

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL052819\
 Data File : VL033825.D
 Acq On : 29 May 2019 5:43
 Operator : SY/AP
 Sample : K2960-06DL 40X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BPS1-SG-3009-25DL

Manual Integrations
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Quant Time: May 29 07:05:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri May 1
 QLast Update : Fri May 17 08:15:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	752986	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	1810092	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.23	117	1735434	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.57	95	1470538	10.45	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Acetone	3.91	43	26772m	0.256	ppbv	

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

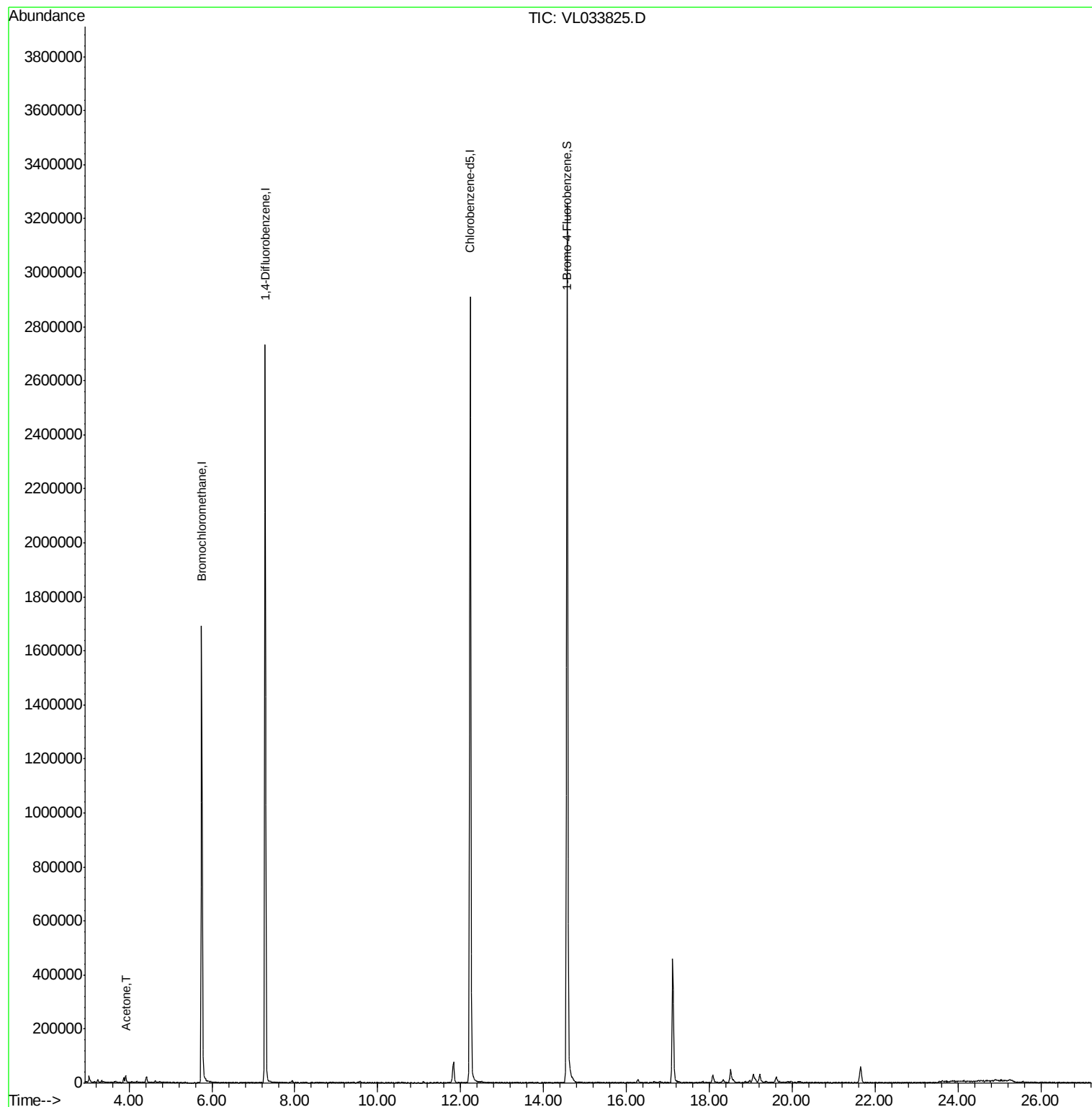
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL052819\
Data File : VL033825.D
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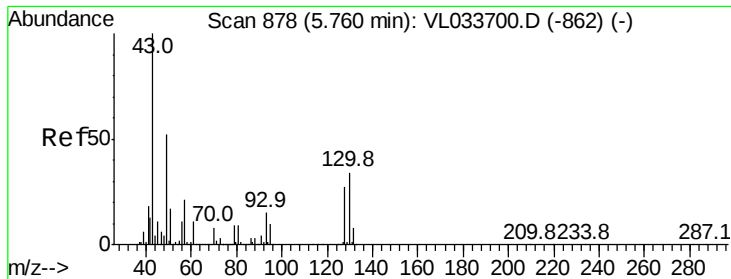
Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3009-25DL

