

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032725\
 Data File : VL042188.D
 Acq On : 27 Mar 2025 20:12
 Operator : SY/MD
 Sample : Q1669-04
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AA-1-3262025

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: VL042188.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	4220977	4629360	100.00%	41.257%
2	1.619	470	473	477	rVB	87489	46885	1.01%	0.418%
3	1.836	536	540	547	rBV2	194106	170597	3.69%	1.520%
4	1.962	574	579	585	rVB2	86548	62886	1.36%	0.560%
5	2.059	598	609	614	rBV3	56209	63420	1.37%	0.565%
6	2.473	731	737	743	rVB2	83011	82786	1.79%	0.738%
7	2.622	776	783	792	rVB3	48010	54745	1.18%	0.488%
8	2.787	826	834	840	rBV	689292	711374	15.37%	6.340%
9	2.823	840	845	858	rVB	187064	209703	4.53%	1.869%
10	3.956	1181	1195	1209	rBV	873697	1392046	30.07%	12.406%
11	6.933	2101	2115	2128	rBV3	26317	59254	1.28%	0.528%
12	7.687	2337	2348	2362	rBV4	51100	93076	2.01%	0.829%
13	8.878	2704	2716	2727	rBV	1167127	1689423	36.49%	15.056%
14	10.374	3164	3178	3191	rBV	1507802	1829446	39.52%	16.304%
15	11.296	3454	3463	3472	rBV3	49151	67119	1.45%	0.598%
16	12.672	3881	3888	3895	rBV	55551	58627	1.27%	0.522%

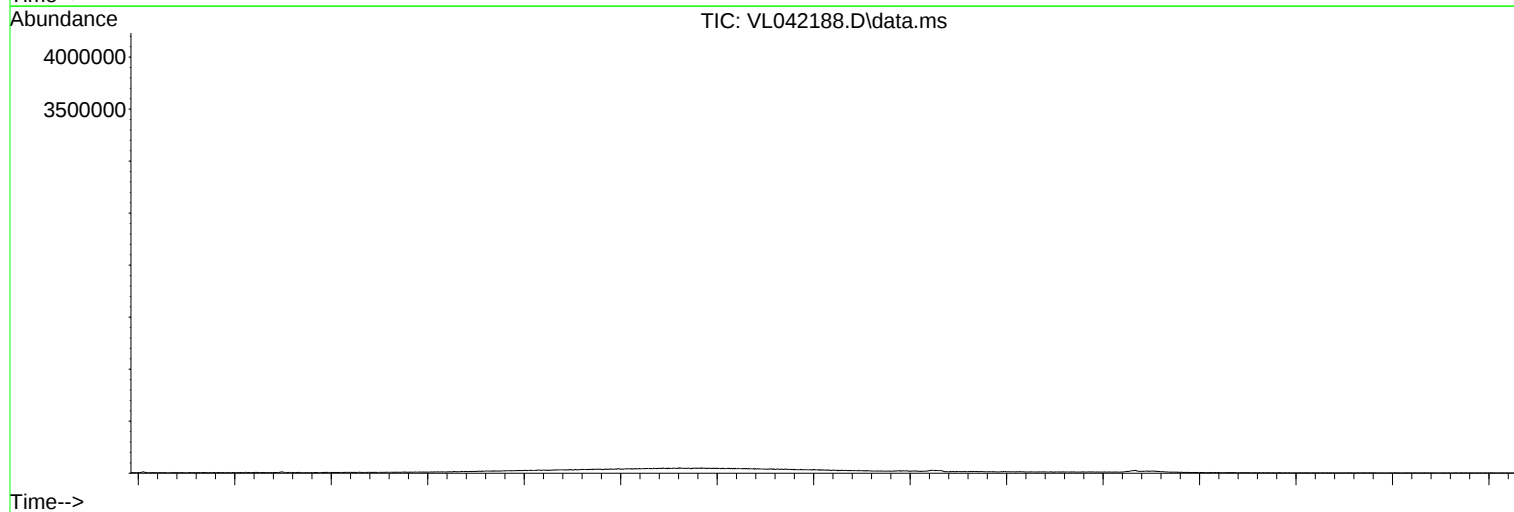
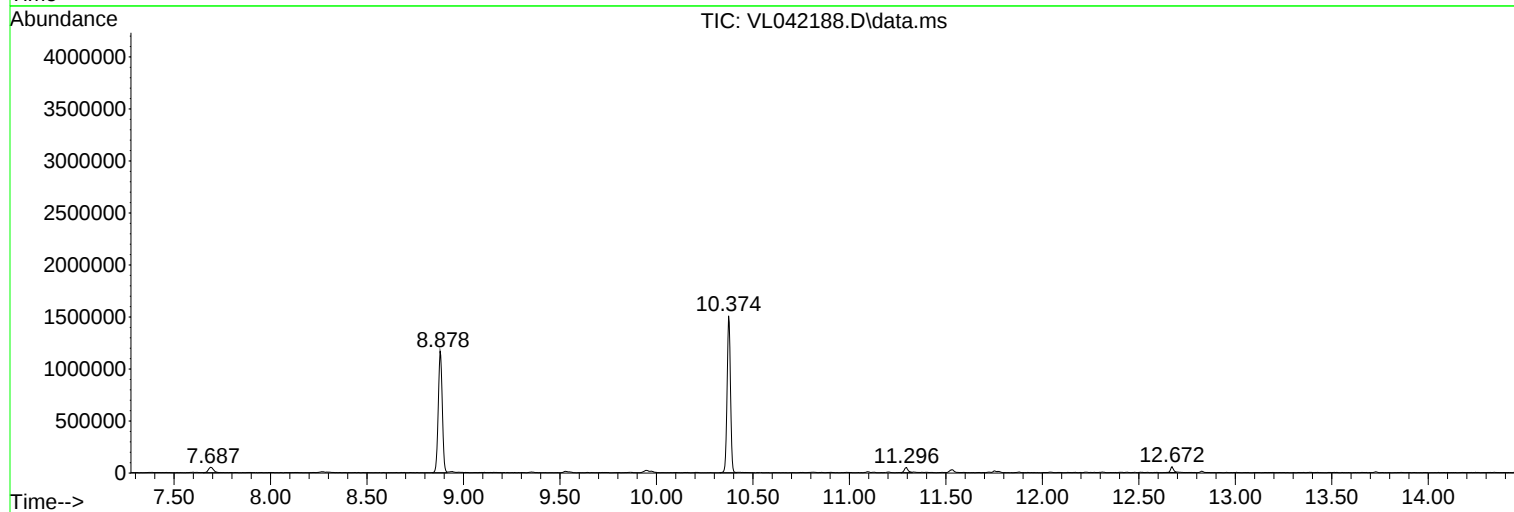
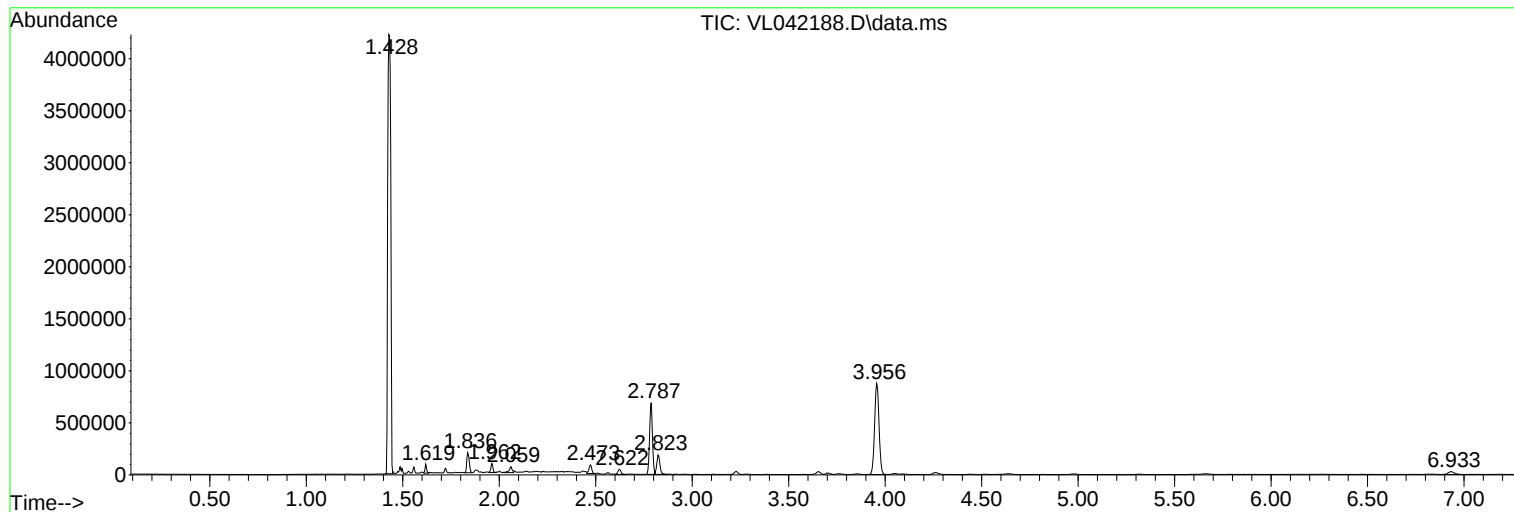
Sum of corrected areas: 11220747

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
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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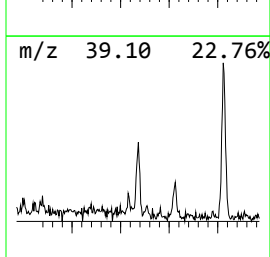
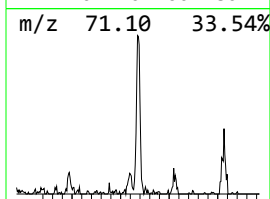
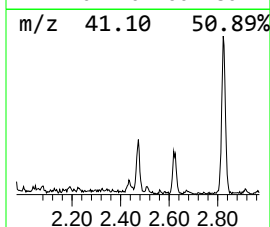
