

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL011623\
 Data File : VL040103.D
 Acq On : 16 Jan 2023 18:28
 Operator : SY/MD
 Sample : 01143-01DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BH1N3DUP

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\VL011623AIR.M

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

Signal : TIC: VL040103.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.664	14	19	25	rBV	363468	343456	1.16%	0.365%
2	2.719	32	36	53	rVB	381859	483021	1.63%	0.513%
3	3.237	187	197	211	rBV2	146009	303036	1.02%	0.322%
4	3.468	261	269	272	rBV	280450	336157	1.13%	0.357%
5	3.558	287	297	330	rVB	1290638	2065058	6.95%	2.194%
6	3.729	339	350	362	rBV2	230371	328703	1.11%	0.349%
7	3.877	384	396	405	rBV3	271459	434290	1.46%	0.461%
8	3.931	405	413	437	rVB	855331	1360068	4.58%	1.445%
9	4.597	611	620	633	rVB3	156667	313103	1.05%	0.333%
10	5.079	757	770	794	rBV	1652497	2922322	9.84%	3.104%
11	5.195	794	806	826	rVV3	2196575	4823514	16.24%	5.124%
12	6.661	1245	1262	1297	rBV	3444601	6743365	22.70%	7.163%
13	7.301	1443	1461	1496	rBV	14049970	29710282	100.00%	31.561%
14	10.632	2477	2497	2522	rBV	10643709	24494558	82.44%	26.020%
15	11.127	2628	2651	2672	rBV3	349341	942124	3.17%	1.001%
16	11.481	2740	2761	2792	rBV	3565384	8129440	27.36%	8.636%
17	13.793	3461	3480	3508	rBV3	3517348	8509406	28.64%	9.039%
18	14.696	3741	3761	3779	rBV3	535653	1359730	4.58%	1.444%
19	16.387	4269	4287	4310	rBV3	177808	534442	1.80%	0.568%

