

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL091721\
 Data File : VL037649.D
 Acq On : 18 Sep 2021 8:09
 Operator : SY/AP
 Sample : OC091321 CAN 10428
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC091321 CAN 10428

Manual Integrations
 APPROVED

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Quant Time: Sep 20 01:46:57 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL091621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Thu Sep 16 2021
 QLast Update : Thu Sep 16 13:42:46 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1313277	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	3865072	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	3399881	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	2397806	9.76	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Acetone	3.85	43	69361m	0.508	ppbv	

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

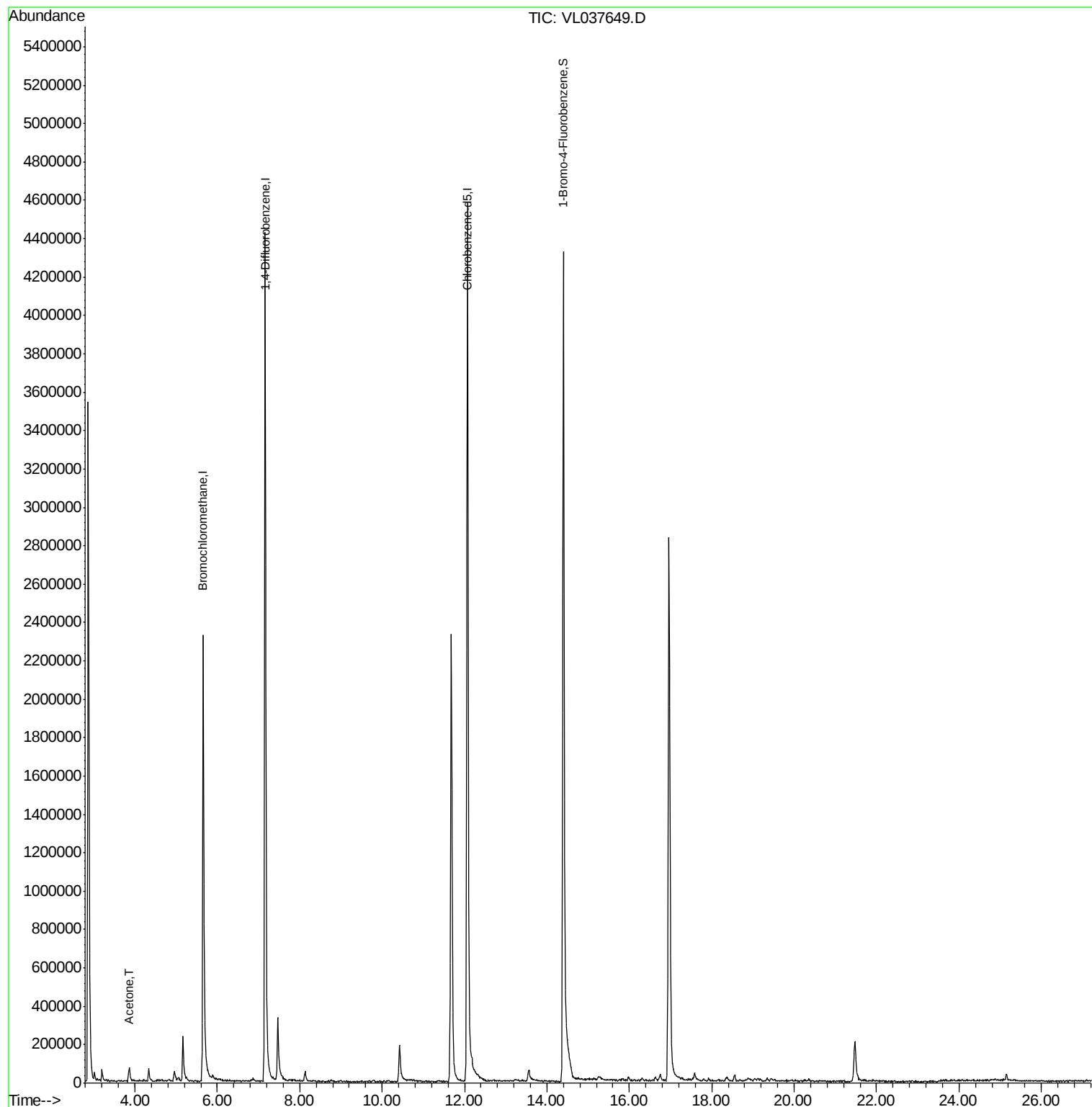
Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL091721\
Data File : VL037649.D
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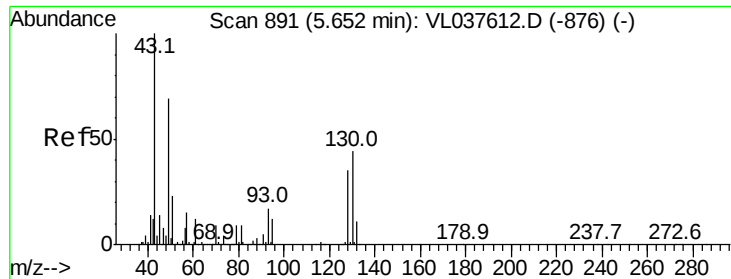
Instrument :
MSVOA_L
ClientSampleId :
QC091321 CAN 10428

