

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092122\
 Data File : VL039637.D
 Acq On : 21 Sep 2022 16:19
 Operator : SY/AP
 Sample : VL0921ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0921ABL01

Quant Time: Sep 22 08:16:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Sep 19 14:26:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.211	49	1099783	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.671	114	2947365	10.000	ppbv	0.01
55) Chlorobenzene-d5	11.481	117	2657664	10.000	ppbv	0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.789	95	1979783	9.979	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.800%

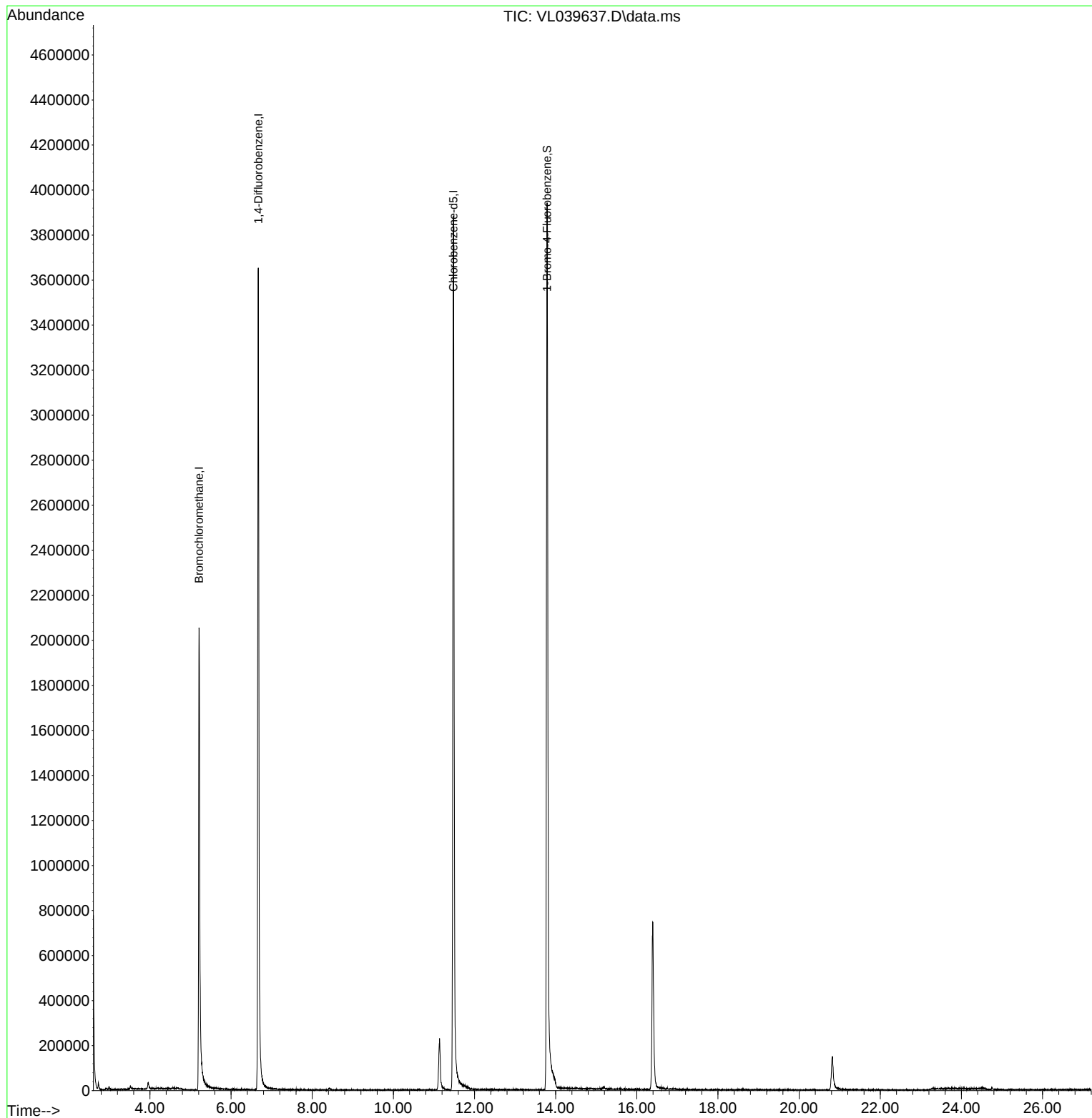
Target Compounds	Qvalue

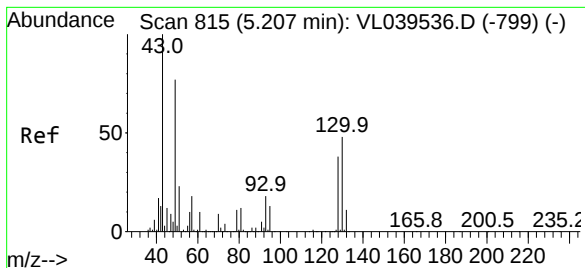
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092122\
Data File : VL039637.D
