

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL121620\
 Data File : VL036189.D
 Acq On : 17 Dec 2020 5:41
 Operator : SY/AP
 Sample : VIBLK
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Manual Integrations
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Quant Time: Dec 17 08:01:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL120720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Dec 07 16:56:49 2020
 QLast Update : Mon Dec 07 16:56:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1372228	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2879797	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	2527845	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	2213814	11.03	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	110.30%

Target Compounds					Qvalue
15) Acetone	3.89	43	23311m	0.141	ppbv

(#) = qualifier out of range (m) = manual integration (+) = signals summed

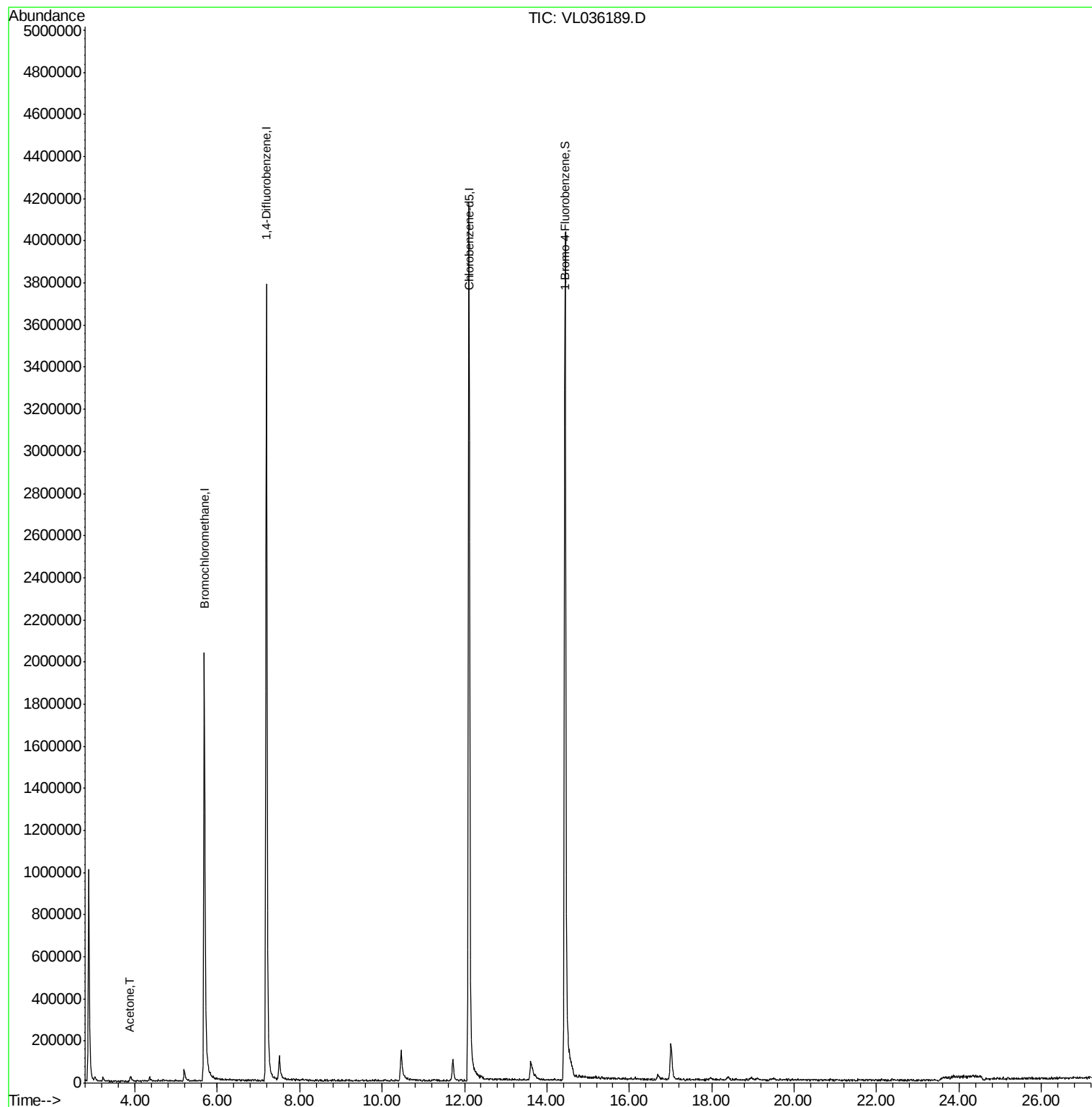
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_L\DATA\VL121620\
Data File : VL036189.D
Acq On : 17 Dec 2020 5:41
Operator : SY/AP
Sample : VIBLK
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