Manual Integrations
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Quant Time: Sep 20 01:46:57 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL091621AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Sep
QLast Update : Thu Sep 16 13:42:46 2021
Response via : Initial Calibration





#1

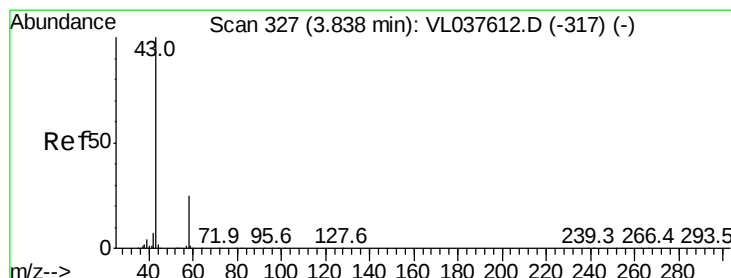
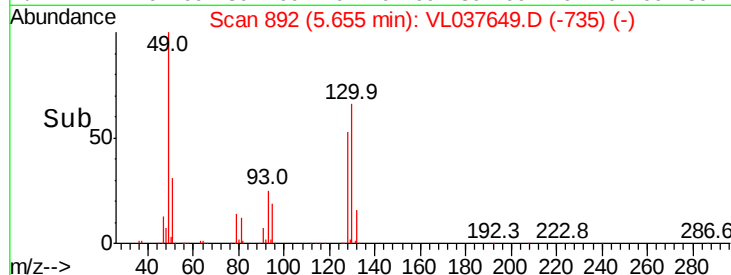
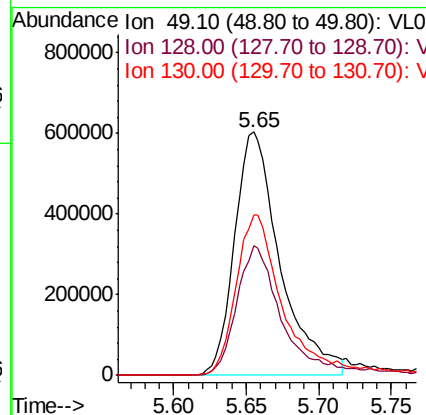
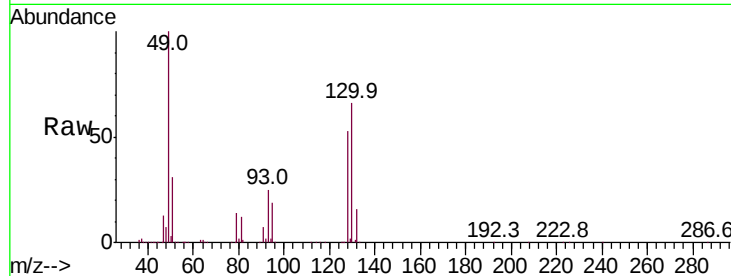
Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.65 min Scan# 892
 Delta R.T. 0.00 min
 Lab File: VL037649.D
 Acq: 18 Sep 2021 8:09

Instrument :
 MSVOA_L
 ClientSampleId :
 QC091321 CAN 10428

Tot Ion: 49 Resp: 1313277
 Ion Ratio Lower Upper
 49 100
 128 55.9 27.9 83.6
 130 71.4 33.9 101.7

