

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032725\
 Data File : VL042189.D
 Acq On : 27 Mar 2025 20:48
 Operator : SY/MD
 Sample : Q1669-09
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AA-2-3262025

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: VL042189.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	4372856	4902725	100.00%	39.197%
2	1.564	449	456	462	rBV	371951	232376	4.74%	1.858%
3	1.835	533	540	547	rBV	151777	120543	2.46%	0.964%
4	2.062	604	610	619	rVB	465144	344813	7.03%	2.757%
5	2.625	776	784	791	rBV	78366	84853	1.73%	0.678%
6	2.787	822	834	840	rBV	681877	717029	14.63%	5.733%
7	2.826	840	846	858	rVB	474511	524144	10.69%	4.190%
8	3.230	963	971	982	rVB3	72922	103610	2.11%	0.828%
9	3.959	1183	1196	1208	rBV	861488	1376388	28.07%	11.004%
10	6.936	2104	2116	2130	rVB3	29772	60982	1.24%	0.488%
11	8.882	2704	2717	2729	rBV	1139477	1686276	34.39%	13.482%
12	10.377	3162	3179	3191	rBV	1515292	1904749	38.85%	15.228%
13	11.290	3454	3461	3466	rBV6	36425	50368	1.03%	0.403%
14	11.536	3525	3537	3546	rBV2	78287	106931	2.18%	0.855%
15	11.756	3597	3605	3611	rBV2	119348	126418	2.58%	1.011%
16	12.672	3876	3888	3897	rBV3	63094	78936	1.61%	0.631%
17	12.830	3928	3937	3943	rBV	83941	86911	1.77%	0.695%

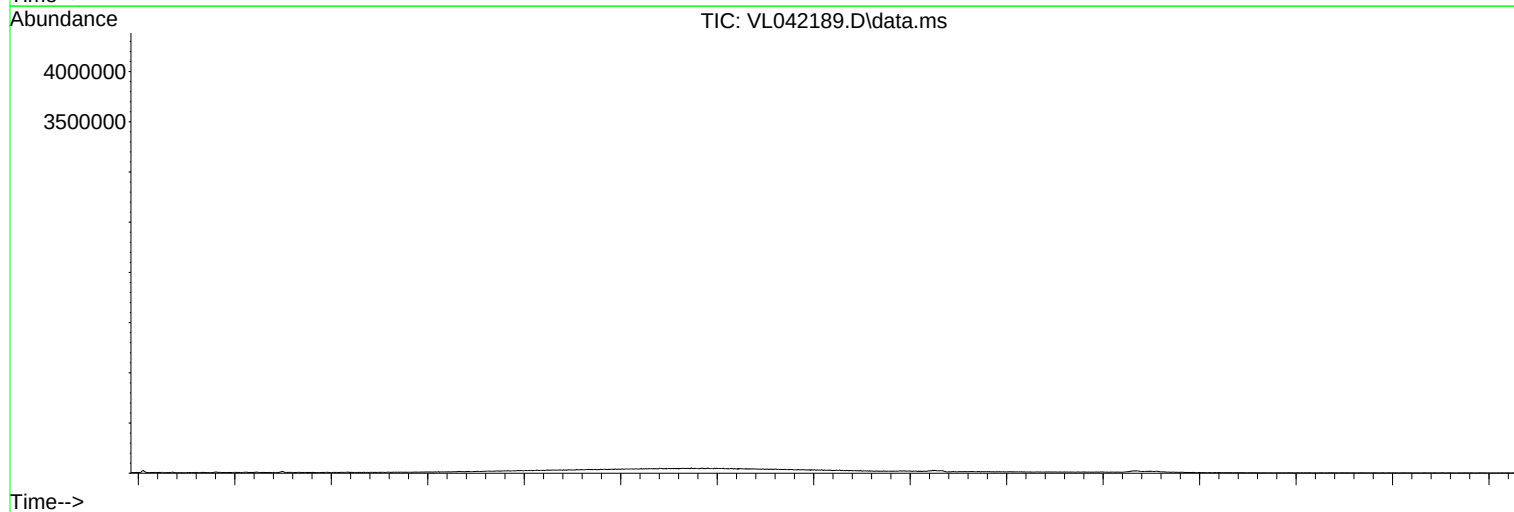
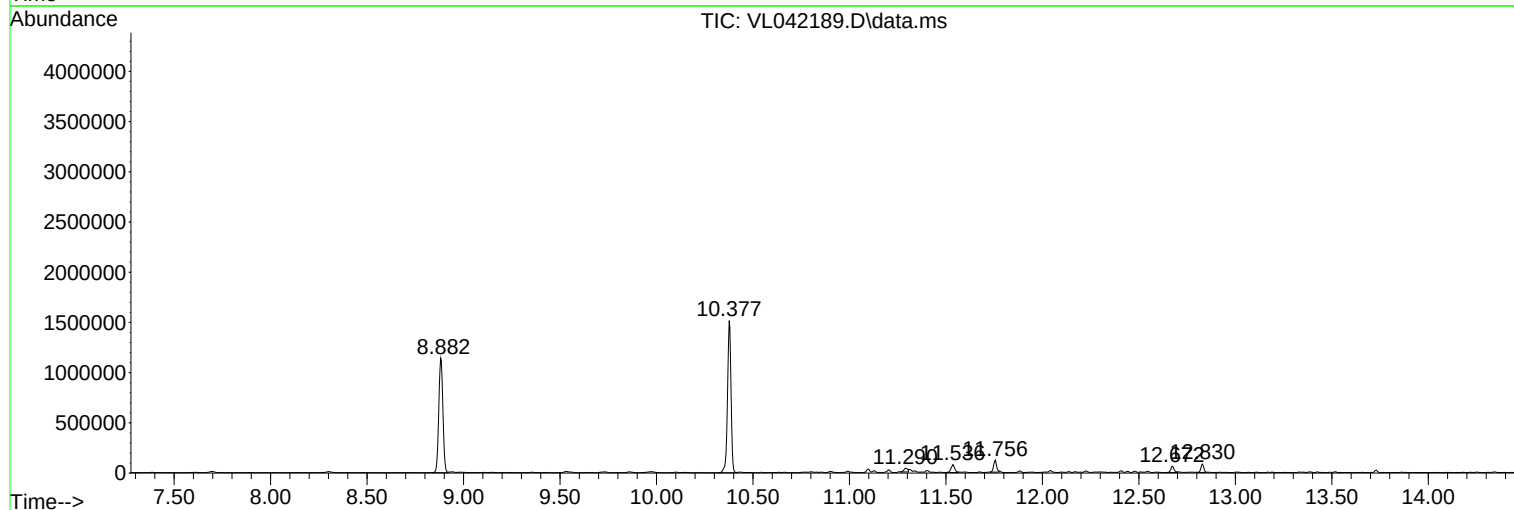
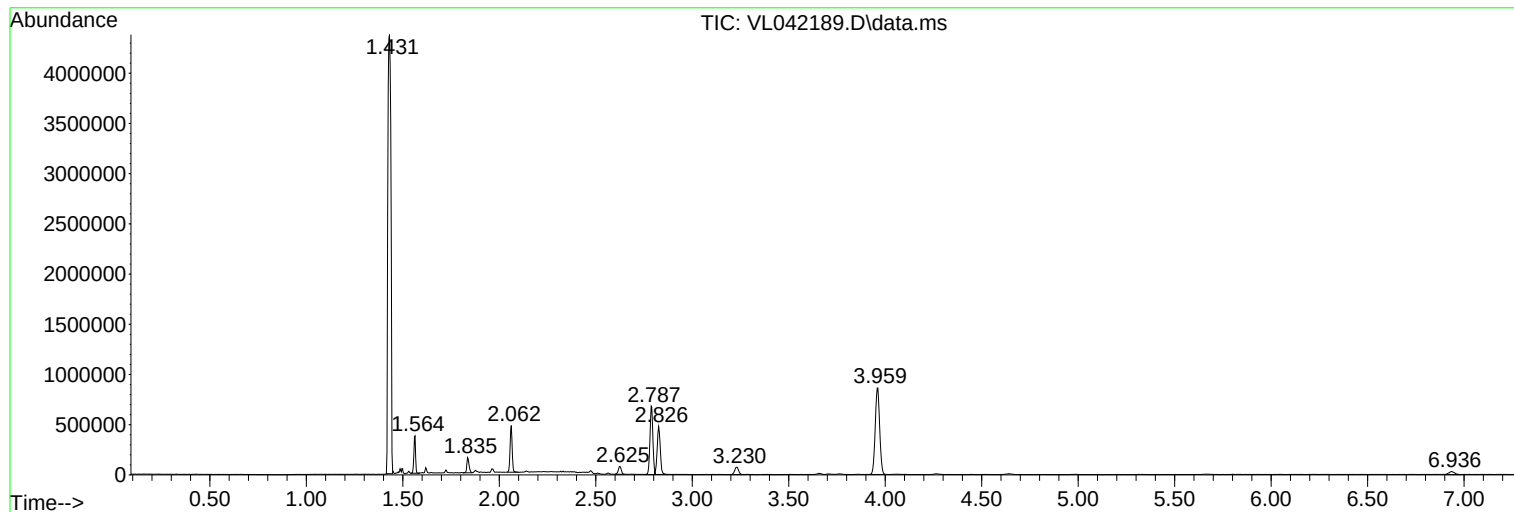
Sum of corrected areas: 12508052

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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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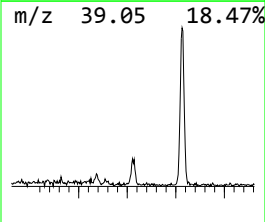
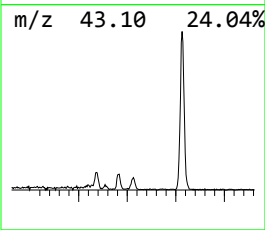