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Quant Time: May 29 07:05:13 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL051719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri May
QLast Update : Fri May 17 08:15:41 2019
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.76 min Scan# 877

Delta R.T. -0.00 min

Lab File: VL033825.D

Acq: 29 May 2019 5:43

Instrument :

MSVOA_L

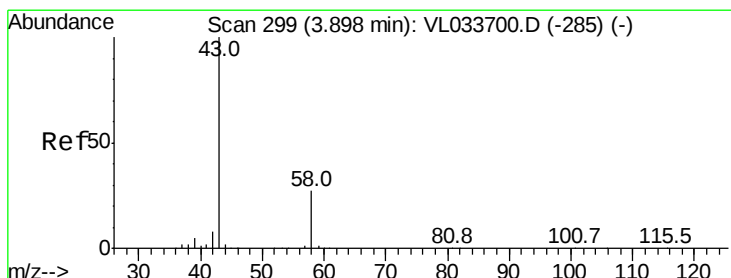
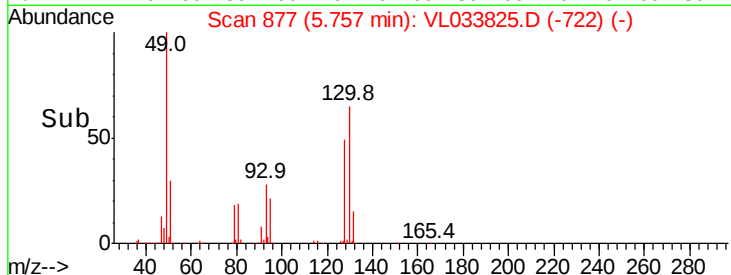
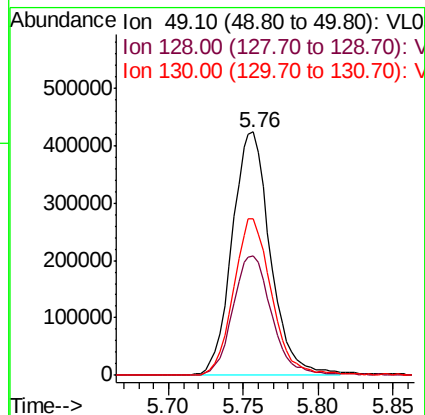
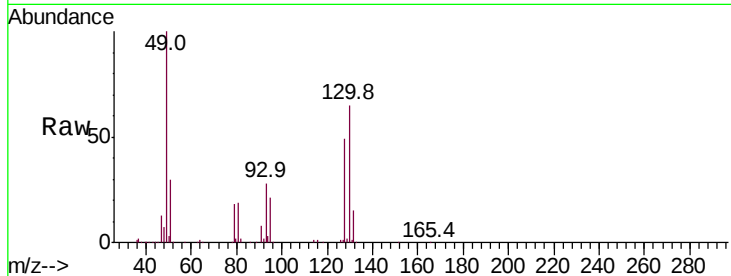
ClientSampleId :

BPS1-SG-3009-25DL

Tot Ion:	49	Resp:	752986
Ion Ratio	Lower	Upper	
49	100		
128	50.4	25.2	75.6
130	64.4	32.5	97.5

