

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081320\
 Data File : VL035400.D
 Acq On : 13 Aug 2020 10:55
 Operator : SY/AP
 Sample : VL0813ABL01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0813ABL01

Manual Integrations
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Quant Time: Aug 14 04:35:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081220AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LWed Aug 13 2020
 QLast Update : Wed Aug 12 20:32:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1508224	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3356917	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.09	117	3159067	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	2728411	10.70	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Acetone	3.87	43	32184m	0.169	ppbv	

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

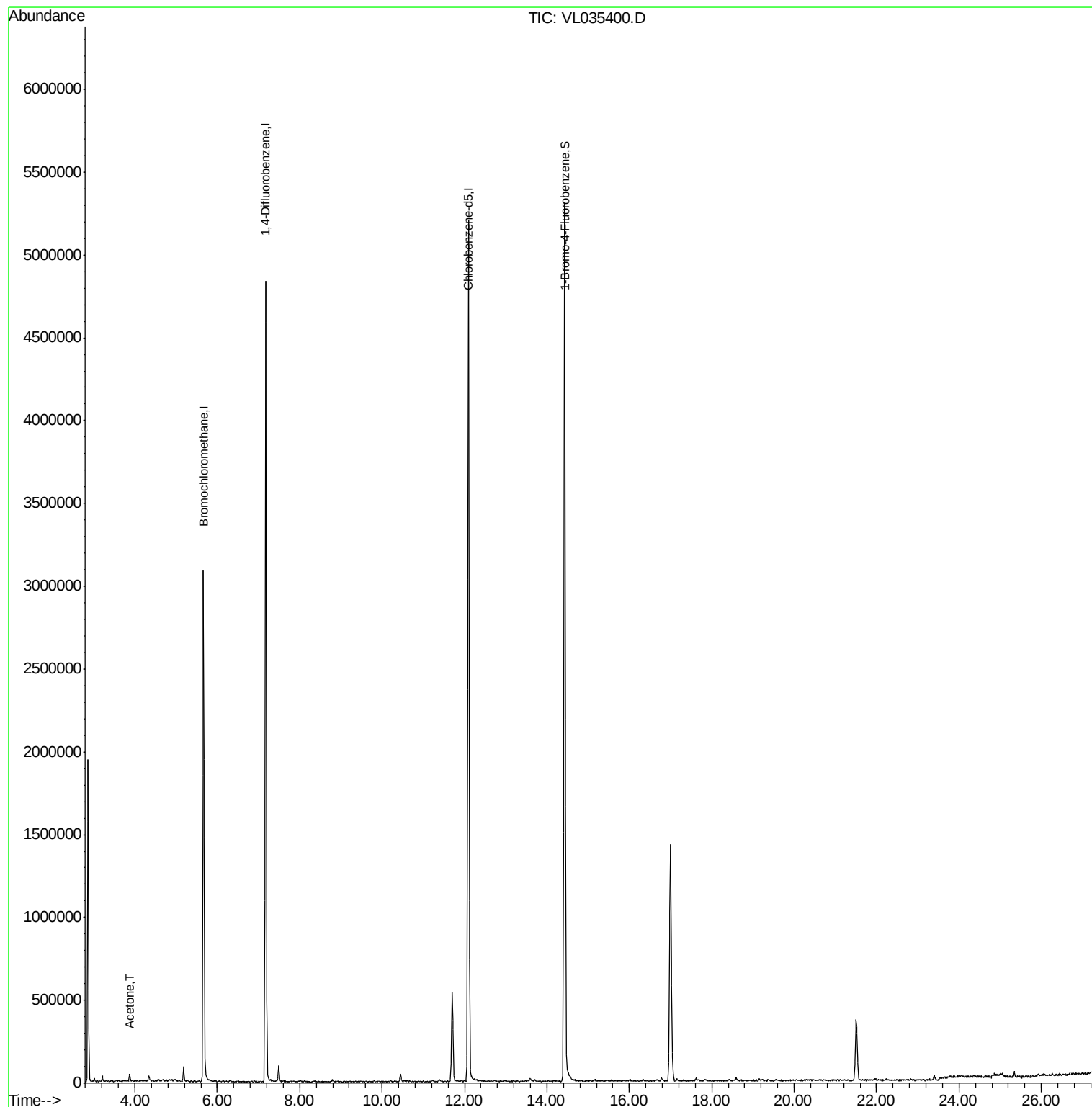
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL081320\
Data File : VL035400.D
Acq On : 13 Aug 2020 10:55
Operator : SY/AP
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Misc : 400ml/MSVOA L
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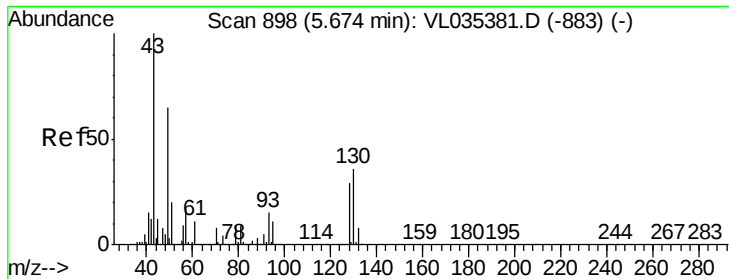
Instrument :
MSVOA_L
ClientSampleId :
VL0813ABL01

