

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL073019\
Data File : VL034059.D
Acq On : 30 Jul 2019 10:43
Operator : SY/AP
Sample : QC072519 CAN 10445
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC072519 CAN 10445

Quant Time: Jul 31 02:28:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL073019AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LTue Jul 30 06:55:18 2019
QLast Update : Tue Jul 30 06:55:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.71	49	1080945	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.24	114	3766477	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.18	117	2720901	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.52	95	2199937	10.23	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.30%

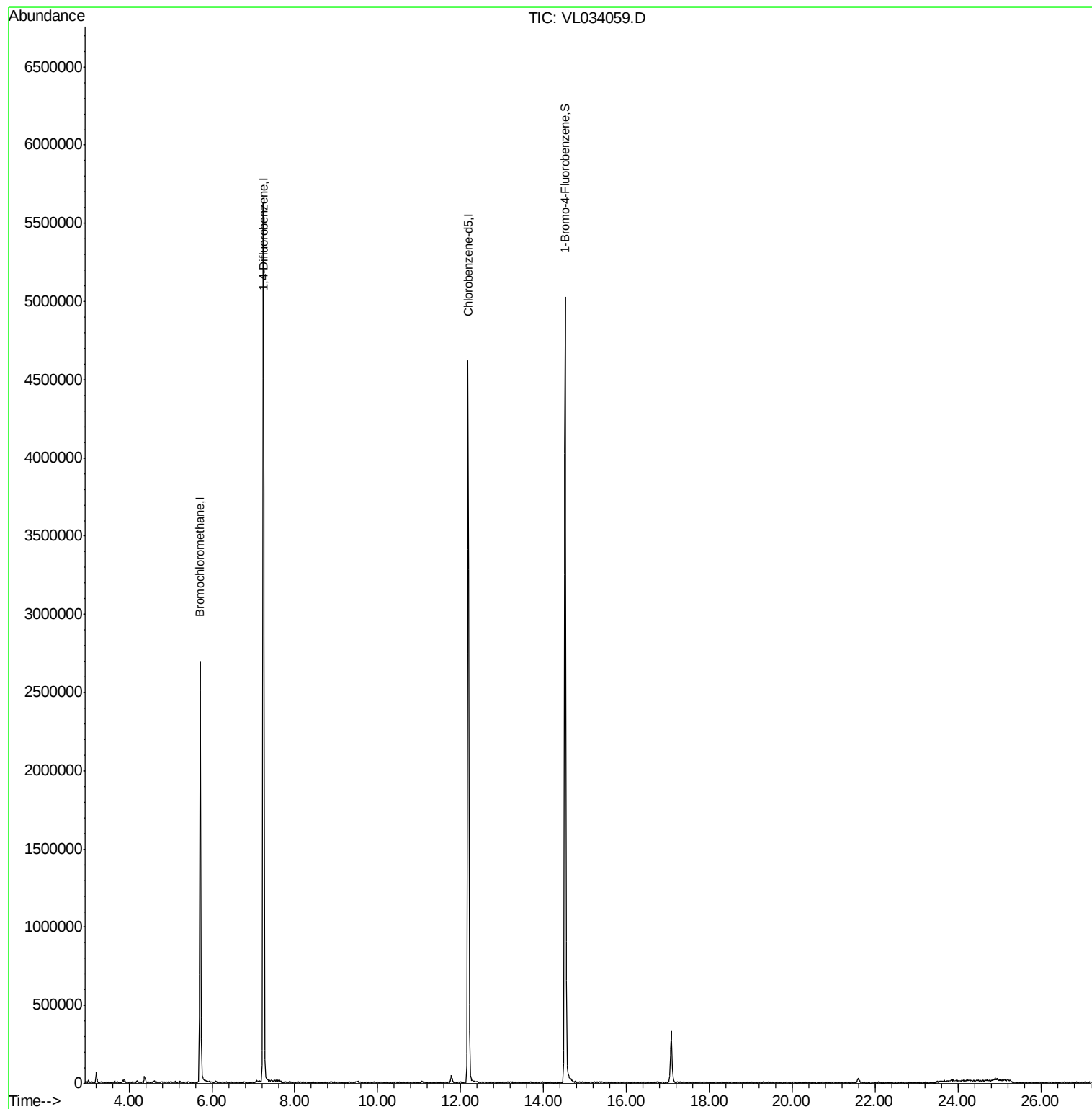
Target Compounds	Ovalue
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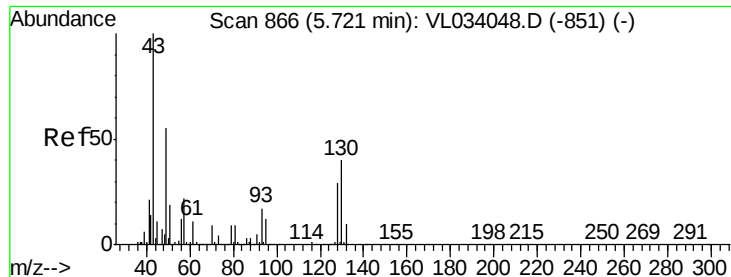
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC072519 CAN 10445

