

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060822\
 Data File : VL039249.D
 Acq On : 9 Jun 2022 00:25
 Operator : SY/AP
 Sample : VIBLK
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Quant Time: Jun 09 06:44:22 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 01 01:22:18 2022
 QLast Update : Wed Jun 01 01:22:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.680	49	843510	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.188	114	1918301	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.095	117	1574247	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.426	95	1366018	10.496	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.000%

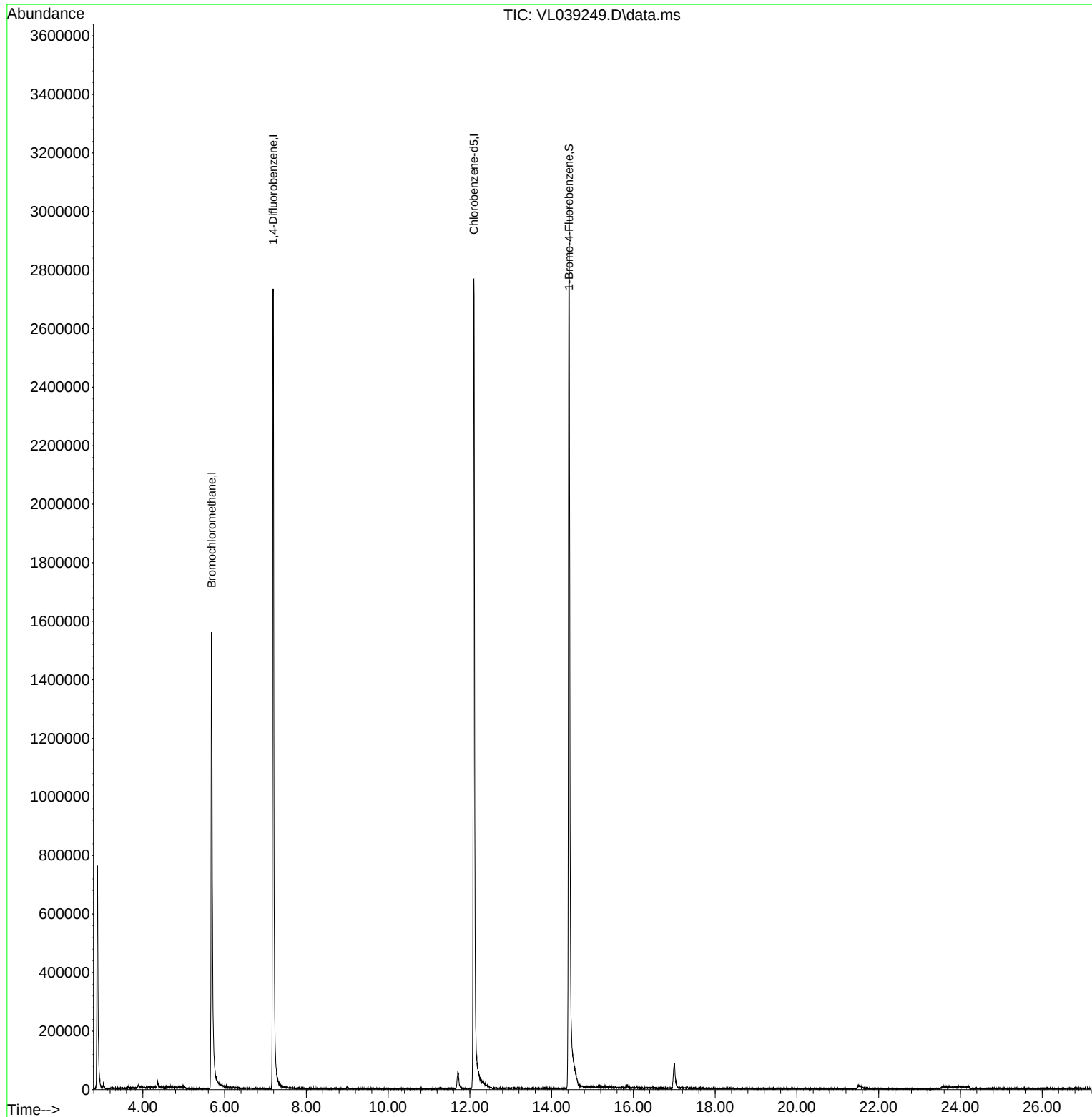
Target Compounds	Qvalue

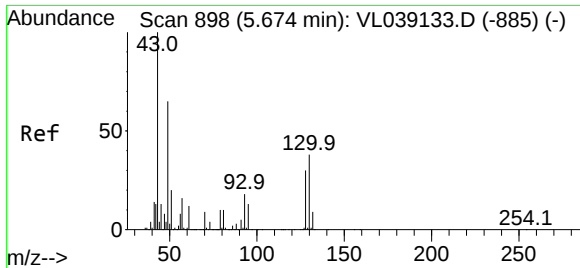
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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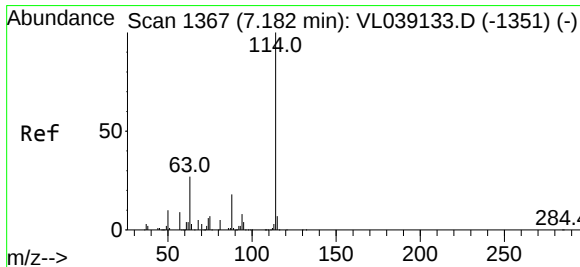
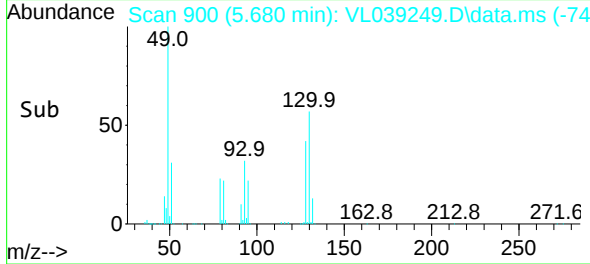
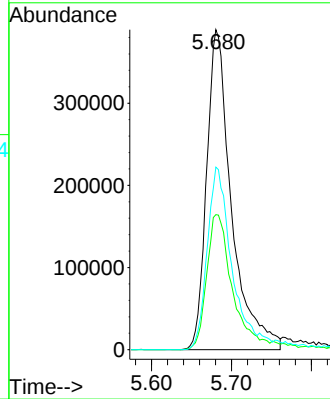
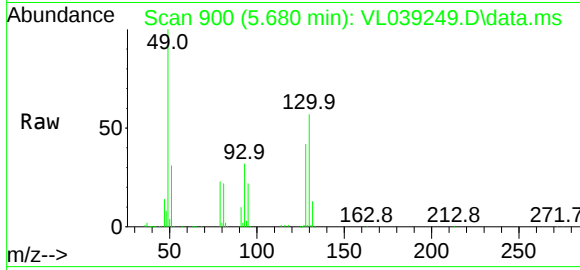




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.680 min Scan# 90
Delta R.T. 0.006 min
Lab File: VL039249.D
Acq: 9 Jun 2022 00:25

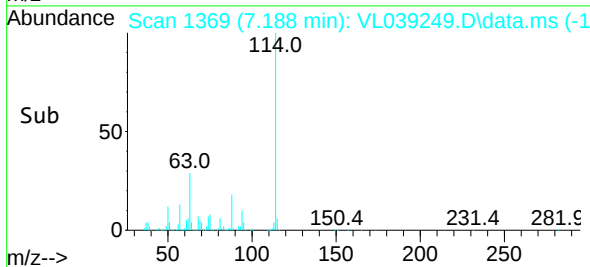
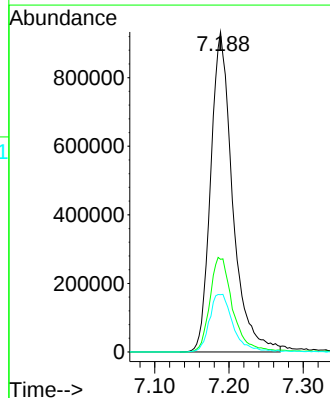
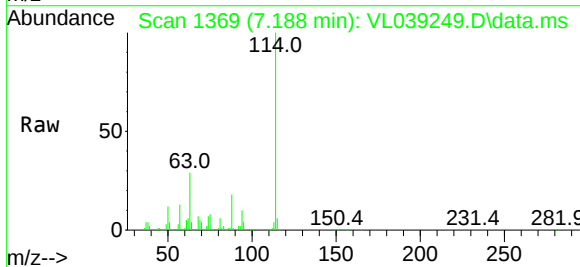
Instrument :
MSVOA_L
ClientSampleId :
VIBLK