Manual Integrations
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Quant Time: Aug 14 04:35:16 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL081220AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Aug
QLast Update : Wed Aug 12 20:32:44 2020
Response via : Initial Calibration





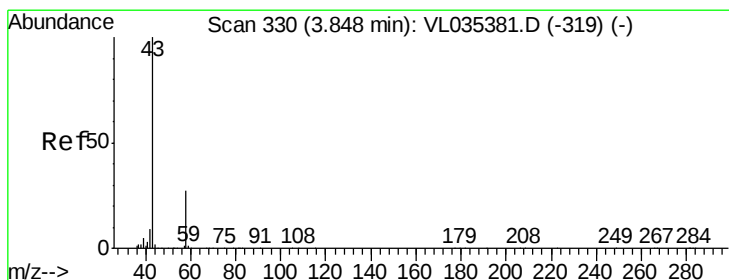
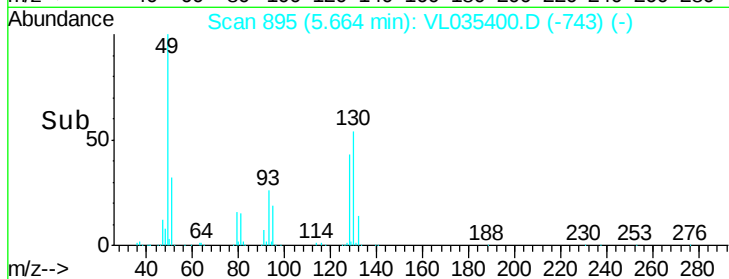
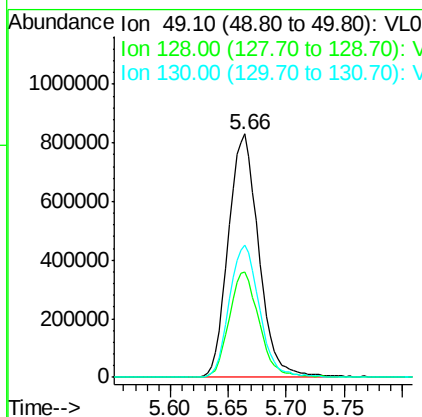
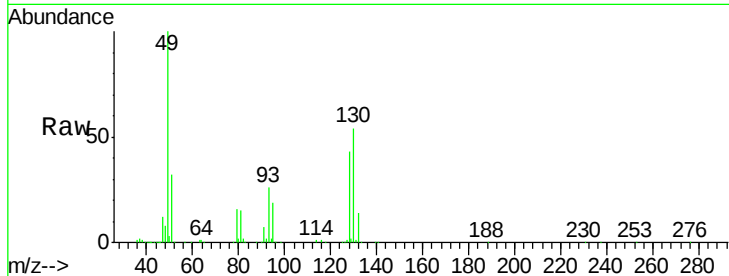
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.66 min Scan# 895
Delta R.T. -0.01 min
Lab File: VL035400.D
Acq: 13 Aug 2020 10:55

Instrument :
MSVOA_L
ClientSampleId :
VL0813ABL01

Tot Ion: 49 Resp: 1508224
Ion Ratio Lower Upper
49 100
128 42.8 21.8 65.3
130 54.2 27.9 83.6

