

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062221\
 Data File : VL037218.D
 Acq On : 22 Jun 2021 15:55
 Operator : SY/AP
 Sample : VL0622ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Jun 23 01:40:27 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL061621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 16 14:06:32 2021
 QLast Update : Wed Jun 16 14:06:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.681	49	1611818	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.189	114	4680204	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.102	117	4102176	10.00	ppbv	# 0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.433	95	3016371	9.70	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.00%

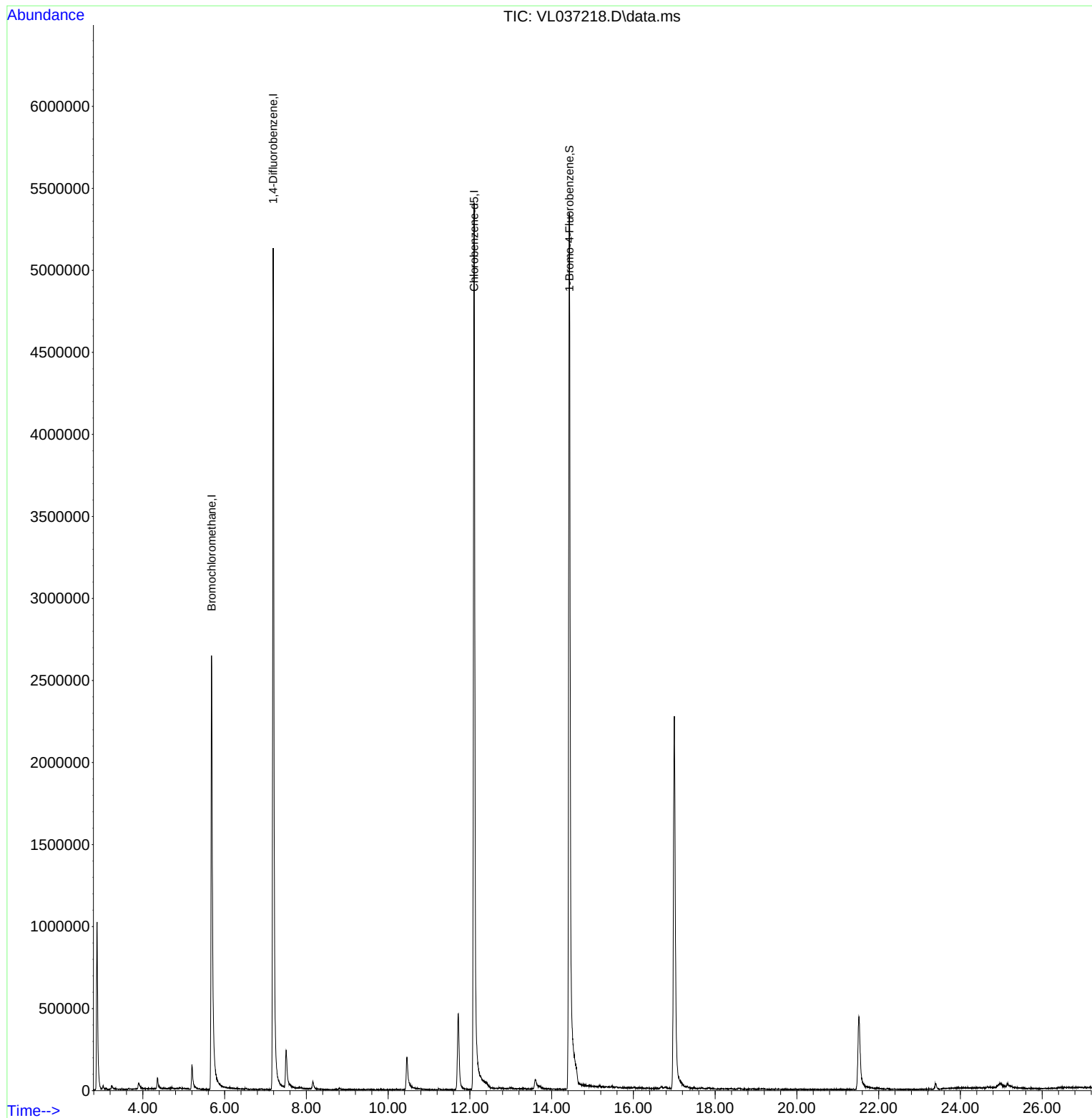
Target Compounds	Qvalue

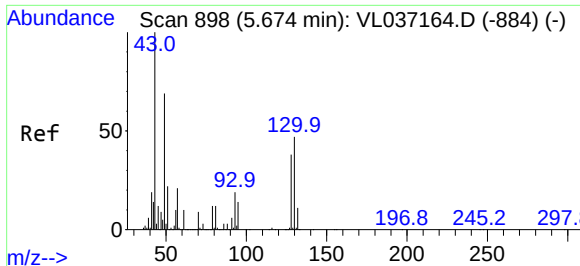
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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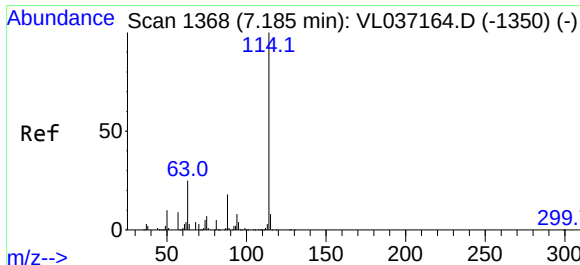
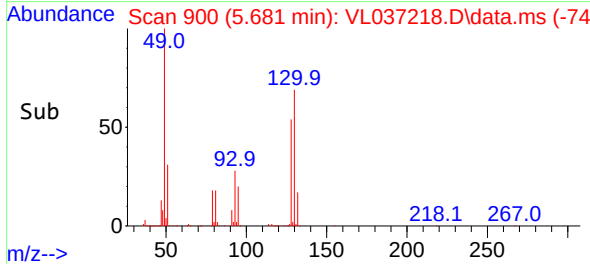
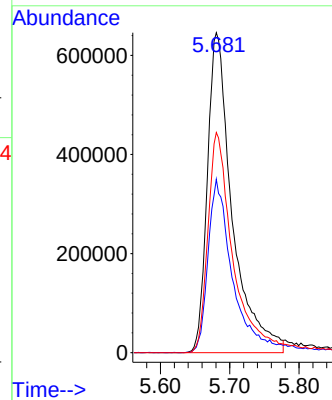
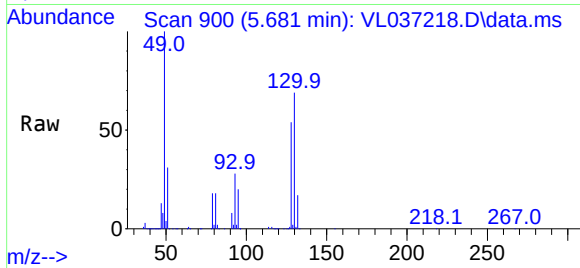




#1
Bromochloromethane
Concen: 10.00 ppbv
RT: 5.681 min Scan# 900
Delta R.T. 0.007 min
Lab File: VL037218.D
Acq: 22 Jun 2021 15:55

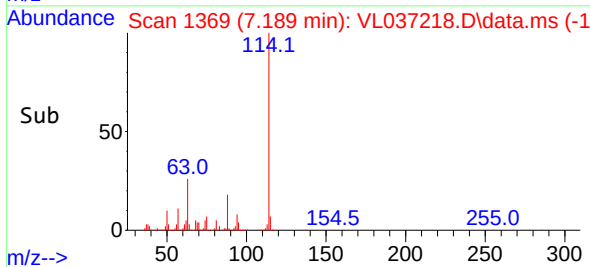
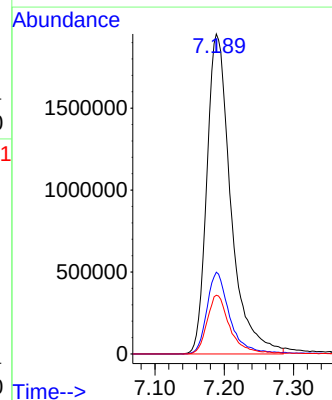
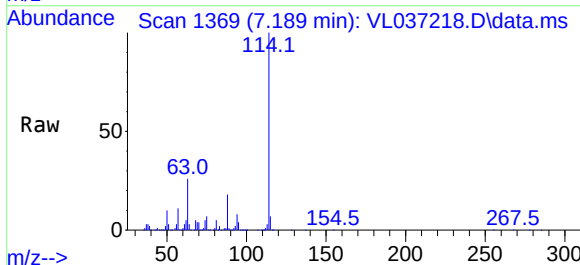
Instrument :
MSVOA_L
ClientSampleId :