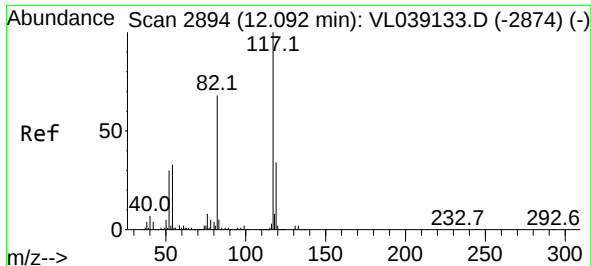
Tgt Ion: 49 Resp: 843510
Ion Ratio Lower Upper
49 100
128 46.6 24.7 74.1
130 61.2 31.4 94.0



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.188 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VL039249.D
Acq: 9 Jun 2022 00:25

Tgt Ion: 114 Resp: 1918301
Ion Ratio Lower Upper
114 100
63 31.4 21.7 32.5
88 19.7 14.8 22.2

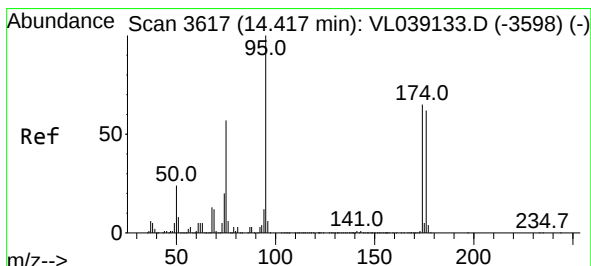
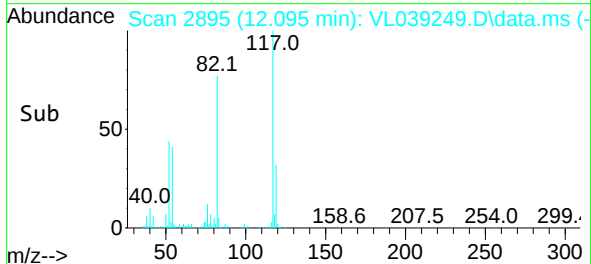
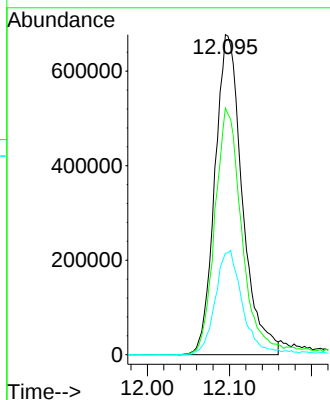
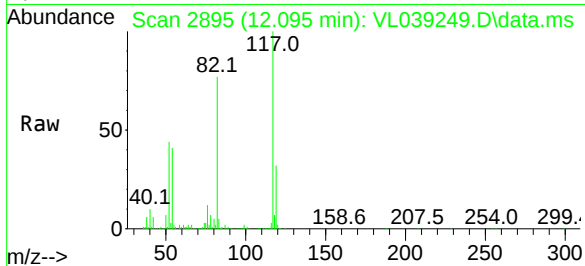




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.095 min Scan# 21
Delta R.T. 0.003 min
Lab File: VL039249.D
Acq: 9 Jun 2022 00:25

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 1574247
Ion Ratio Lower Upper
117 100
82 80.8 55.1 82.7
119 33.8 24.7 37.1



#68
1-Bromo-4-Fluorobenzene
Concen: 10.496 ppbv
RT: 14.426 min Scan# 3620
Delta R.T. 0.010 min
Lab File: VL039249.D
Acq: 9 Jun 2022 00:25

Tgt Ion: 95 Resp: 1366018
Ion Ratio Lower Upper
95 100
174 60.6 53.8 80.8
175 4.6 4.1 6.1

