

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL103018\
 Data File : VL032705.D
 Acq On : 30 Oct 2018 19:21
 Operator : SY/AP
 Sample : VIBLK
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Manual Integrations
 APPROVED

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 10/31/2018 10:40:04 AM

Quant Time: Oct 31 05:52:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL101818AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Oct 26 05:52:46 2018
 QLast Update : Thu Oct 25 05:15:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.77	49	1373267	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	3145918	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	3051362	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.59	95	2336029	10.28	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Acetone	3.94	43	20743m	0.164	ppbv	

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

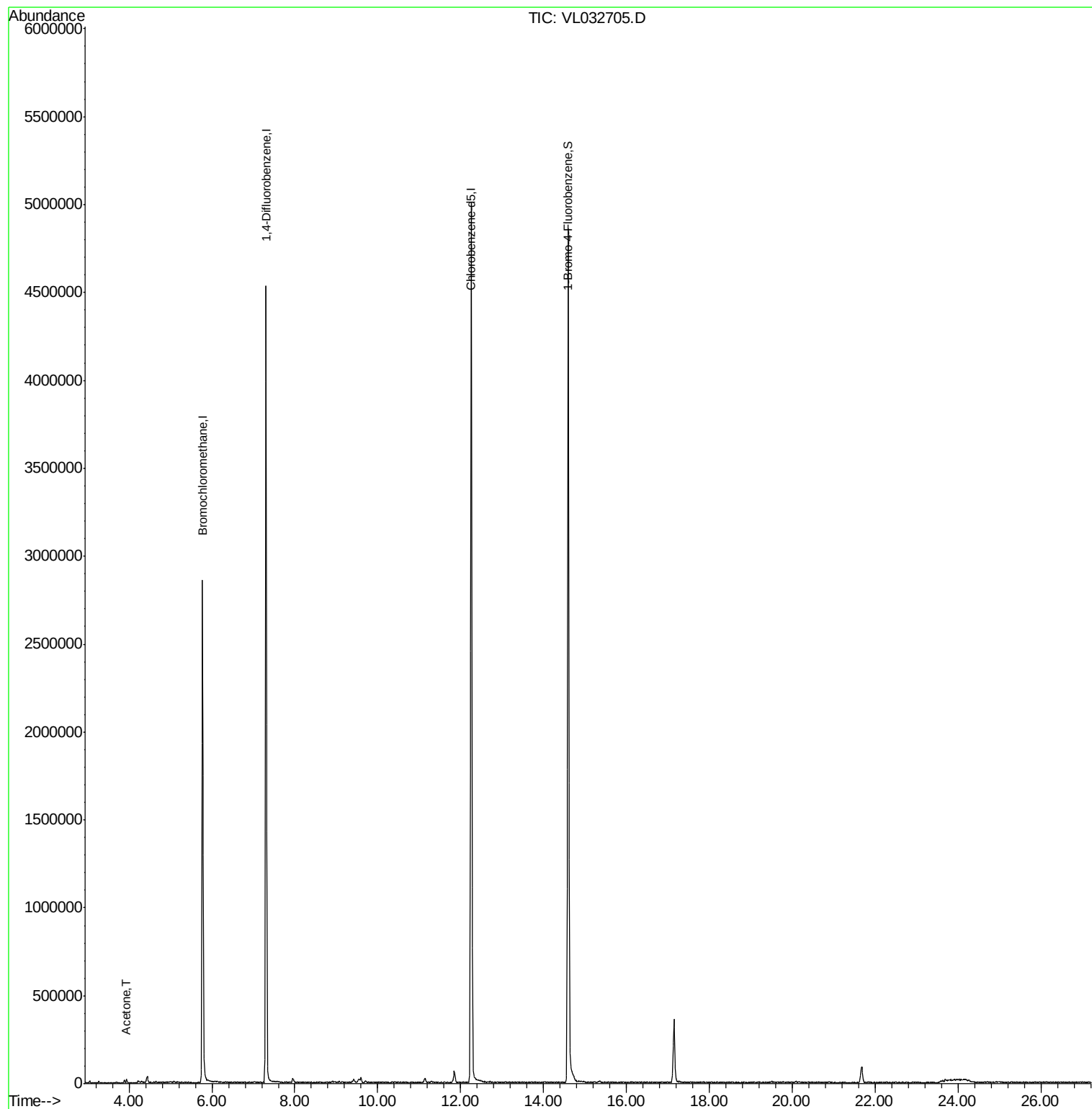
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL103018\
Data File : VL032705.D
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Misc : 400ml/MSVOA L
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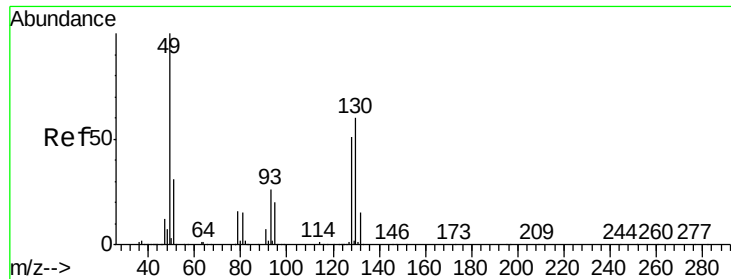
Instrument :
MSVOA_L
ClientSampleId :
VIBLK