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#15

Acetone

Concen: 0.256 ppbv m

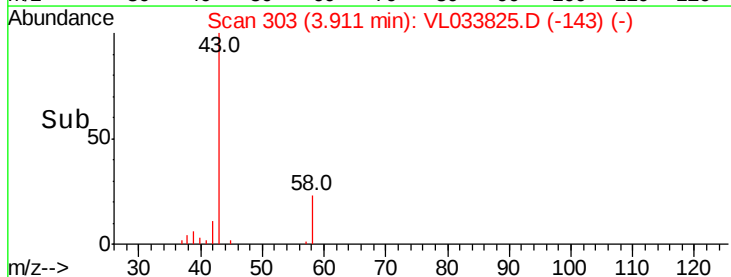
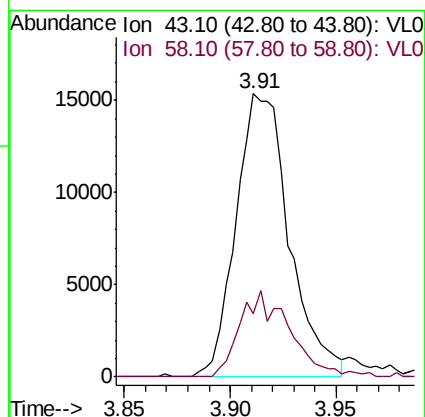
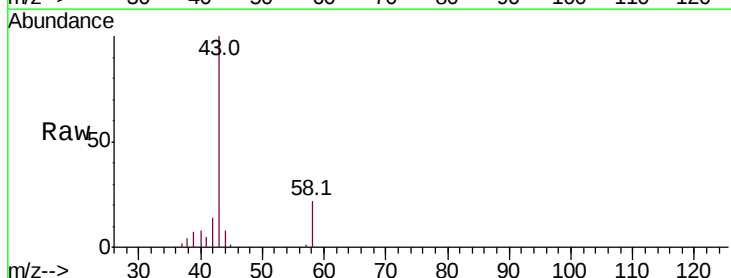
RT: 3.91 min Scan# 303

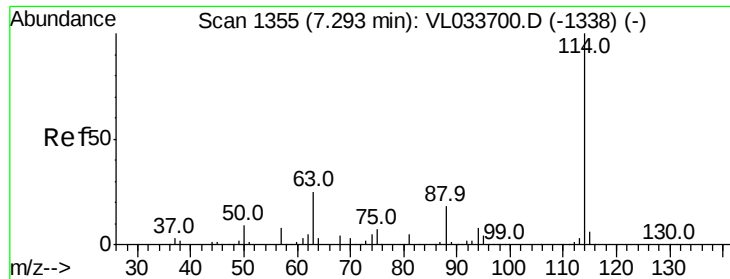
Delta R.T. 0.01 min

Lab File: VL033825.D

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Tgt Ion:	43	Resp:	26772
Ion Ratio	Lower	Upper	
43	100		
58	0.0	21.3	31.9#





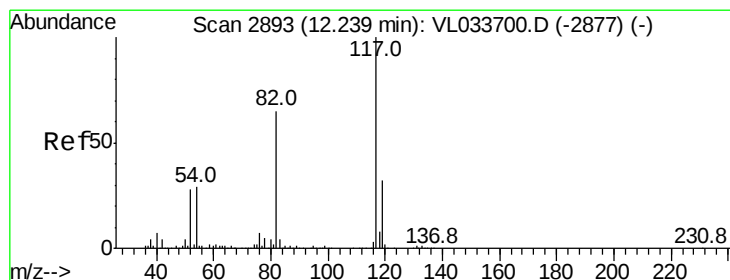
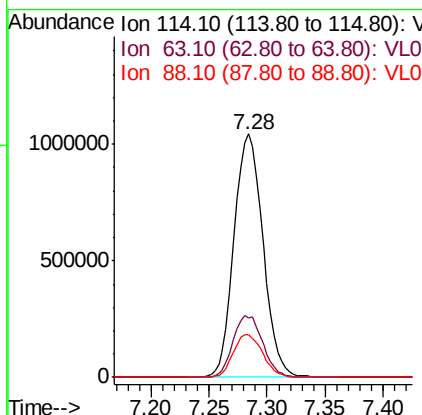
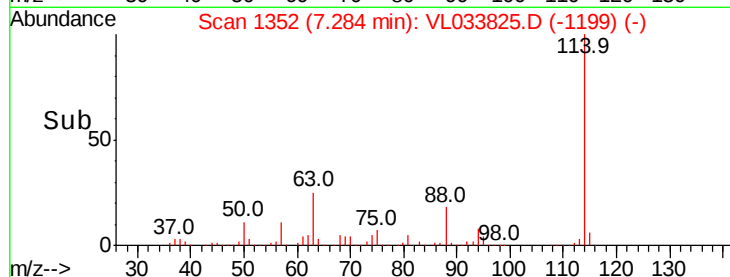
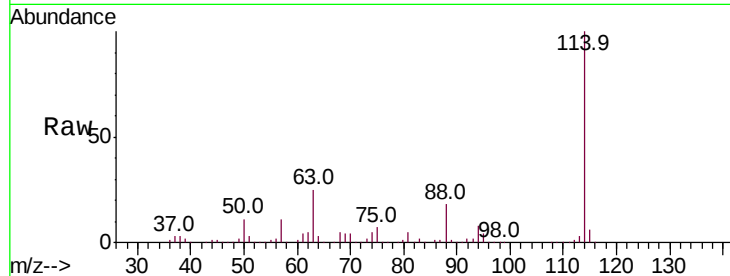
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.28 min Scan# 1352
 Delta R.T. -0.01 min
 Lab File: VL033825.D
 Acq: 29 May 2019 5:43