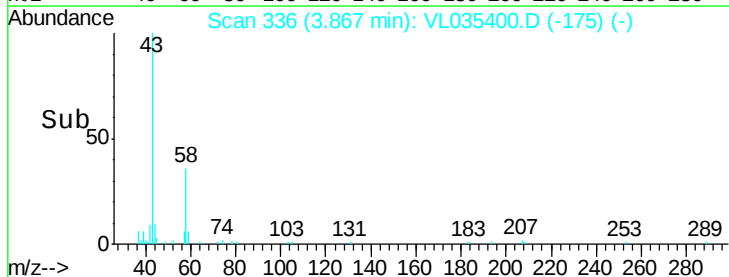
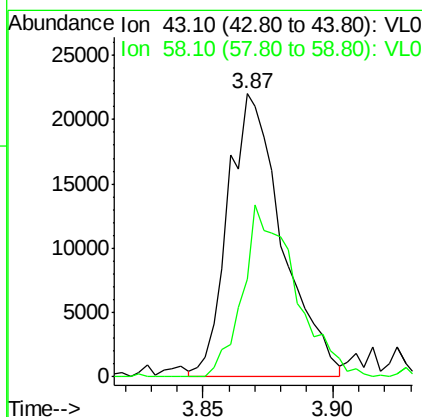
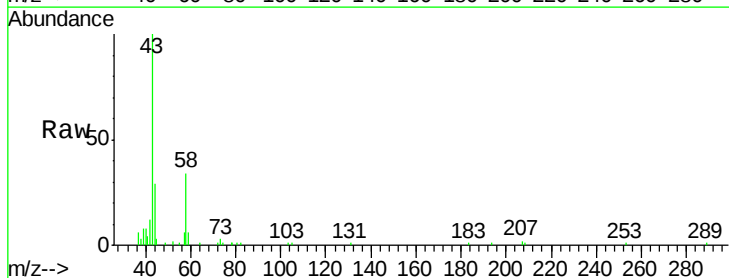
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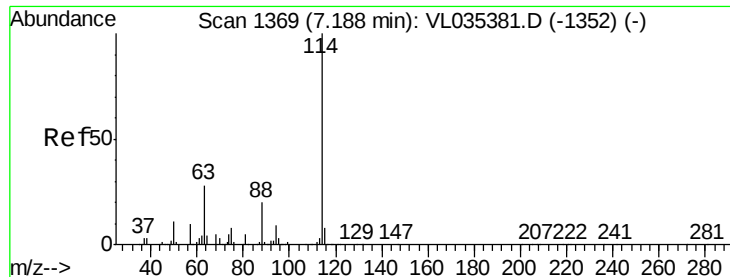
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#15
Acetone
Concen: 0.169 ppbv m
RT: 3.87 min Scan# 336
Delta R.T. 0.02 min
Lab File: VL035400.D
Acq: 13 Aug 2020 10:55

Tgt Ion: 43 Resp: 32184
Ion Ratio Lower Upper
43 100
58 0.0 21.7 32.5#





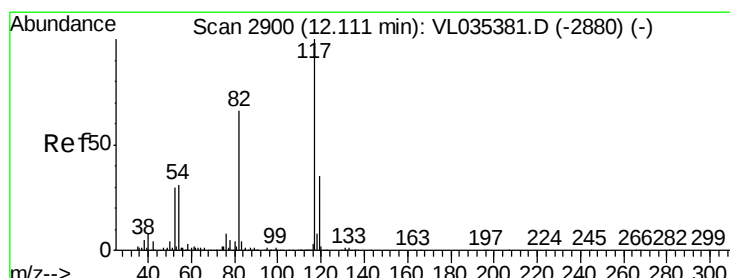
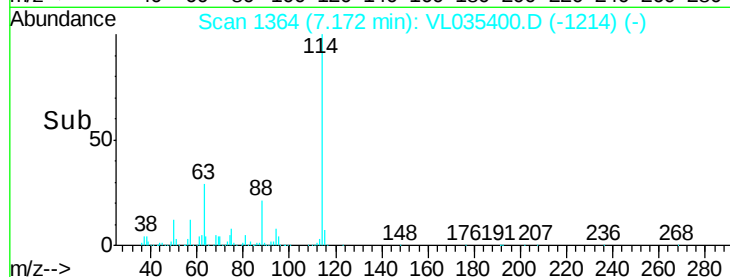
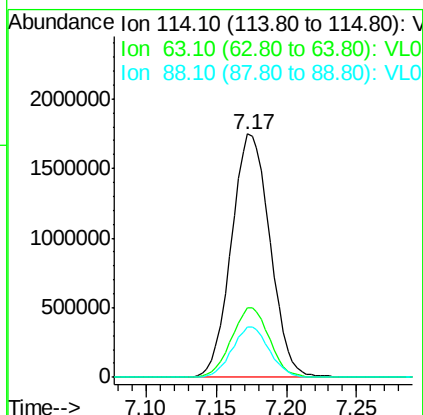
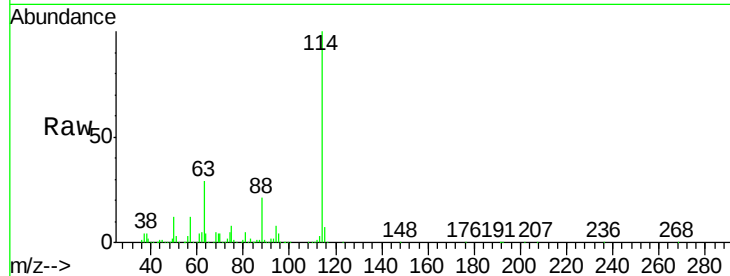
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.17 min Scan# 1364
 Delta R.T. -0.02 min
 Lab File: VL035400.D
 Acq: 13 Aug 2020 10:55