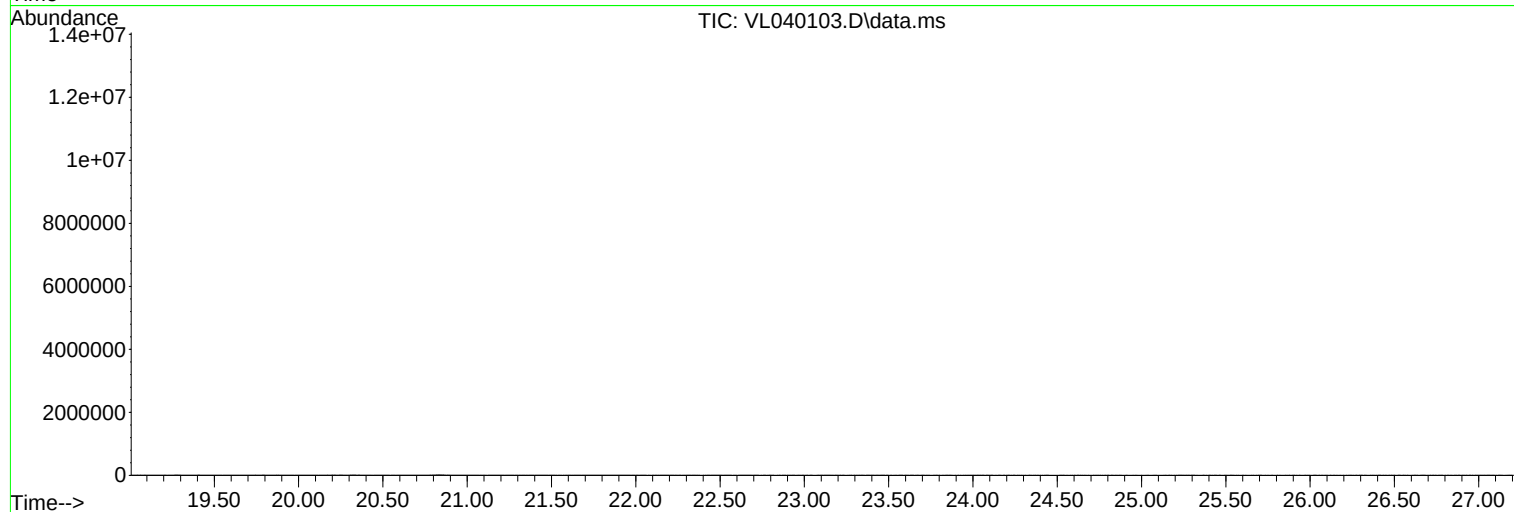
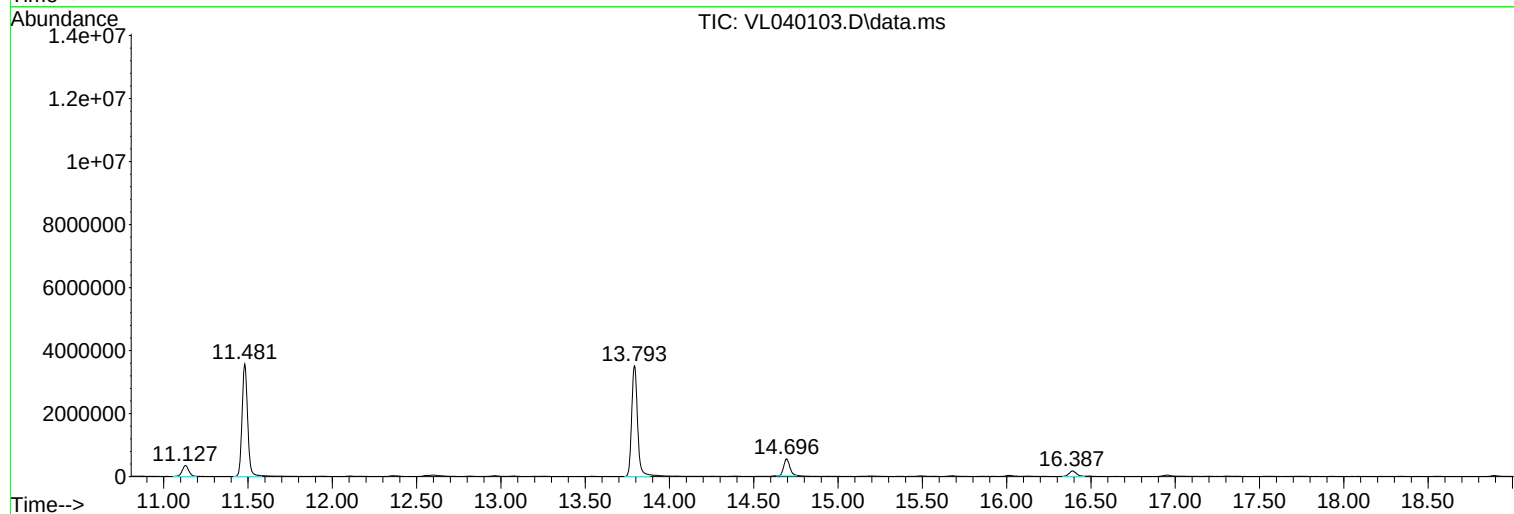
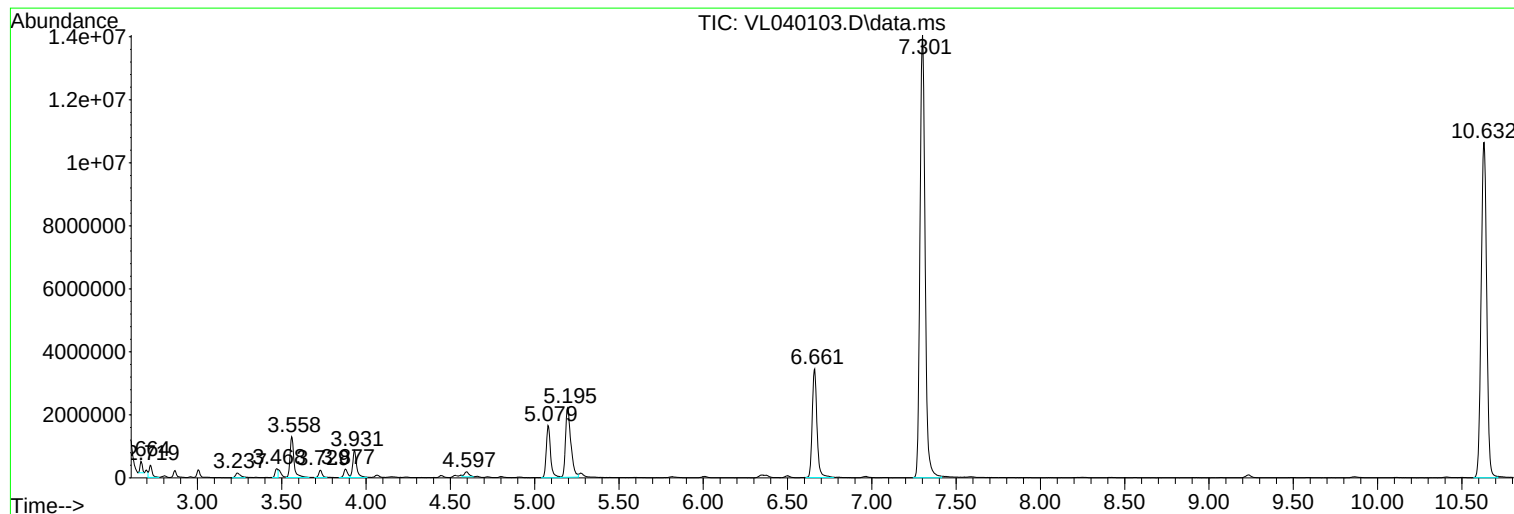
Sum of corrected areas: 94136075