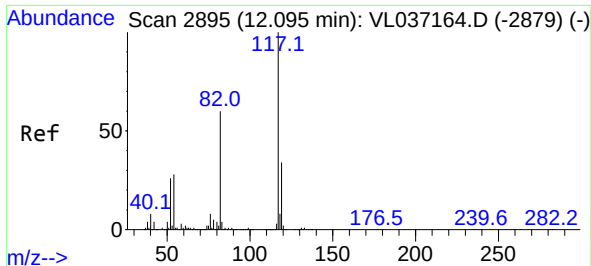
Tgt Ion: 49 Resp: 1611818
Ion Ratio Lower Upper
49 100
128 56.7 29.3 88.0
130 71.5 35.9 107.8



#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 7.189 min Scan# 1369
Delta R.T. 0.003 min
Lab File: VL037218.D
Acq: 22 Jun 2021 15:55

Tgt Ion: 114 Resp: 4680204
Ion Ratio Lower Upper
114 100
63 24.8 19.6 29.4
88 17.9 14.2 21.2

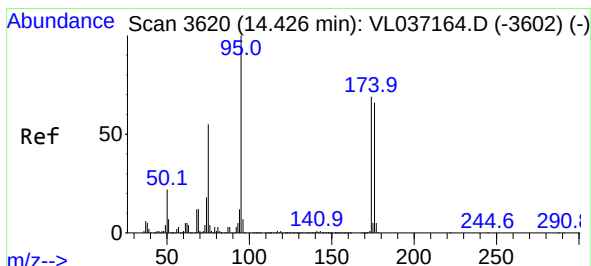
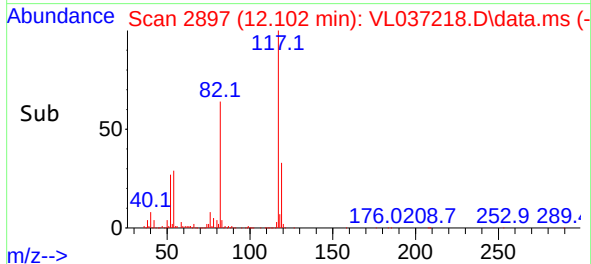
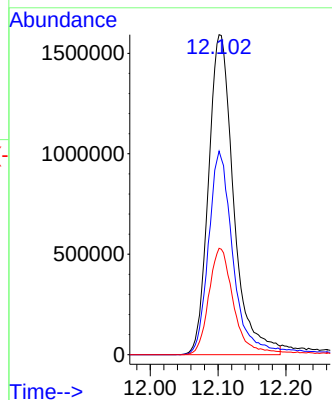
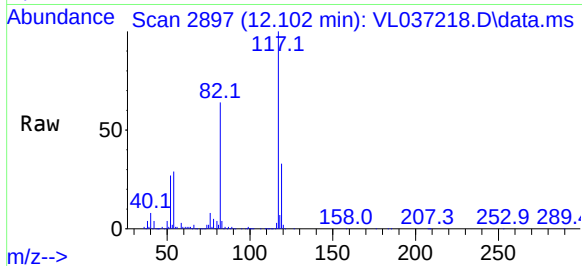




#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 12.102 min Scan# 2897
Delta R.T. 0.007 min
Lab File: VL037218.D
Acq: 22 Jun 2021 15:55

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:117 Resp: 4102176
Ion Ratio Lower Upper
117 100
82 64.6 51.7 77.5
119 34.2 47.6 71.4#



#68
1-Bromo-4-Fluorobenzene
Concen: 9.70 ppbv
RT: 14.433 min Scan# 3622
Delta R.T. 0.007 min
Lab File: VL037218.D
Acq: 22 Jun 2021 15:55

Tgt Ion: 95 Resp: 3016371
Ion Ratio Lower Upper
95 100
174 74.8 57.0 85.4
175 4.9 4.4 6.6