Manual Integrations
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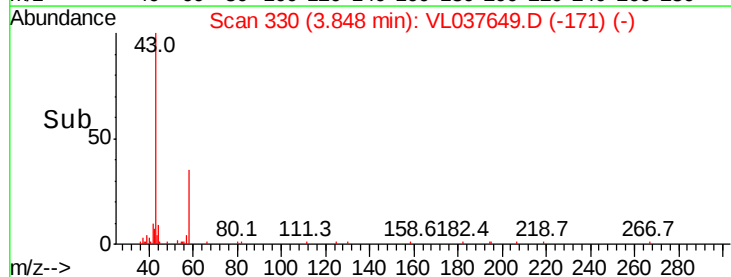
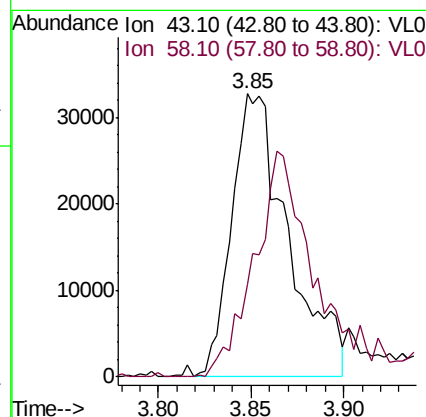
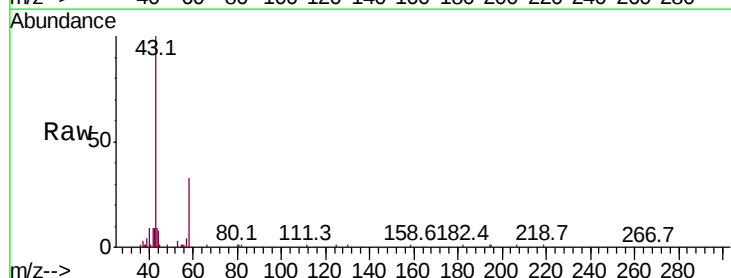
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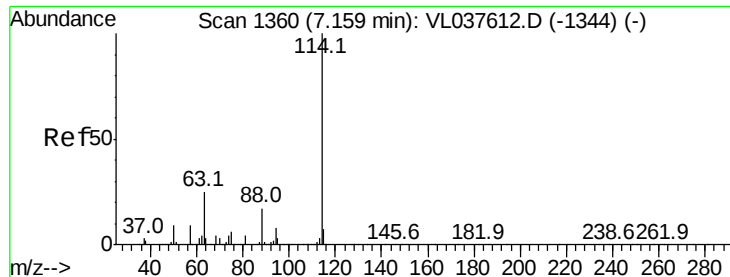


#15

Acetone
 Concen: 0.508 ppbv m
 RT: 3.85 min Scan# 330
 Delta R.T. 0.01 min
 Lab File: VL037649.D
 Acq: 18 Sep 2021 8:09

Tgt Ion: 43 Resp: 69361
 Ion Ratio Lower Upper
 43 100
 58 0.0 24.9 37.3#





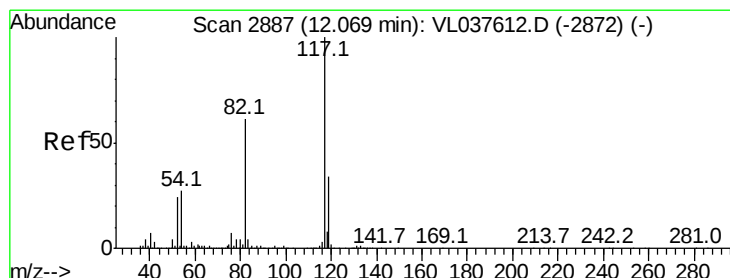
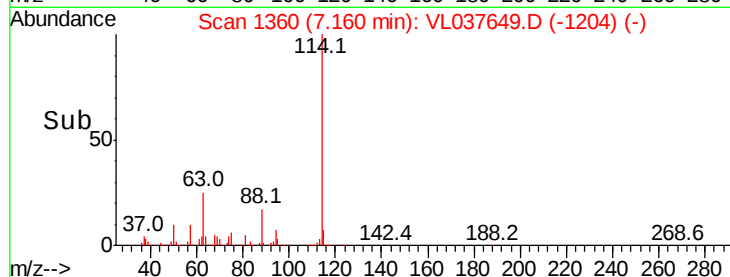
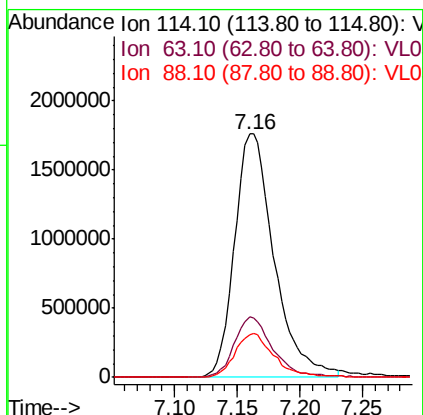
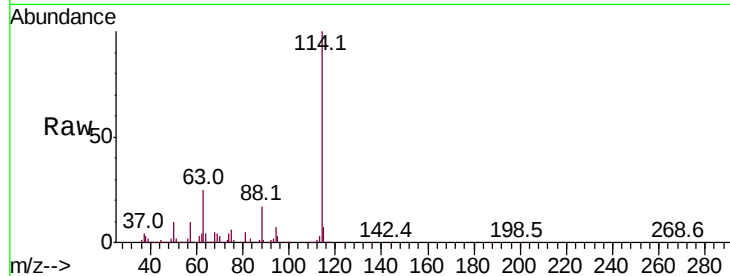
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.16 min Scan# 1360
 Delta R.T. 0.00 min
 Lab File: VL037649.D
 Acq: 18 Sep 2021 8:09