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0813ABL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	28.2	21.5	32.3
88	20.0	15.6	23.4

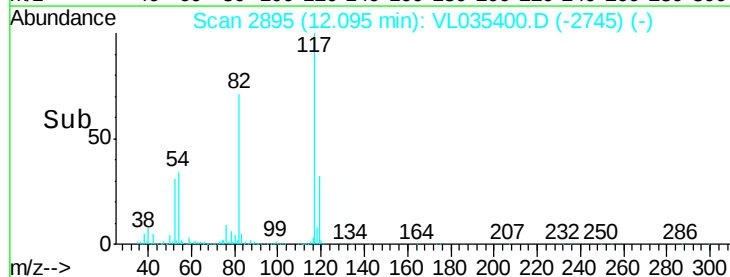
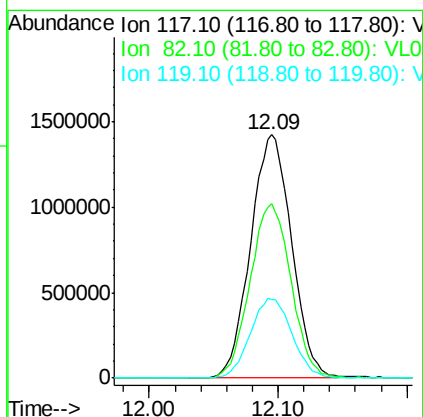
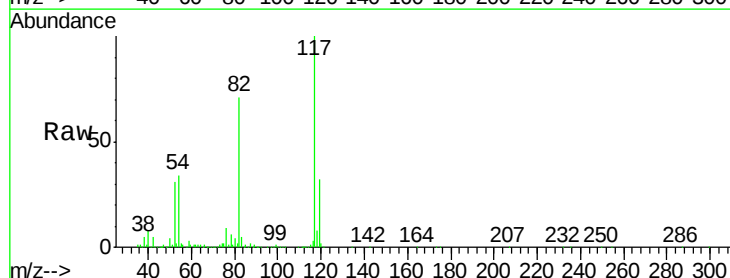
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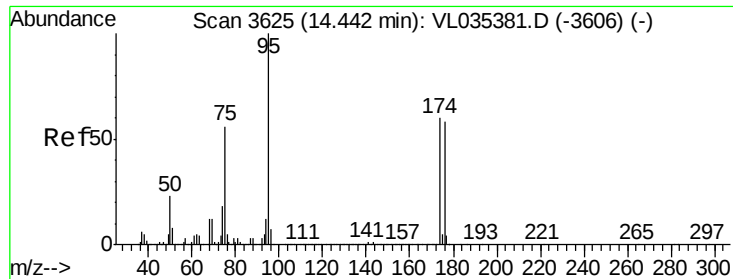
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#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.09 min Scan# 2895
 Delta R.T. -0.02 min
 Lab File: VL035400.D
 Acq: 13 Aug 2020 10:55

Tgt Ion	Ratio	Lower	Upper
117	100		
82	71.9	53.0	79.6
119	33.3	25.7	38.5





#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.697 ppbv
 RT: 14.43 min Scan# 3621
 Delta R.T. -0.01 min
 Lab File: VL035400.D
 Acq: 13 Aug 2020 10:55

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0813ABL01

Tot Ion	Ratio	Lower	Upper
95	100		
174	56.8	48.2	72.2
175	4.2	3.7	5.5

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