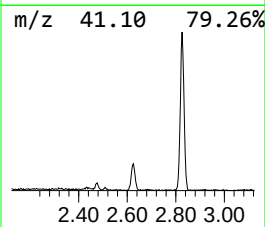
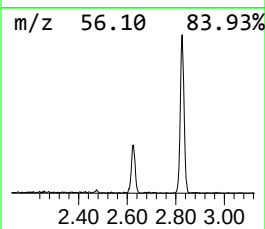
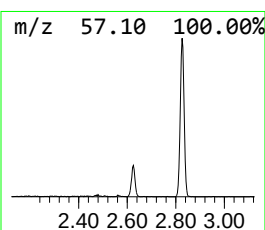
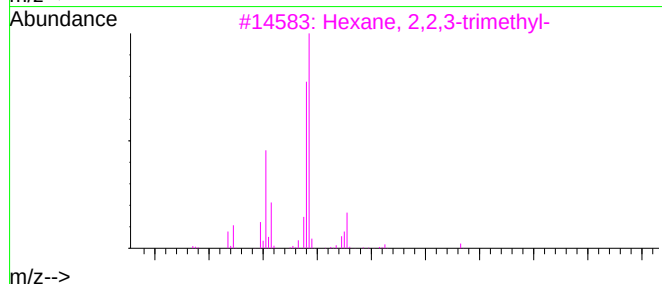
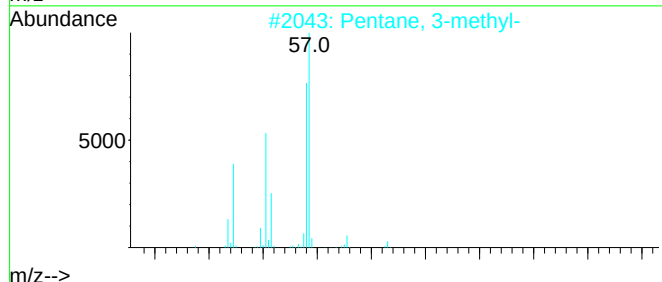
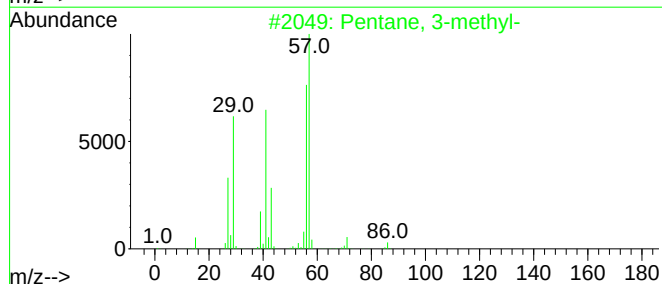
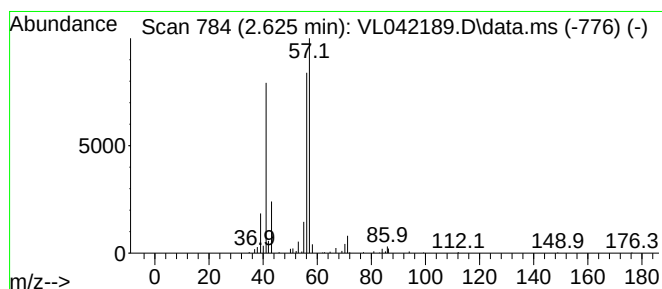
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Pentane, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.625	1.18 ppbv	84853	Bromochloromethane	2.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	90
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	80
3	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
4	Pentane, 3-methyl-	86	C6H14	000096-14-0	72
5	5,5-Dimethyl-1,3-dioxan-2-one	130	C6H10O3	003592-12-9	64



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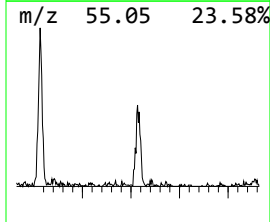