Instrument :
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 BPS1-SG-3009-25DL

Tot Ion	Ratio	Lower	Upper
114	100		
63	26.1	20.9	31.3
88	17.9	14.3	21.5

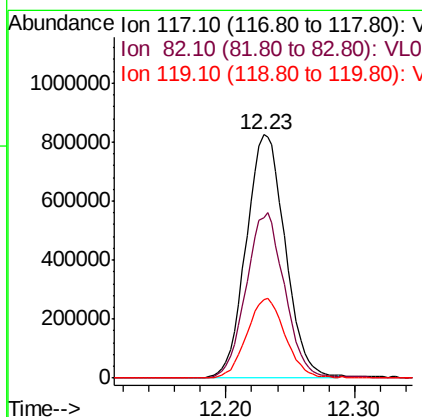
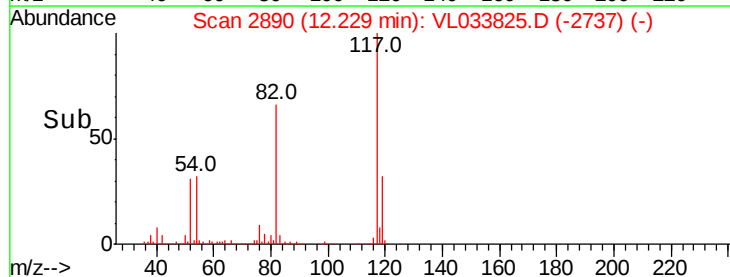
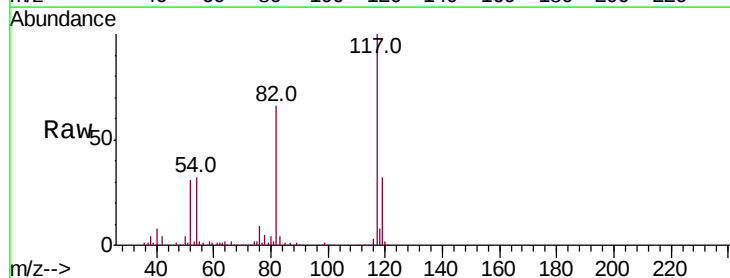
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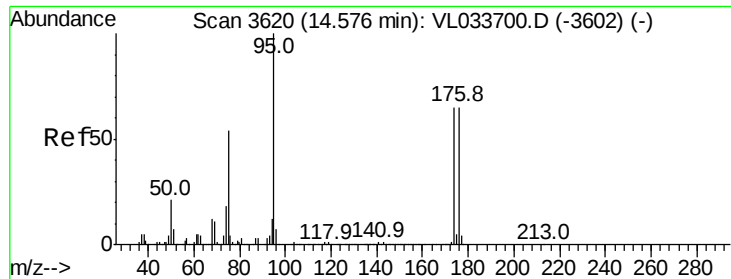
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#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.23 min Scan# 2890
 Delta R.T. -0.01 min
 Lab File: VL033825.D
 Acq: 29 May 2019 5:43

Tgt Ion	Ratio	Lower	Upper
117	100		
82	67.9	49.4	74.0
119	32.6	24.9	37.3





#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.452 ppbv
 RT: 14.57 min Scan# 3617
 Delta R.T. -0.01 min
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 BPS1-SG-3009-25DL

Tot Ion: 95 Resp: 1470538
 Ion Ratio Lower Upper
 95 100
 174 66.8 53.9 80.9
 175 4.7 3.8 5.8

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