Instrument :
 MSVOA_L
 ClientSampleId :
 QC091321 CAN 10428

Tot Ion	Ratio	Lower	Upper
114	100		
63	24.7	19.6	29.4
88	18.0	14.2	21.4

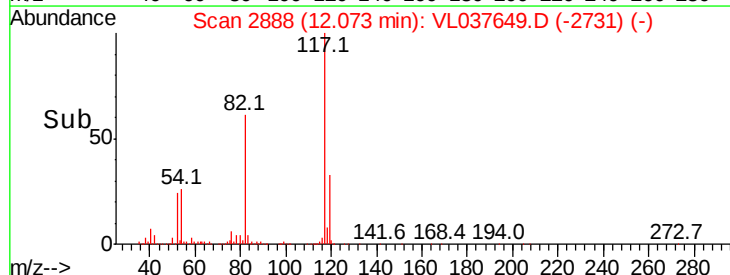
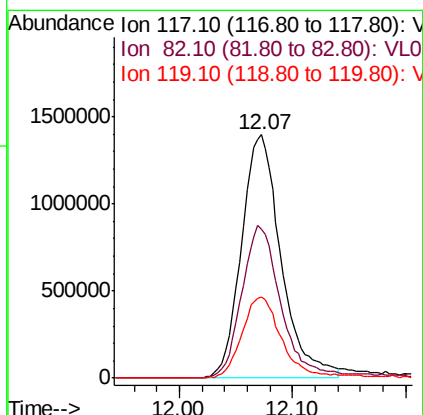
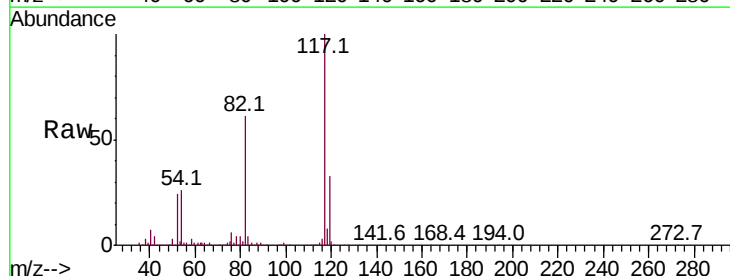
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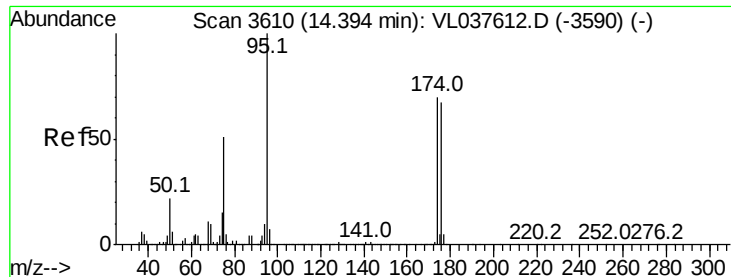
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#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.07 min Scan# 2888
 Delta R.T. 0.00 min
 Lab File: VL037649.D
 Acq: 18 Sep 2021 8:09

Tgt Ion	Ratio	Lower	Upper
117	100		
82	65.2	50.6	75.8
119	34.0	26.2	39.2





#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.759 ppbv
 RT: 14.40 min Scan# 3612
 Delta R.T. 0.01 min
 Lab File: VL037649.D
 Acq: 18 Sep 2021 8:09

Instrument :
 MSVOA_L
 ClientSampleId :
 QC091321 CAN 10428

Tot Ion: 95 Resp: 2397806
 Ion Ratio Lower Upper
 95 100
 174 75.4 56.3 84.5
 175 5.4 4.4 6.6

Manual Integrations
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