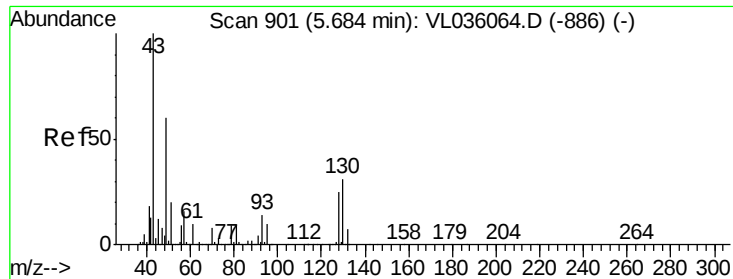
Instrument :
MSVOA_L
ClientSampleId :
VIBLK

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Quant Time: Dec 17 08:01:06 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_L\METHODS\VL120720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Dec
QLast Update : Mon Dec 07 16:56:49 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.68 min Scan# 900

Delta R.T. -0.00 min

Lab File: VL036189.D

Acq: 17 Dec 2020 5:41

Instrument :

MSVOA_L

ClientSampled :

VIBLK

Tgt Ion: 49 Resp: 1372228

Ion Ratio Lower Upper

49 100

128 37.9 21.1 63.1

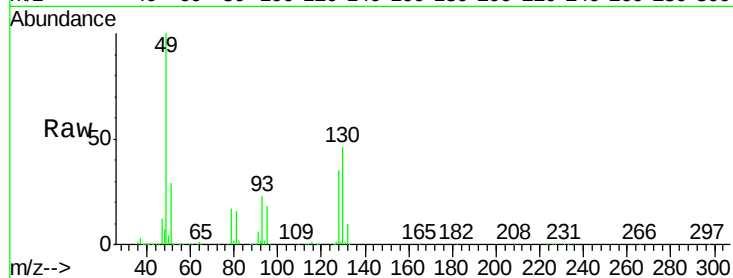
130 49.3 27.1 81.3

Manual Integrations

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Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): VL0

Ion 130.00 (129.70 to 130.70): VL0

5.68

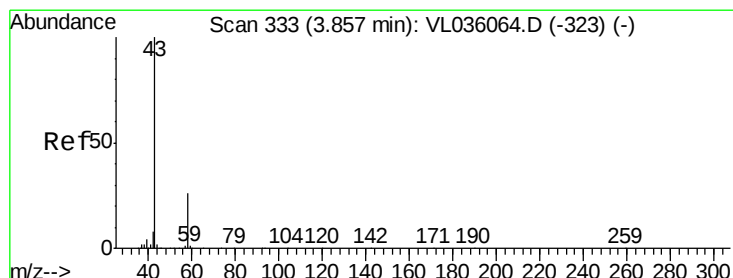
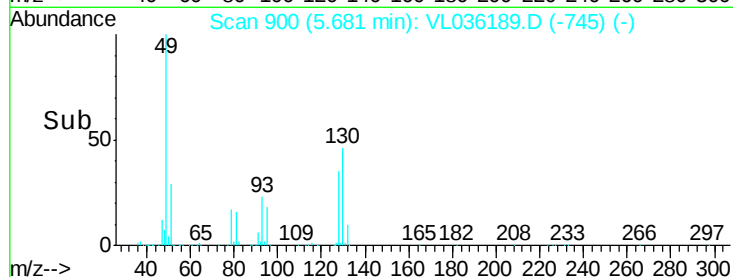
600000

