

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062922\
 Data File : VL039407.D
 Acq On : 29 Jun 2022 22:22
 Operator : SY/AP
 Sample : QC062822 CAN 10297
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC062822 CAN 10297

Quant Time: Jun 30 05:44:55 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jun 30 05:40:11 2022
 QLast Update : Thu Jun 30 05:40:11 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.652	49	1087573	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.159	114	3256874	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.066	117	2809540	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.394	95	2103422	10.092	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.900%

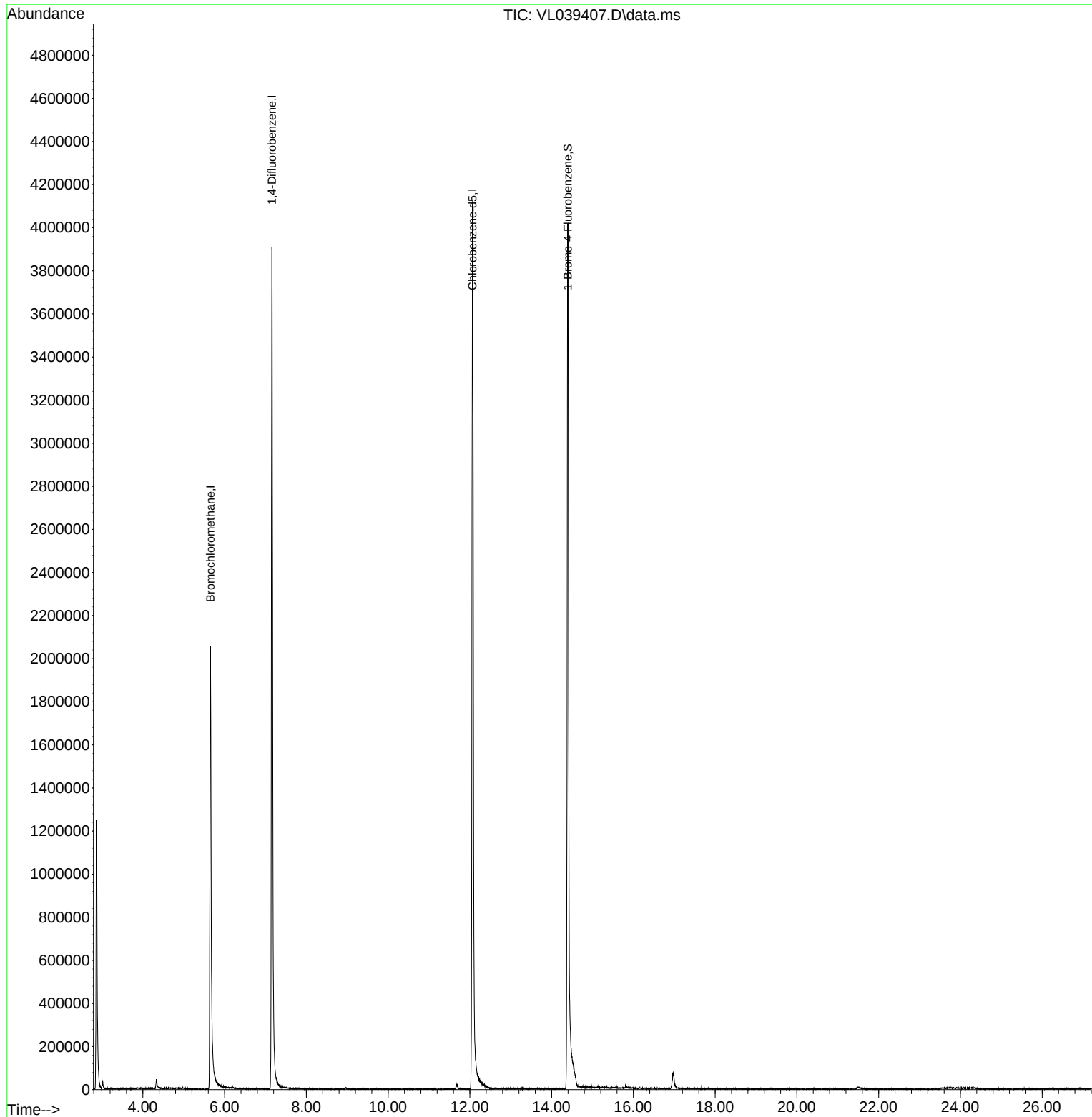
Target Compounds	Qvalue

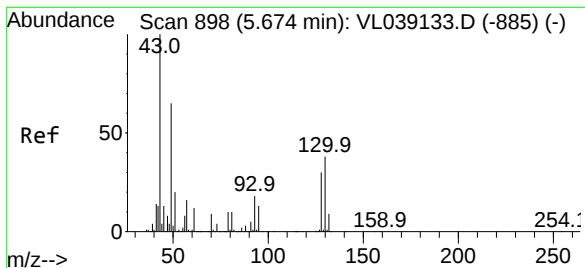
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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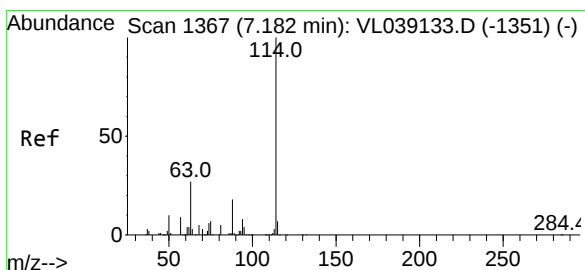
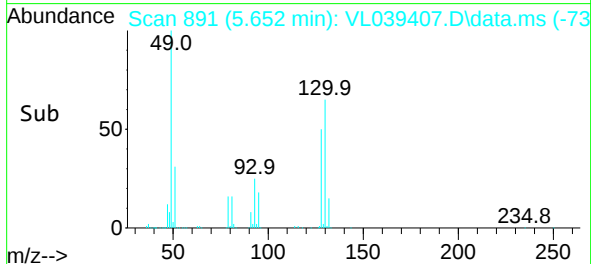
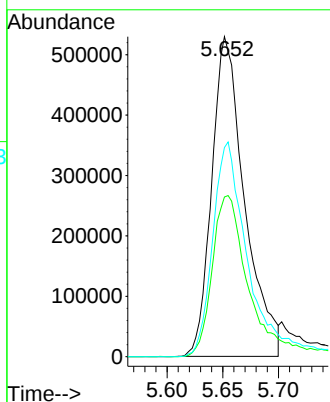
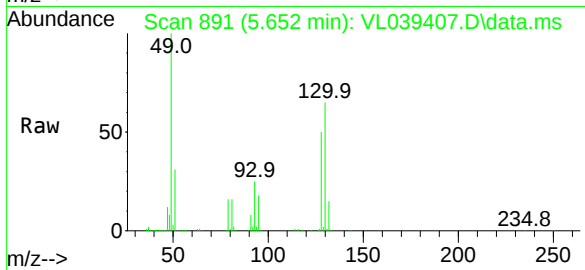




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.652 min Scan# 891
 Delta R.T. -0.000 min
 Lab File: VL039407.D
 Acq: 29 Jun 2022 22:22

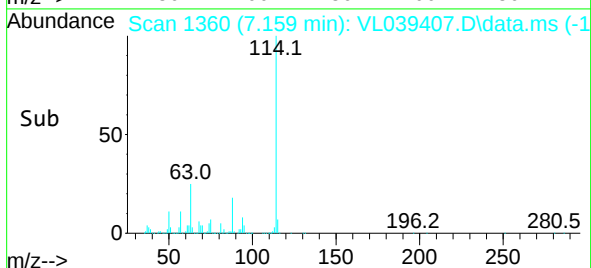
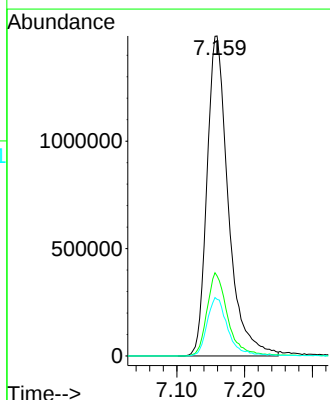
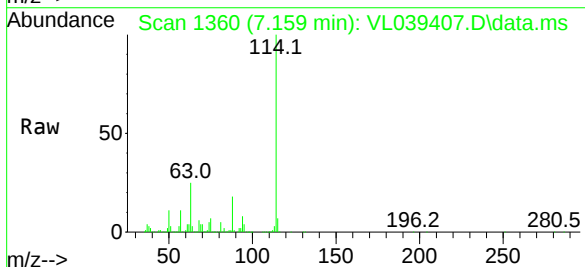
Instrument :
 MSVOA_L
 ClientSampleId :
 QC062822 CAN 10297