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QLast Update : Thu Oct 25 05:15:43 2018
Response via : Initial Calibration





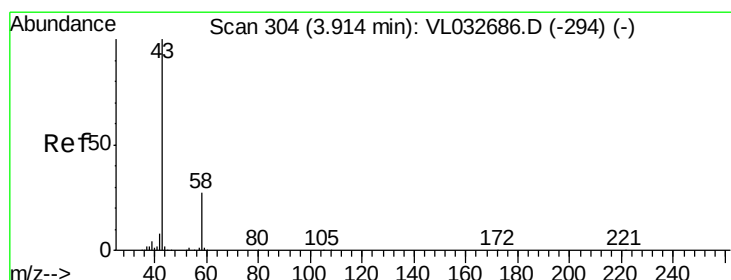
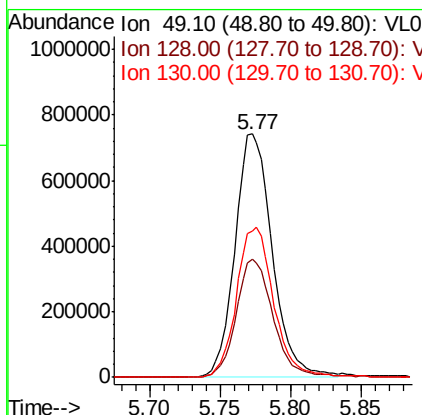
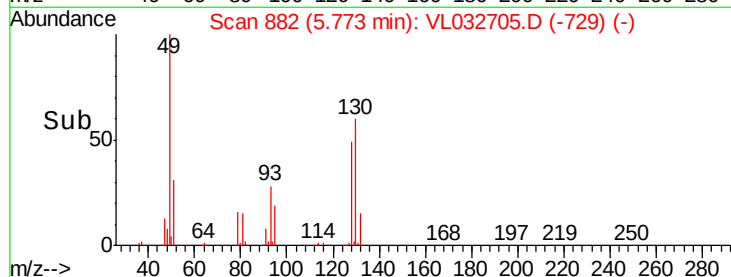
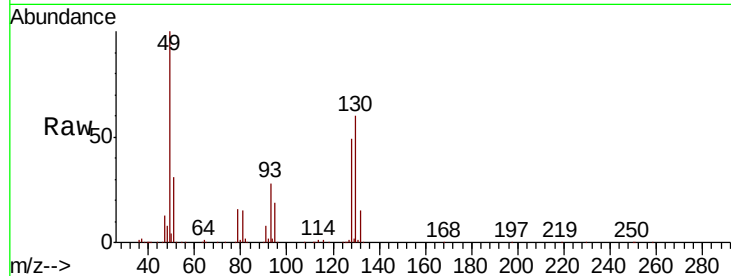
#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.77 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: VL032705.D
 Acq: 30 Oct 2018 19:21

Instrument :
 MSVOA_L
 ClientSampled :
 VIBLK

Tot Ion:	49	Resp:	1373267
Ion	Ratio	Lower	Upper
49	100		
128	48.7	22.3	66.8
130	62.6	28.4	85.3