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011623AIR.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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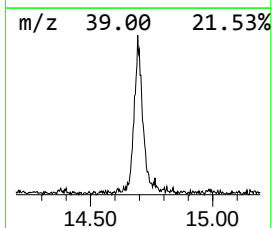
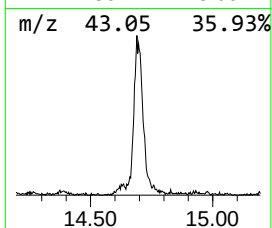
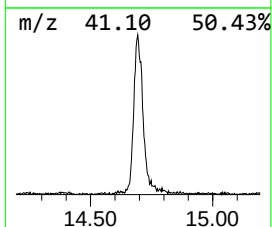
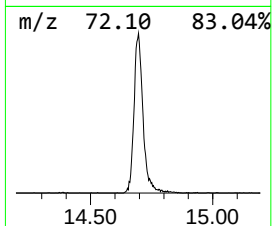
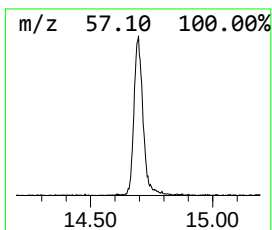
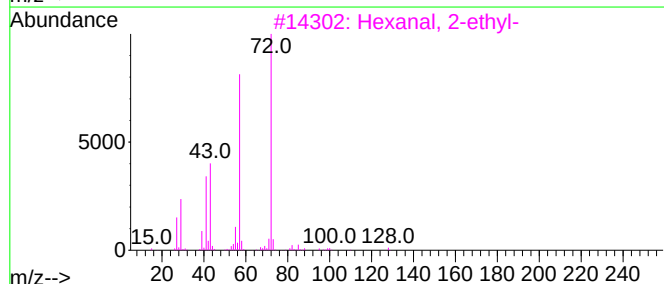
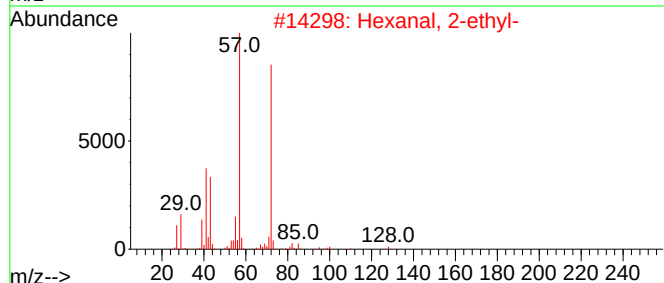
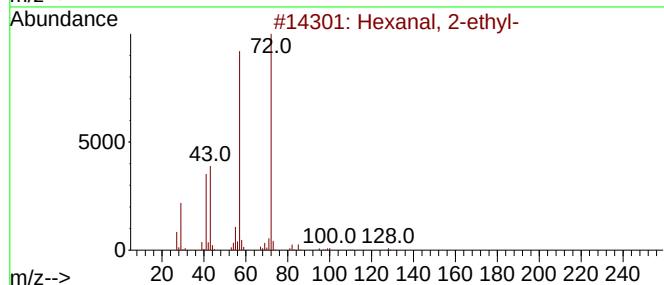
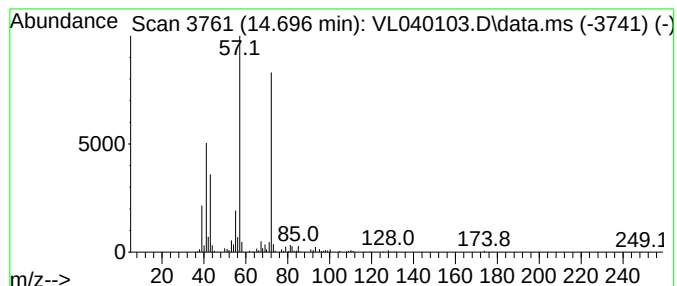
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011623AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022

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

Peak Number 2 Hexanal, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.696	1.67 ppbv	1359730	Chlorobenzene-d5	11.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	90
2			Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	90
3			Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	72
4			Cyclobutanol, 2-ethyl-	100	C6H12O	035301-43-0	64
5			Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal, 2-ethyl-	14.696	1.7	ppbv	1359730	3	11.481	8129440	10.0