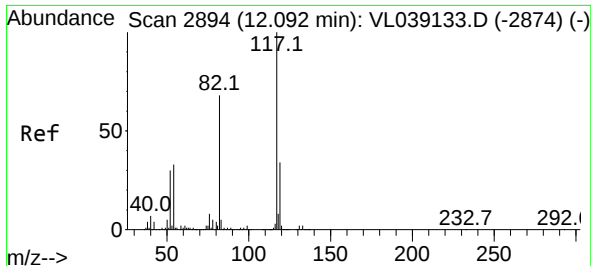
Tgt Ion: 49 Resp: 1087573
 Ion Ratio Lower Upper
 49 100
 128 59.3 26.7 80.0
 130 76.0 34.3 102.8



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.159 min Scan# 1360
 Delta R.T. 0.003 min
 Lab File: VL039407.D
 Acq: 29 Jun 2022 22:22

Tgt Ion: 114 Resp: 3256874
 Ion Ratio Lower Upper
 114 100
 63 25.6 20.2 30.4
 88 18.0 14.5 21.7

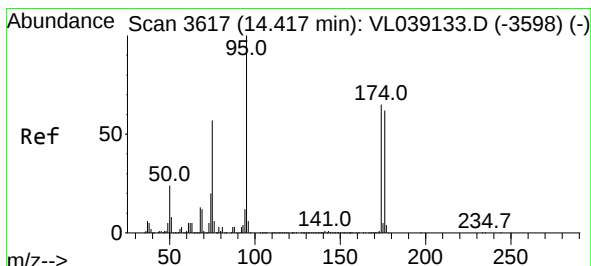
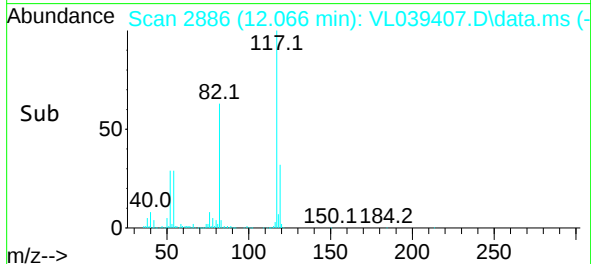
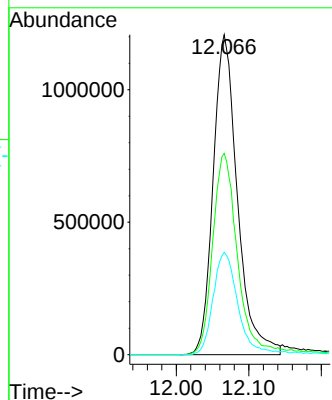
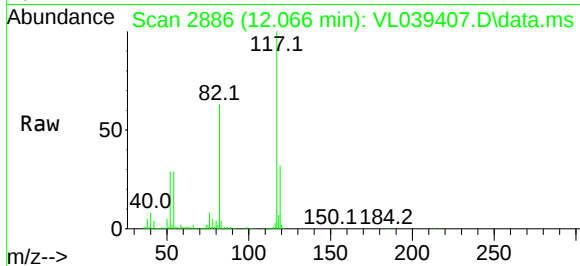




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.066 min Scan# 21
Delta R.T. -0.000 min
Lab File: VL039407.D
Acq: 29 Jun 2022 22:22

Instrument :
MSVOA_L
ClientSampleId :
QC062822 CAN 10297

Tgt Ion:117 Resp: 2809540
Ion Ratio Lower Upper
117 100
82 66.1 50.8 76.2
119 33.8 24.1 36.1



#68
1-Bromo-4-Fluorobenzene
Concen: 10.092 ppbv
RT: 14.394 min Scan# 3610
Delta R.T. 0.003 min
Lab File: VL039407.D
Acq: 29 Jun 2022 22:22

Tgt Ion: 95 Resp: 2103422
Ion Ratio Lower Upper
95 100
174 71.6 55.9 83.9
175 5.4 4.2 6.4