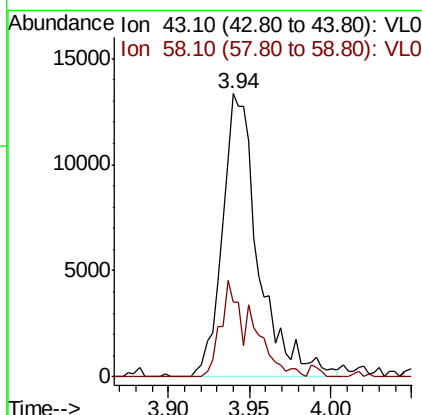
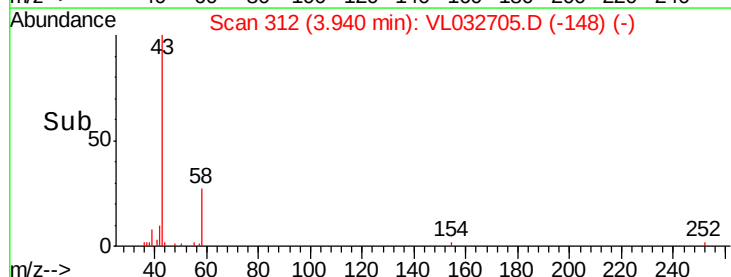
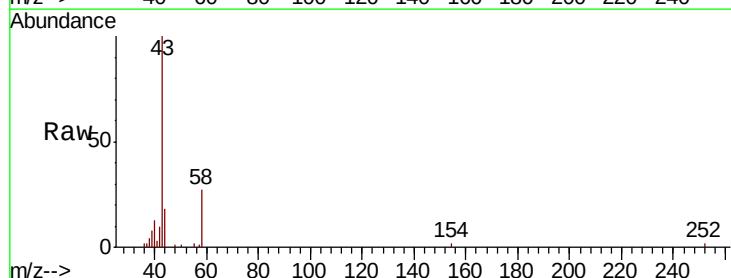
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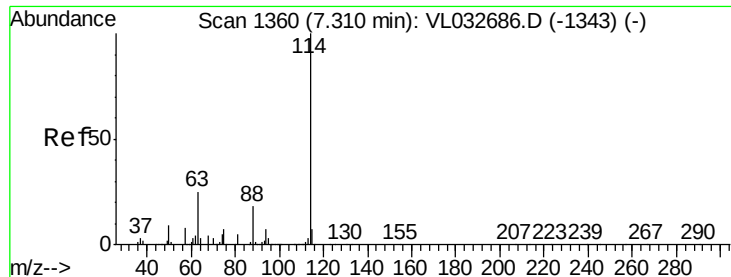
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#15
 Acetone
 Concen: 0.164 ppbv m
 RT: 3.94 min Scan# 312
 Delta R.T. 0.03 min
 Lab File: VL032705.D
 Acq: 30 Oct 2018 19:21

Tgt Ion:	43	Resp:	20743
Ion	Ratio	Lower	Upper
43	100		
58	30.9	22.1	33.1





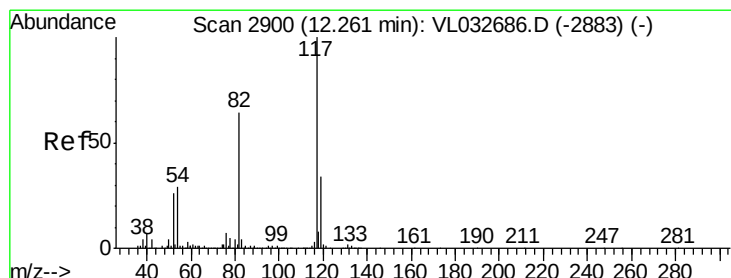
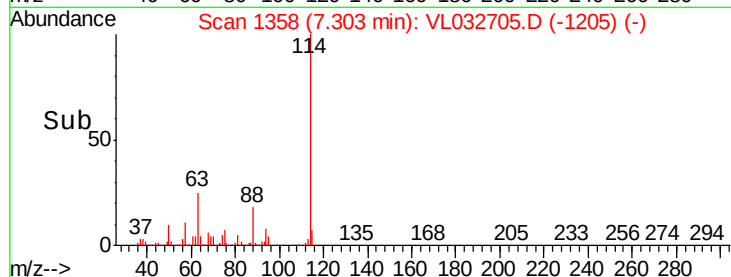
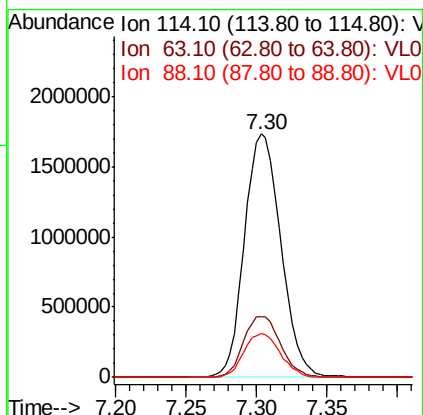
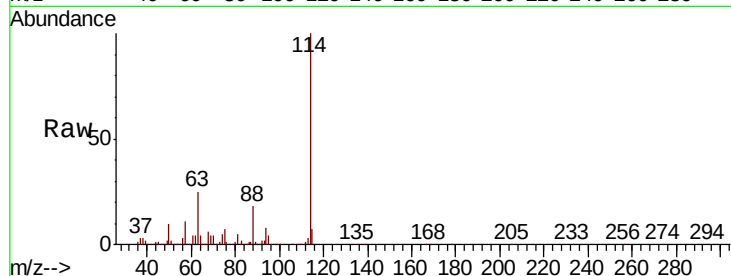
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.30 min Scan# 1358
 Delta R.T. -0.01 min
 Lab File: VL032705.D
 Acq: 30 Oct 2018 19:21