Acq On : 21 Sep 2022 16:19
Operator : SY/AP
Sample : VL0921ABL01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL0921ABL01

Quant Time: Sep 22 08:16:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091922AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
QLast Update : Mon Sep 19 14:26:28 2022
Response via : Initial Calibration

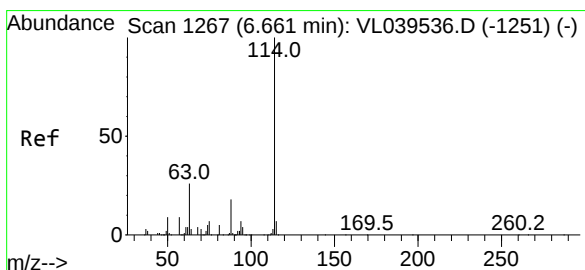
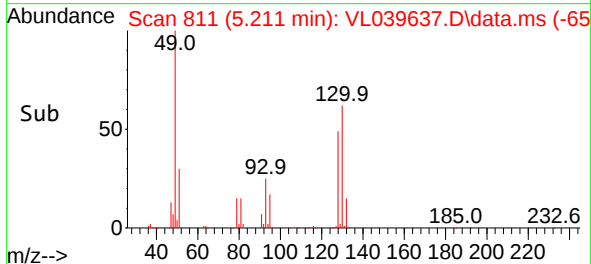
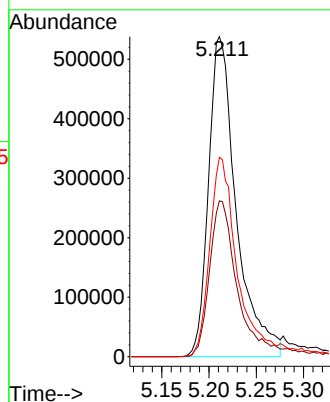
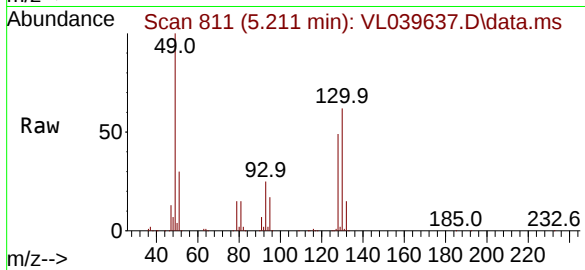




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.211 min Scan# 815
Delta R.T. 0.004 min
Lab File: VL039637.D
Acq: 21 Sep 2022 16:19

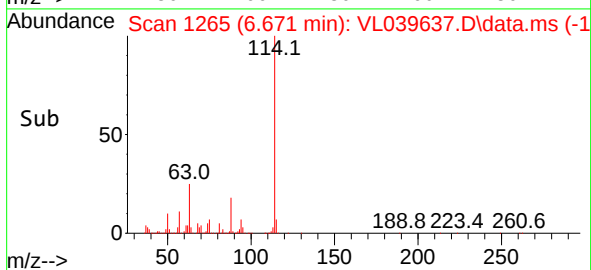
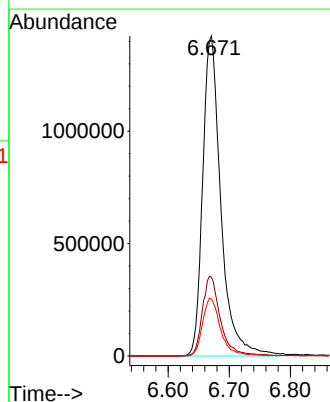
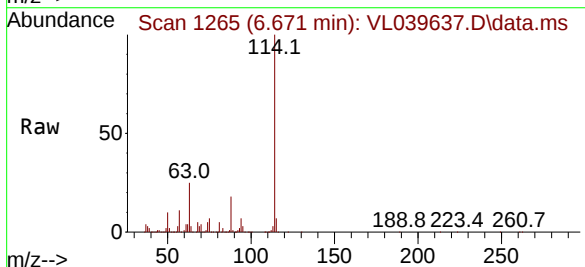
Instrument :
MSVOA_L
ClientSampleId :
VL0921ABL01