400000

200000

0

Time-->



#15

Acetone

Concen: 0.141 ppbv m

RT: 3.89 min Scan# 342

Delta R.T. 0.03 min

Lab File: VL036189.D

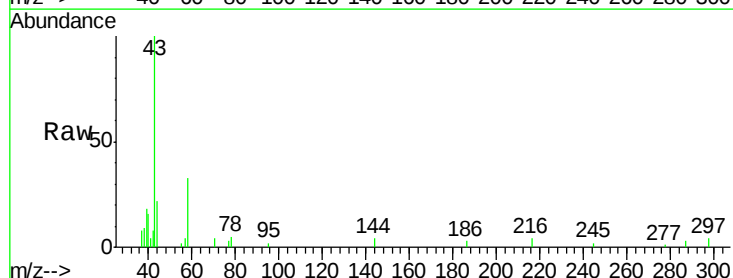
Acq: 17 Dec 2020 5:41

Tgt Ion: 43 Resp: 23311

Ion Ratio Lower Upper

43 100

58 0.0 20.9 31.3#



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0

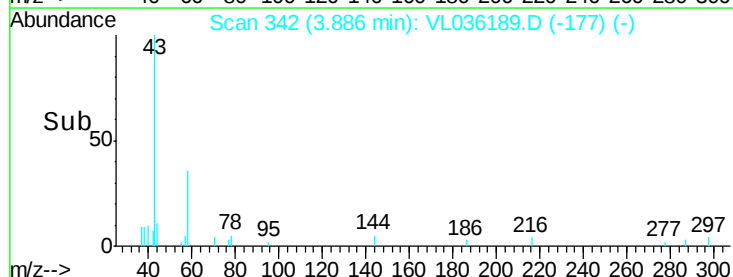
3.89

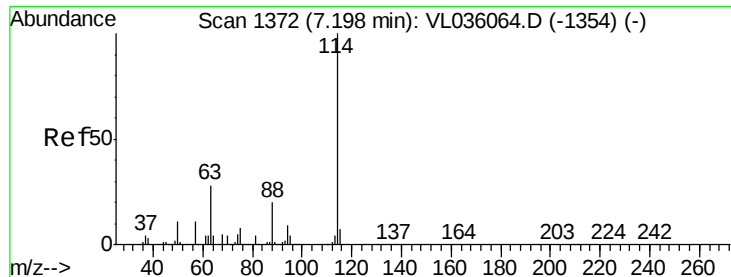
10000

5000

0

Time-->





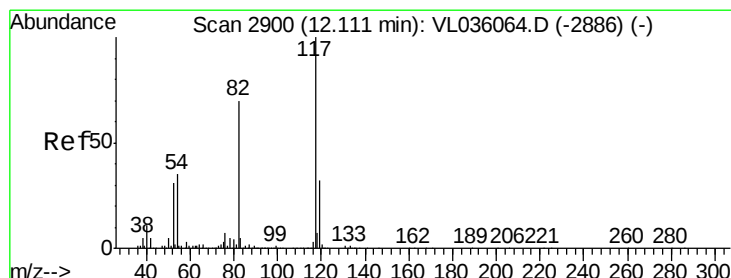
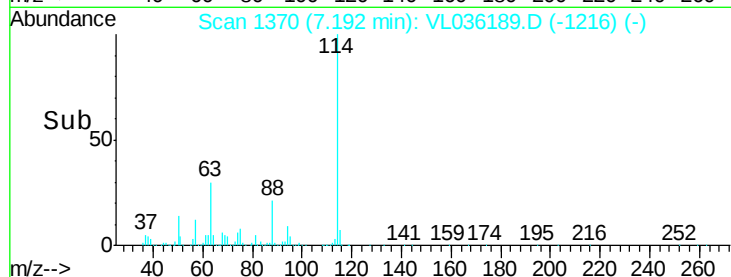
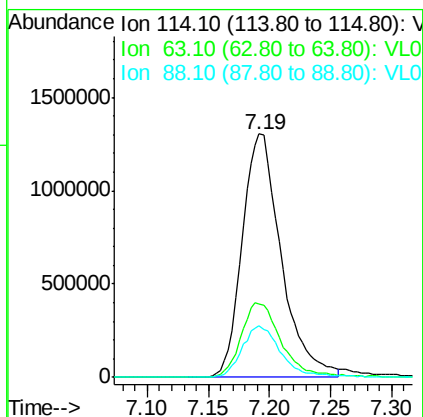
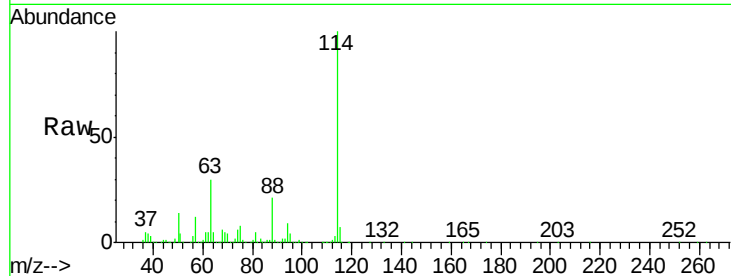
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.19 min Scan# 1370
 Delta R.T. -0.01 min
 Lab File: VL036189.D
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Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Tgt Ion:114 Resp: 2879797
 Ion Ratio Lower Upper
 114 100
 63 31.9 23.6 35.4
 88 21.2 15.8 23.6