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Tot Ion	Ratio	Lower	Upper
114	100		
63	25.7	21.7	32.5
88	18.1	14.9	22.3

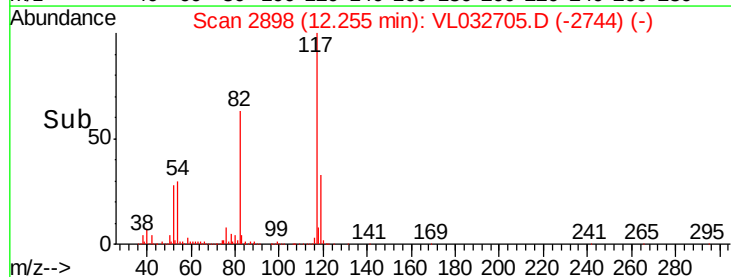
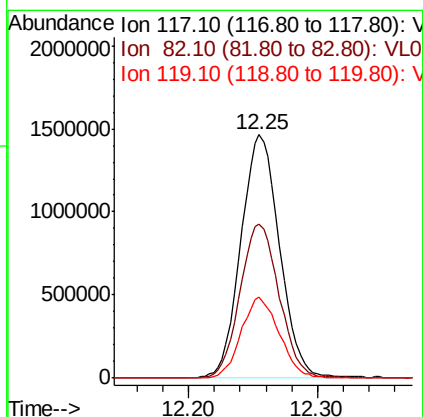
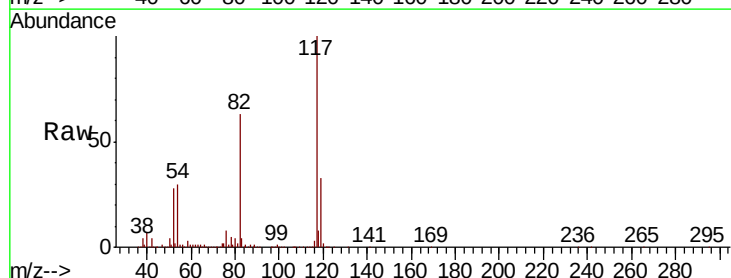
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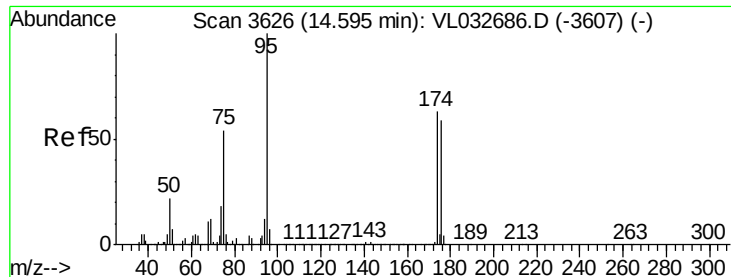
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#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.25 min Scan# 2898
 Delta R.T. -0.00 min
 Lab File: VL032705.D
 Acq: 30 Oct 2018 19:21

Tgt Ion	Ratio	Lower	Upper
117	100		
82	64.7	52.7	79.1
119	32.8	26.7	40.1





#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.282 ppbv
 RT: 14.59 min Scan# 3625
 Delta R.T. -0.00 min
 Lab File: VL032705.D
 Acq: 30 Oct 2018 19:21

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Tot Ion	Ratio	Lower	Upper
95	100		
174	63.8	46.0	69.0
175	4.6	3.4	5.0

Manual Integrations
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