

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL062619\
 Data File : VL033965.D
 Acq On : 26 Jun 2019 13:19
 Operator : SY/AP
 Sample : VL0626ABL01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0626ABL01

Manual Integrations
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Quant Time: Jun 27 04:13:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL060719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jun 0
 QLast Update : Fri Jun 07 08:53:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.74	49	854712	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.26	114	1968792	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.21	117	1976690	10.00	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.54	95	1607370	9.90	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.00%

Target Compounds					Ovalue
15) Acetone	3.91	43	14126m	0.113	ppbv

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

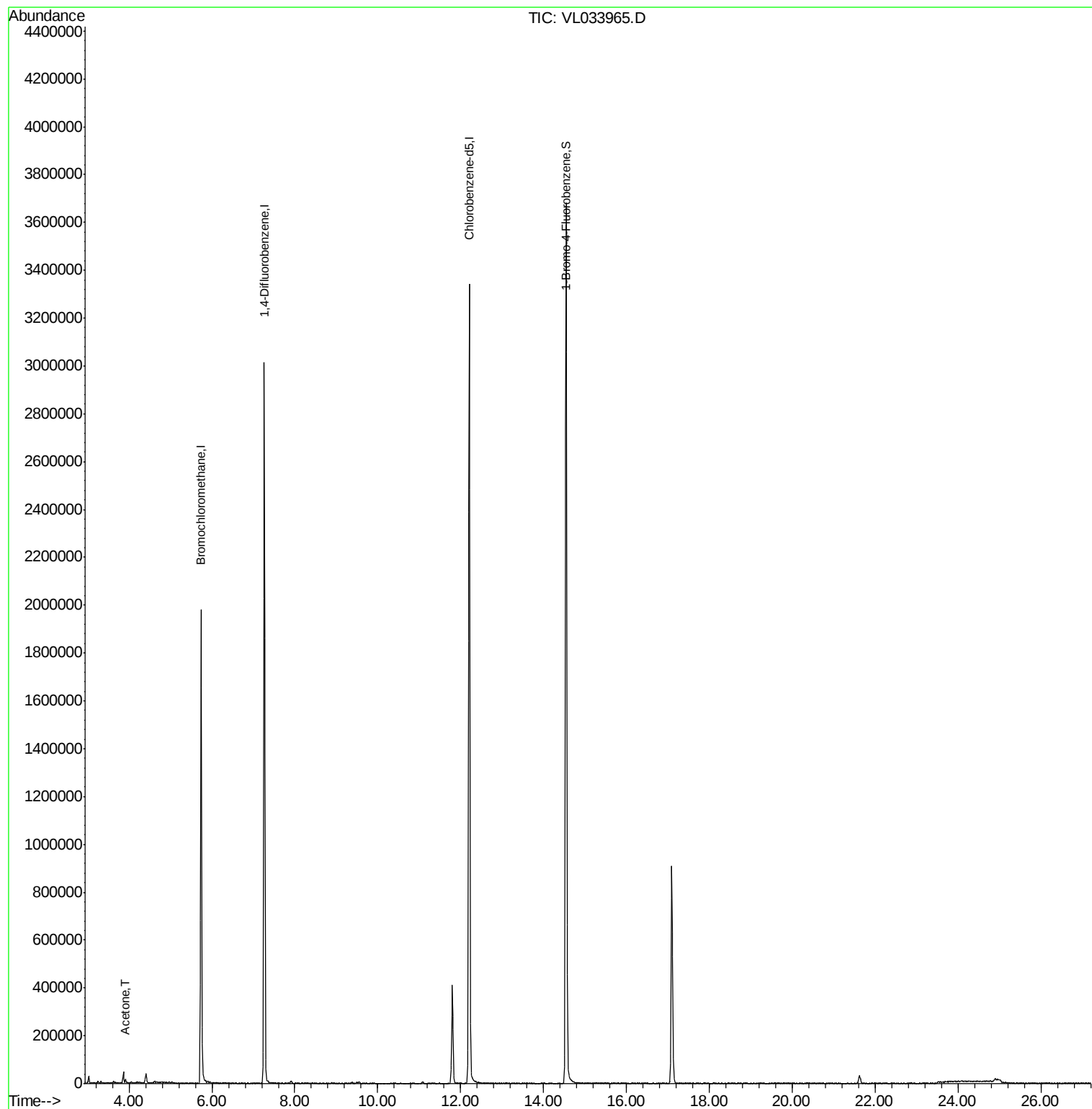
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Data File : VL033965.D
Acq On : 26 Jun 2019 13:19
Operator : SY/AP
Sample : VL0626ABL01
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