Quant Time: Jul 31 02:28:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL073019AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Jul 30 06:55:18 2019
QLast Update : Tue Jul 30 06:55:18 2019
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.71 min Scan# 864

Delta R.T. -0.01 min

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Instrument :

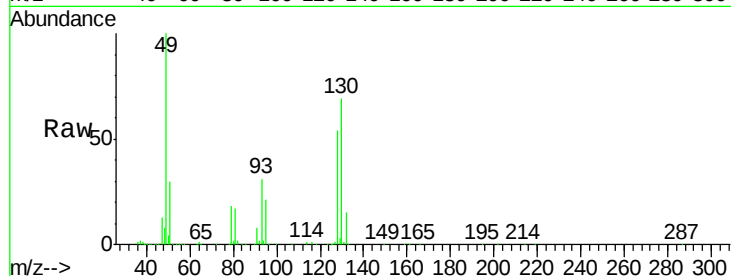
MSVOA_L

ClientSampleId :

QC072519 CAN 10445

Tot Ion: 49 Resp: 1080945

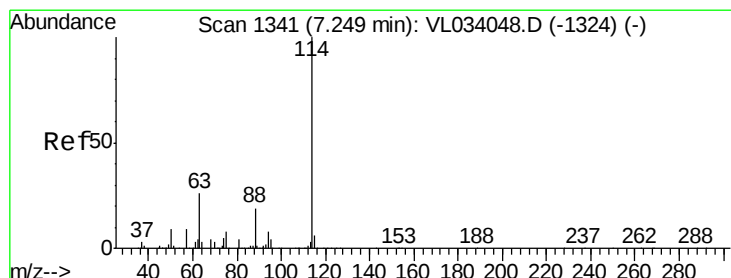
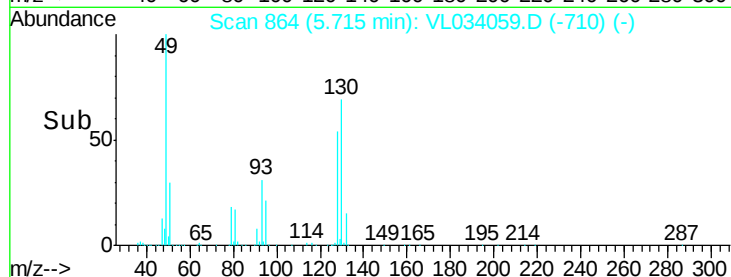
Ion	Ratio	Lower	Upper
49	100		
128	57.2	27.0	81.0
130	72.8	35.0	105.0



Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): VL0

Ion 130.00 (129.70 to 130.70): VL0



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.24 min Scan# 1339

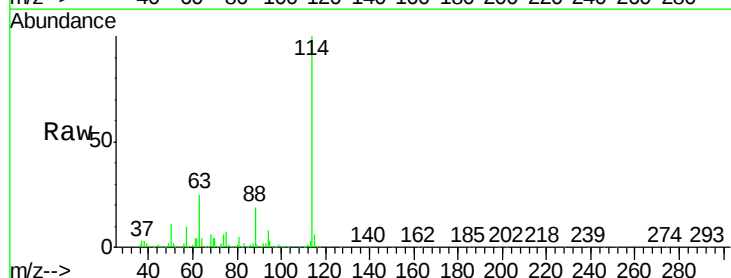
Delta R.T. -0.01 min

Lab File: VL034059.D

Acq: 30 Jul 2019 10:43

Tgt Ion: 114 Resp: 3766477

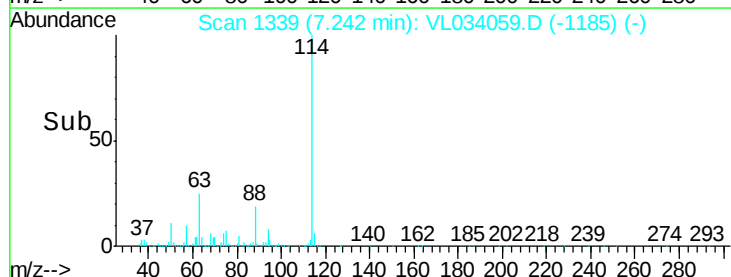
Ion	Ratio	Lower	Upper
114	100		
63	26.1	21.0	31.6
88	18.7	14.7	22.1