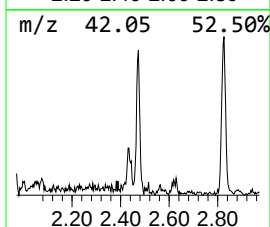
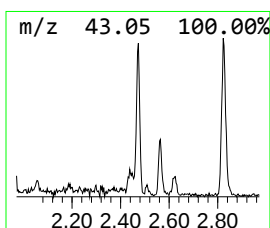
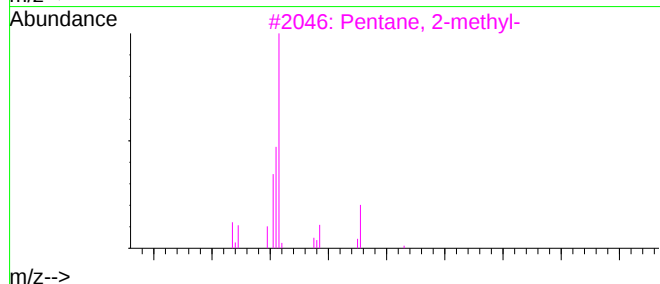
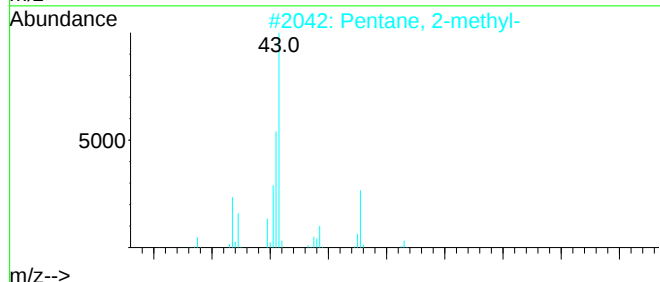
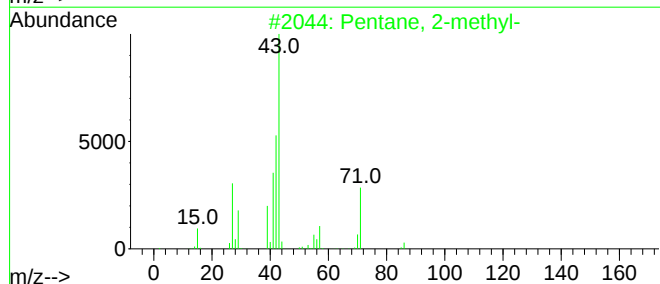
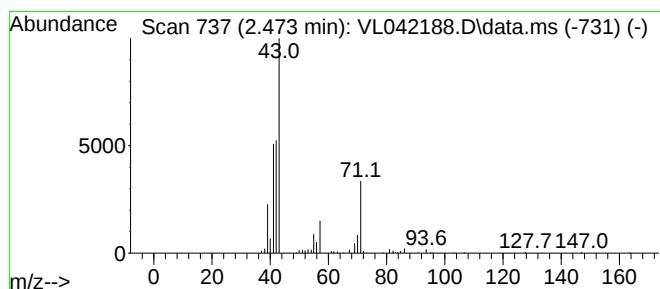
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Pentane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.473	1.16 ppbv	82786	Bromochloromethane	2.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	86
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	86
3	Pentane, 2-methyl-	86	C6H14	000107-83-5	86
4	Pentane, 2-methyl-	86	C6H14	000107-83-5	64
5	Pentane, 2-methyl-	86	C6H14	000107-83-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard---			
					#	RT	Resp	Conc
Pentane, 2-methyl-	2.473	1.2	ppbv	82786	1	2.787	711374	10.0