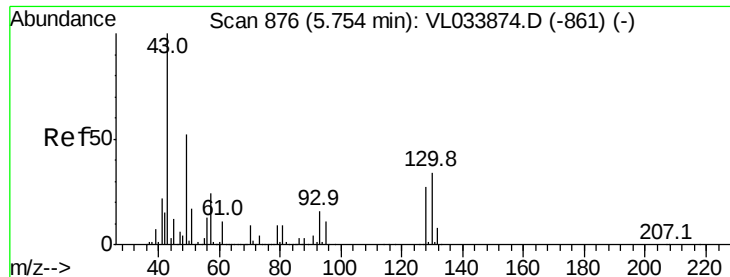
Instrument :
MSVOA_L
ClientSampleId :
VL0626ABL01

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Quant Time: Jun 27 04:13:44 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL060719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jun
QLast Update : Fri Jun 07 08:53:27 2019
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.74 min Scan# 871

Delta R.T. -0.02 min

Lab File: VL033965.D

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Instrument :

MSVOA_L

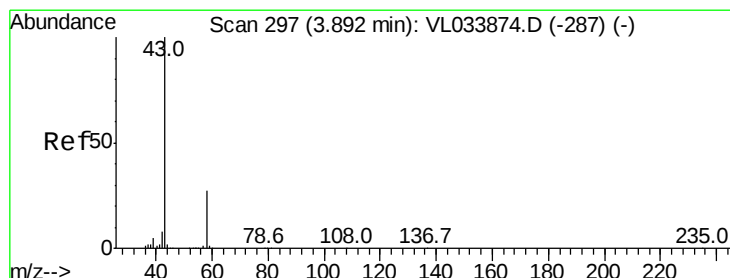
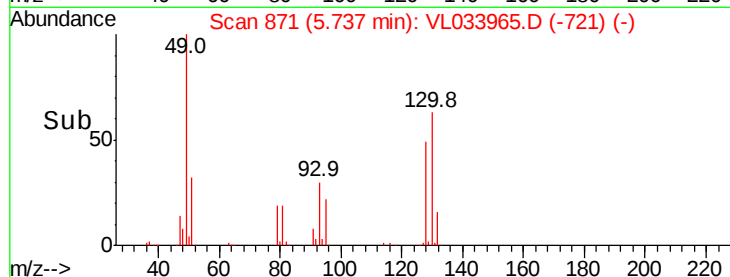
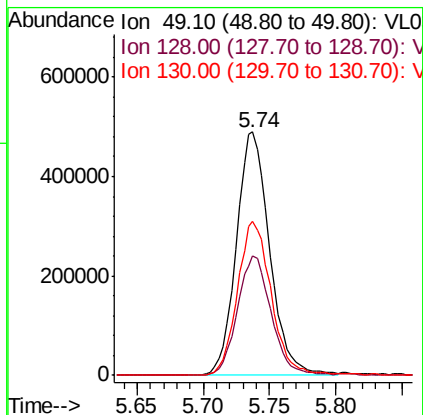
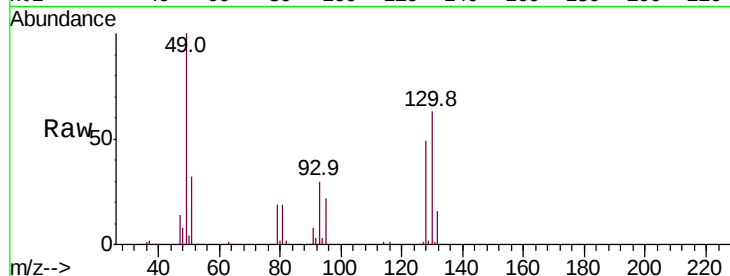
ClientSampleId :

VL0626ABL01

Tot Ion:	49	Resp:	854712
Ion	Ratio	Lower	Upper
49	100		
128	50.3	25.5	76.5
130	65.0	32.5	97.4