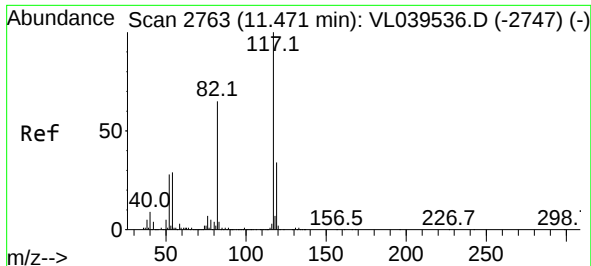
Tgt Ion: 49 Resp: 1099783
Ion Ratio Lower Upper
49 100
128 52.6 26.7 80.0
130 66.6 34.3 102.8



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.671 min Scan# 1265
Delta R.T. 0.010 min
Lab File: VL039637.D
Acq: 21 Sep 2022 16:19

Tgt Ion: 114 Resp: 2947365
Ion Ratio Lower Upper
114 100
63 24.9 20.2 30.4
88 18.1 14.5 21.7

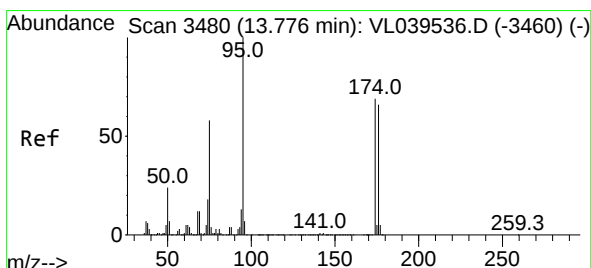
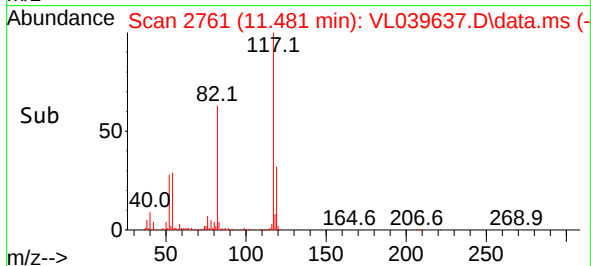
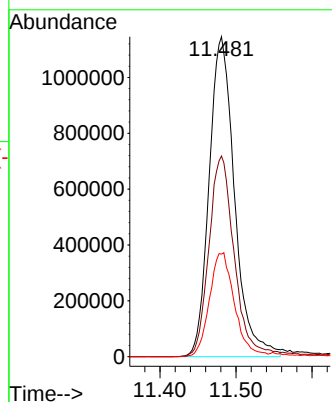
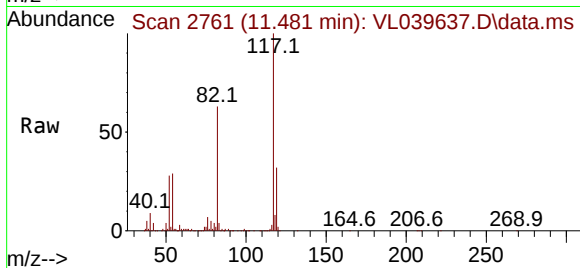




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.481 min Scan# 21
Delta R.T. 0.010 min
Lab File: VL039637.D
Acq: 21 Sep 2022 16:19

Instrument :
MSVOA_L
ClientSampleId :
VL0921ABL01

Tgt Ion:117 Resp: 2657664
Ion Ratio Lower Upper
117 100
82 64.8 50.8 76.2
119 33.3 24.1 36.1



#68
1-Bromo-4-Fluorobenzene
Concen: 9.979 ppbv
RT: 13.789 min Scan# 3479
Delta R.T. 0.013 min
Lab File: VL039637.D
Acq: 21 Sep 2022 16:19

Tgt Ion: 95 Resp: 1979783
Ion Ratio Lower Upper
95 100
174 72.8 55.9 83.9
175 5.5 4.2 6.4

