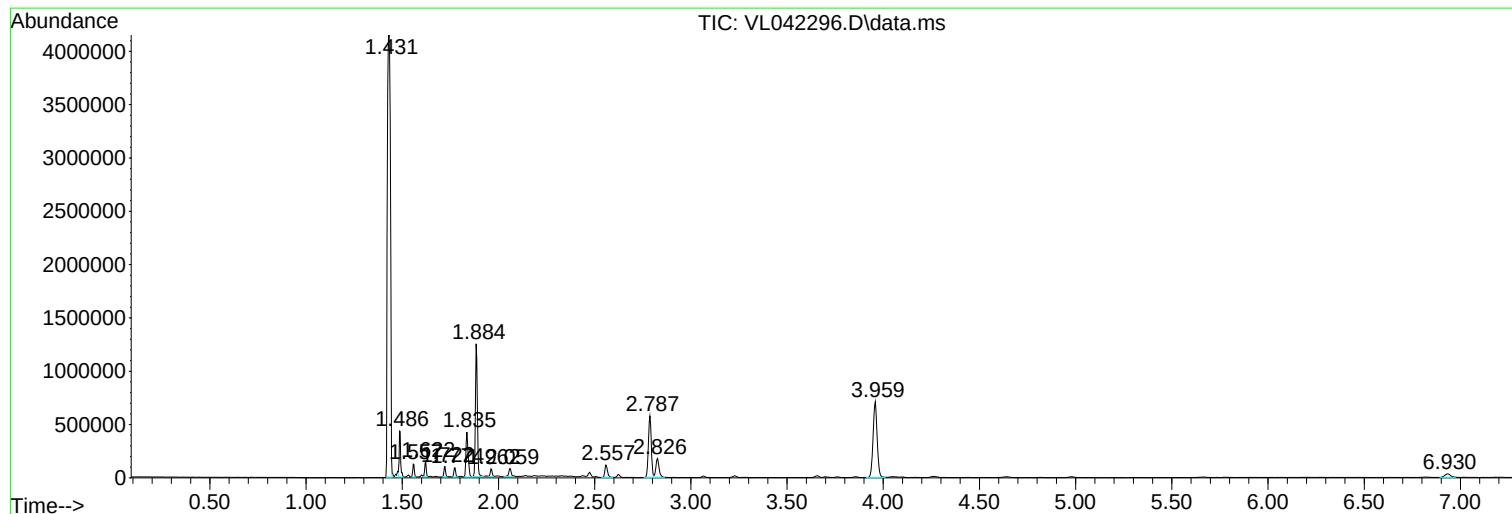
Sum of corrected areas: 11061637

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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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Instrument :
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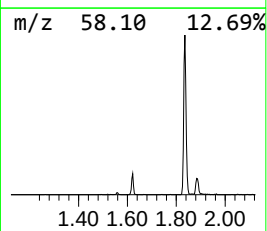
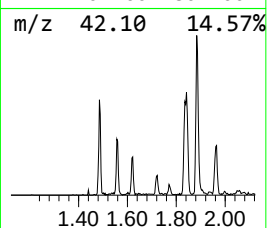
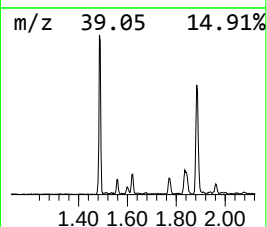
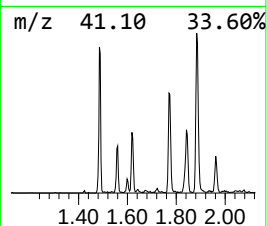
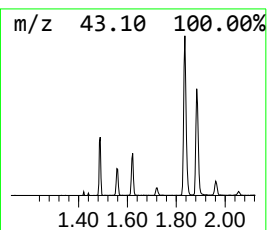
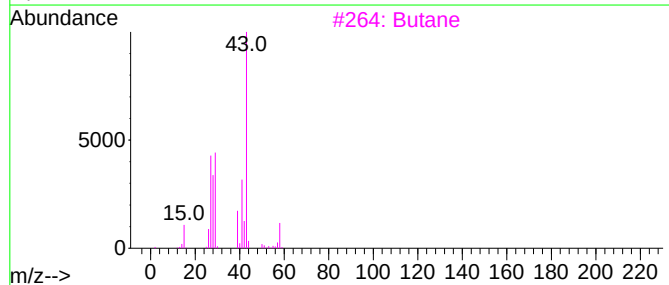
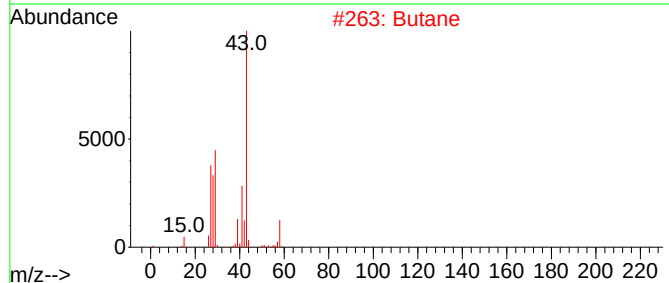
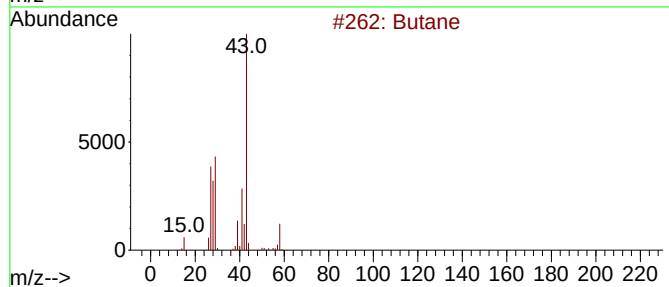
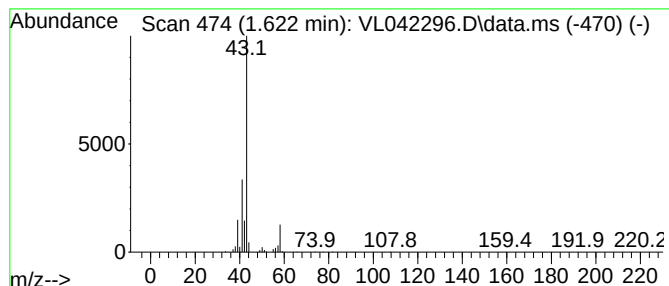
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022