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#15

Acetone

Concen: 0.113 ppbv m

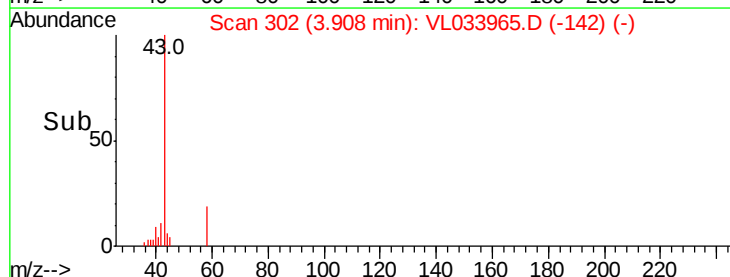
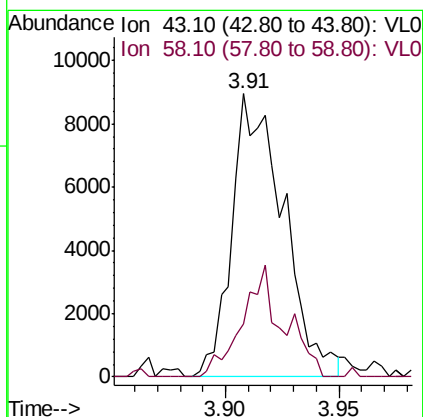
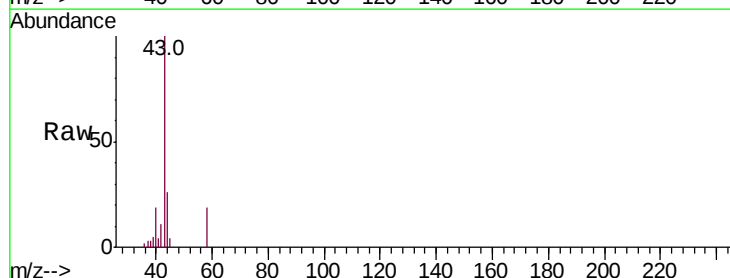
RT: 3.91 min Scan# 302

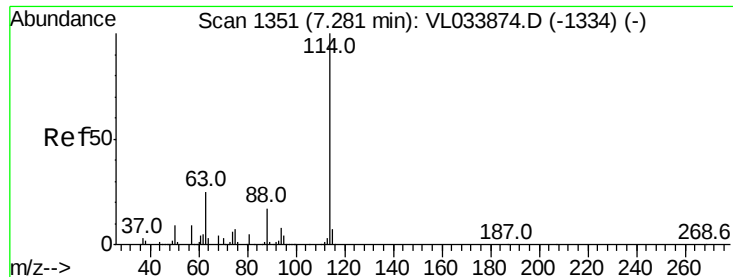
Delta R.T. 0.02 min

Lab File: VL033965.D

Acq: 26 Jun 2019 13:19

Tgt Ion:	43	Resp:	14126
Ion	Ratio	Lower	Upper
43	100		
58	0.0	21.3	31.9#





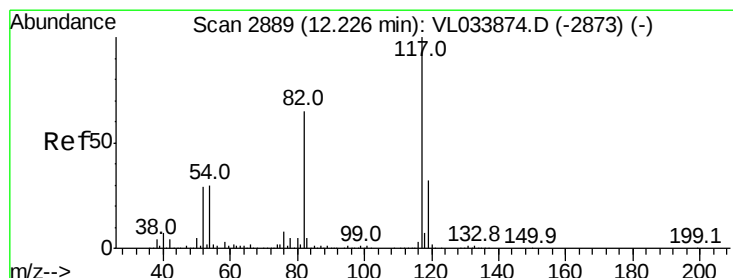
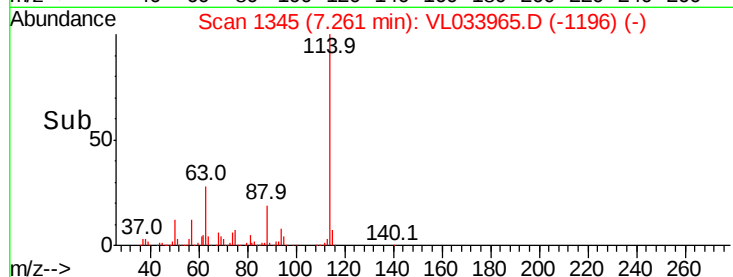
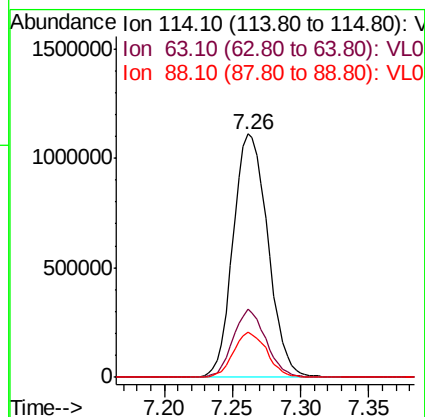
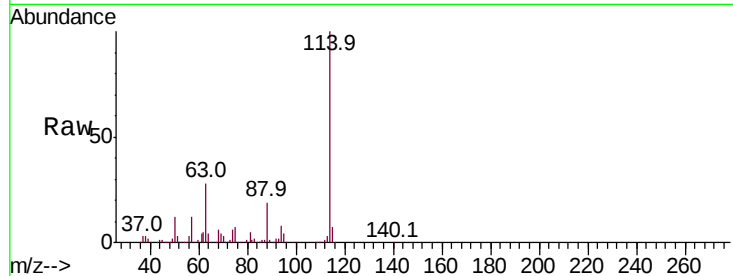
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.26 min Scan# 1345
 Delta R.T. -0.02 min
 Lab File: VL033965.D
 Acq: 26 Jun 2019 13:19