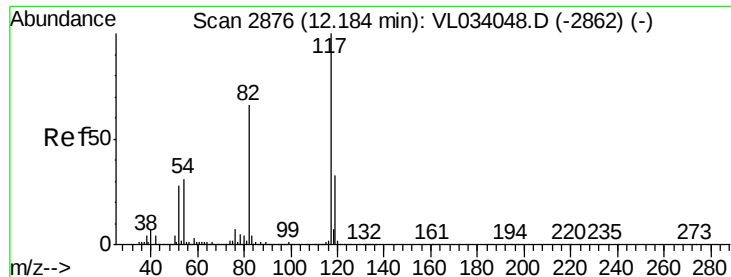


Abundance Ion 114.10 (113.80 to 114.80): VL0

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0

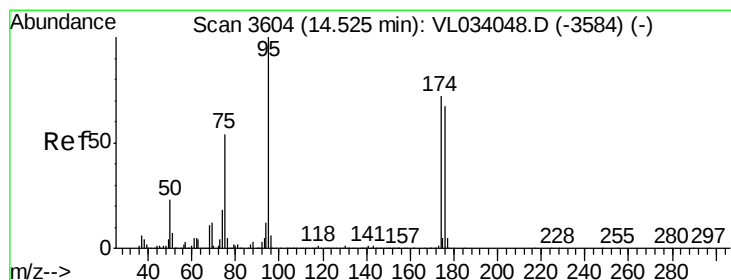
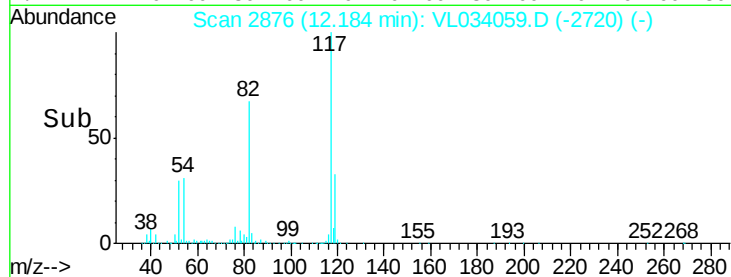
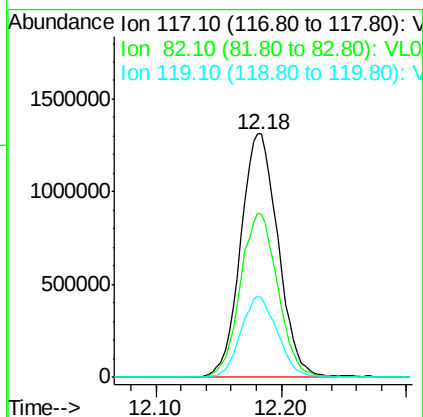
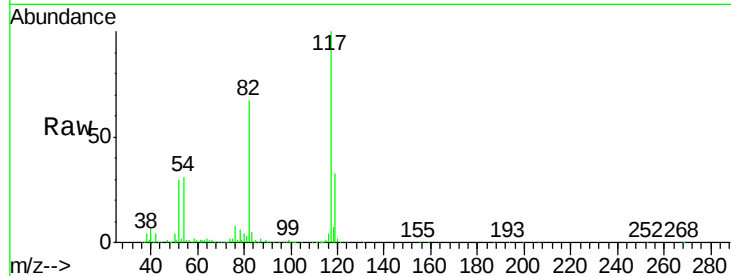




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.18 min Scan# 2876
Delta R.T. 0.00 min
Lab File: VL034059.D
Acq: 30 Jul 2019 10:43

Instrument :
MSVOA_L
ClientSampleId :
QC072519 CAN 10445

Tot Ion:117 Resp: 2720901
Ion Ratio Lower Upper
117 100
82 67.8 49.8 74.8
119 32.7 43.0 64.6#



#68
1-Bromo-4-Fluorobenzene
Concen: 10.229 ppbv
RT: 14.52 min Scan# 3602
Delta R.T. -0.01 min
Lab File: VL034059.D
Acq: 30 Jul 2019 10:43

Tgt Ion: 95 Resp: 2199937
Ion Ratio Lower Upper
95 100
174 72.8 57.6 86.4
175 5.2 4.1 6.1