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

Peak Number 1 Butane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.622	1.31 ppbv	77881	Bromochloromethane	2.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane			58	C4H10	000106-97-8	80
2	Butane			58	C4H10	000106-97-8	80
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	56



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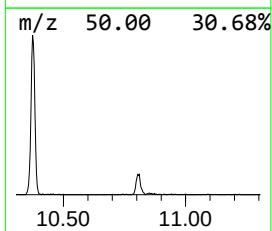
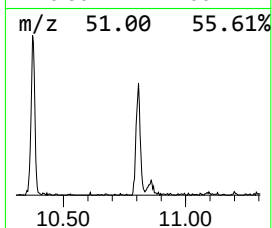
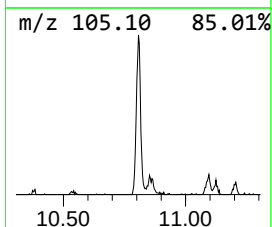
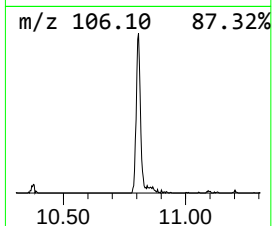
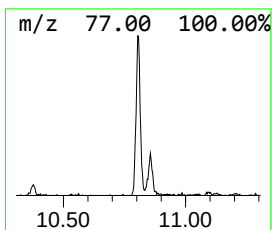
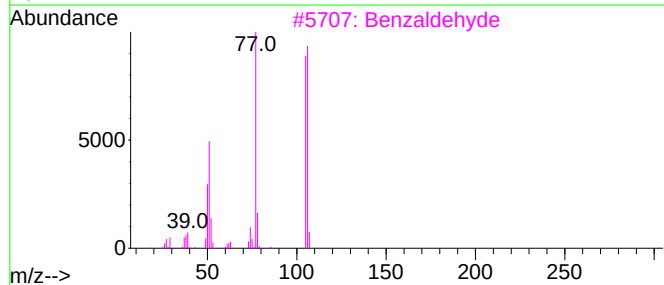
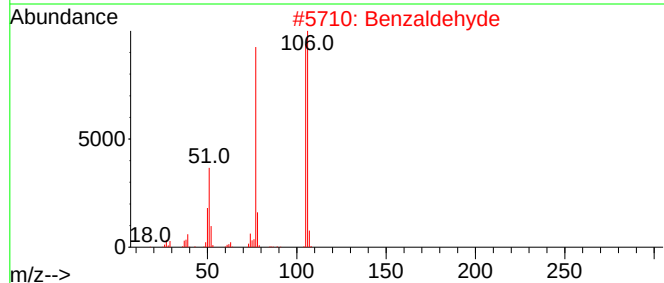
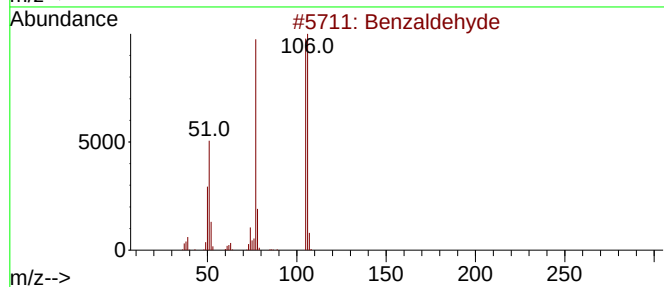
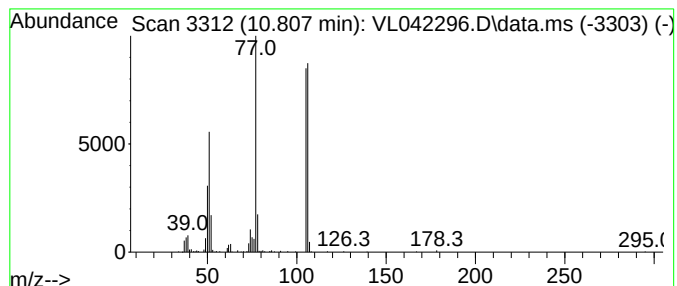
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022

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

Peak Number 2 Benzaldehyde Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.807	1.11 ppbv	129076	Chlorobenzene-d5	8.878

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde	106	C7H6O	000100-52-7	95
2			Benzaldehyde	106	C7H6O	000100-52-7	95
3			Benzaldehyde	106	C7H6O	000100-52-7	94
4			Benzaldehyde	106	C7H6O	000100-52-7	94
5			Benzaldehyde	106	C7H6O	000100-52-7	94



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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane	1.622	1.3	ppbv	77881	1	2.787	594126	10.0
Benzaldehyde	10.807	1.1	ppbv	129076	3	8.878	1165850	10.0