Instrument :
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 VL0626ABL01

Tot Ion	114	Resp	1968792
Ion	Ratio	Lower	Upper
114	100		
63	26.5	21.1	31.7
88	18.0	14.2	21.4

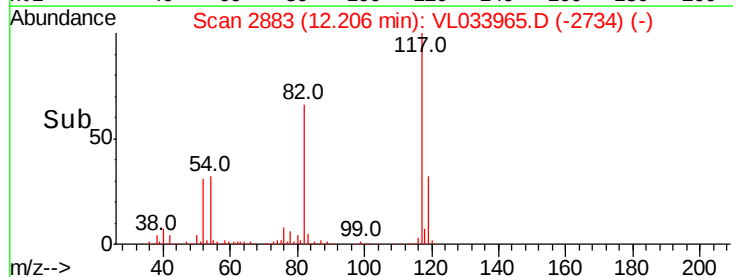
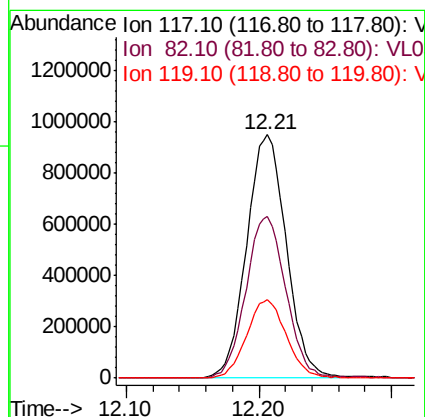
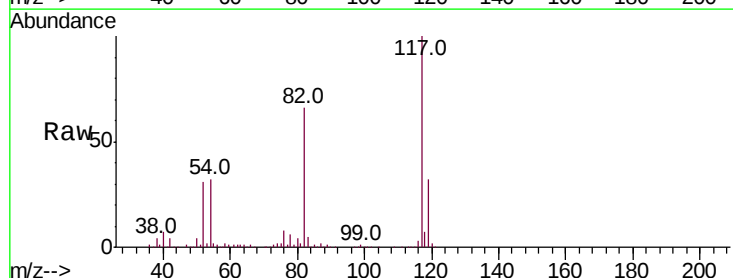
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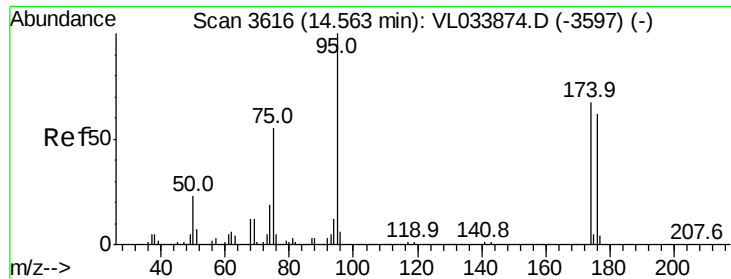
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#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.21 min Scan# 2883
 Delta R.T. -0.02 min
 Lab File: VL033965.D
 Acq: 26 Jun 2019 13:19

Tgt Ion	117	Resp	1976690
Ion	Ratio	Lower	Upper
117	100		
82	67.3	50.2	75.2
119	32.2	24.8	37.2





#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.900 ppbv
 RT: 14.54 min Scan# 3610
 Delta R.T. -0.02 min
 Lab File: VL033965.D
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Instrument :
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 ClientSampleId :
 VL0626ABL01

Tot Ion: 95 Resp: 1607370
 Ion Ratio Lower Upper
 95 100
 174 65.8 54.0 81.0
 175 4.7 3.8 5.8

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