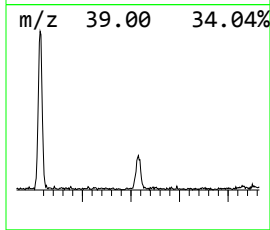
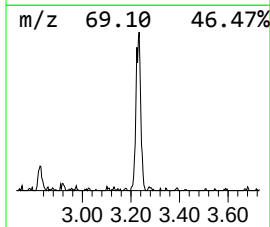
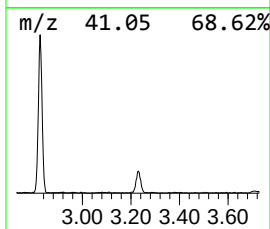
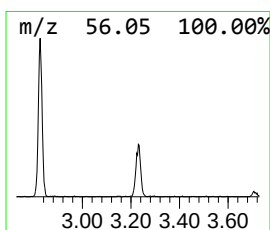
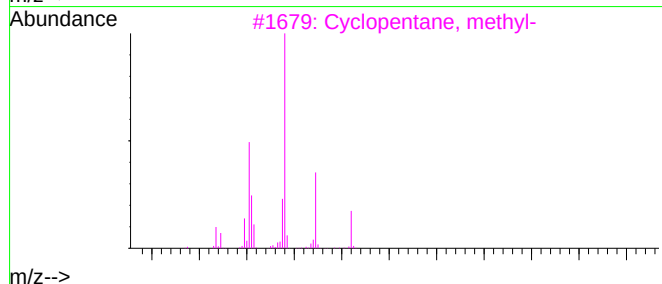
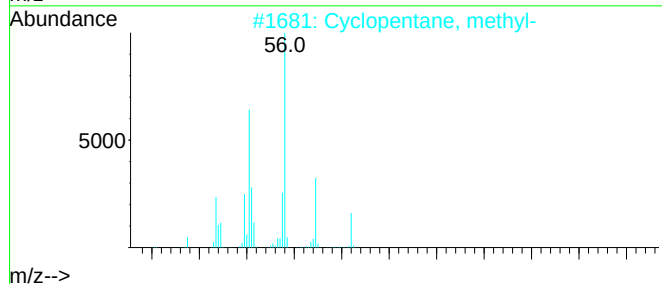
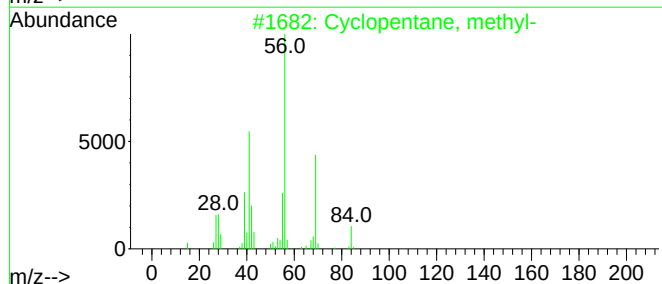
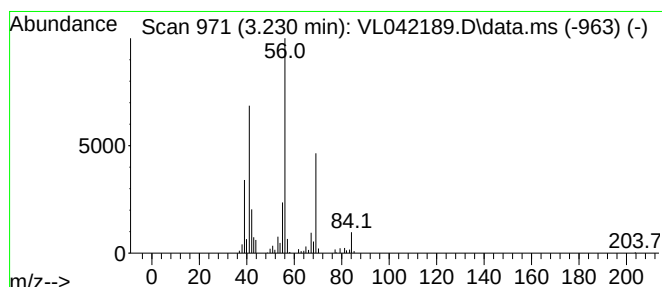
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclopentane, methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.230	1.44 ppbv	103610	Bromochloromethane	2.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	80
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	72
4	Tetramethylene diisocyanate	140	C6H8N2O2	004538-37-8	72
5	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentane, 3-methyl-	2.625	1.2	ppbv	84853	1	2.787	717029	10.0
Cyclopentane, m...	3.230	1.4	ppbv	103610	1	2.787	717029	10.0