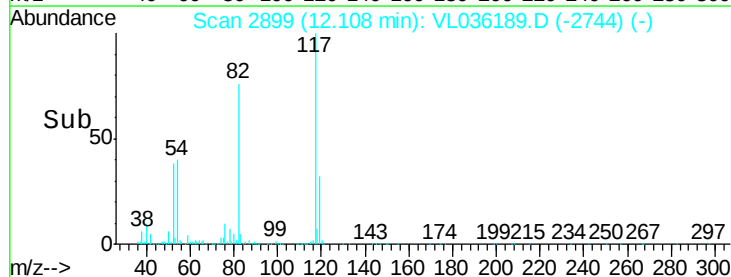
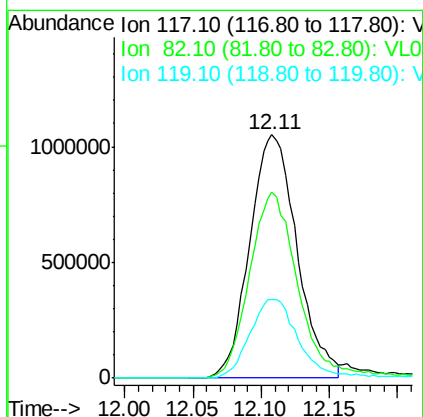
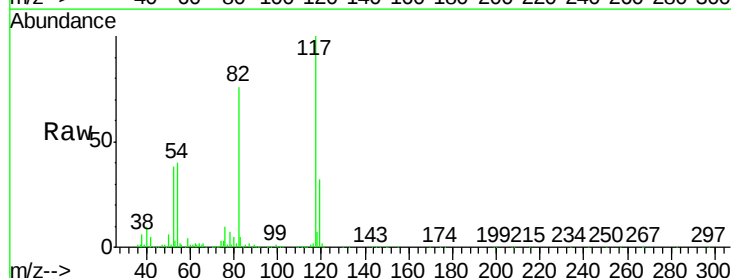
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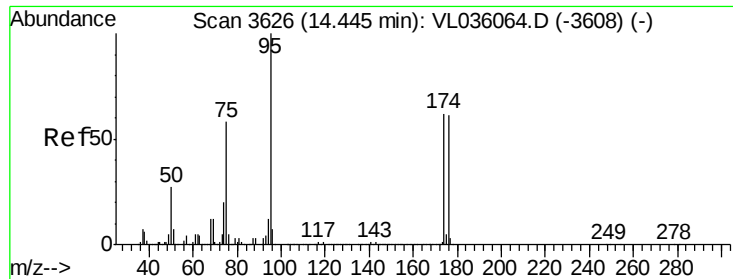
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#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.11 min Scan# 2899
 Delta R.T. -0.00 min
 Lab File: VL036189.D
 Acq: 17 Dec 2020 5:41

Tgt Ion:117 Resp: 2527845
 Ion Ratio Lower Upper
 117 100
 82 80.8 0.0 0.0#
 119 34.0 0.0 0.0#





#68
 1-Bromo-4-Fluorobenzene
 Concen: 11.029 ppbv
 RT: 14.44 min Scan# 3624
 Delta R.T. -0.01 min
 Lab File: VL036189.D
 Acq: 17 Dec 2020 5:41

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Tgt Ion: 95 Resp: 2213814
 Ion Ratio Lower Upper
 95 100
 174 56.7 50.7 76.1
 175 4.2 4.0 6.0

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