

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100422\
 Data File : VL039693.D
 Acq On : 4 Oct 2022 22:55
 Operator : SY/AP
 Sample : N4955-13 LOD 0.1
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 LOD-MDL-AIR-01-QT4-2022

Quant Time: Oct 05 04:43:31 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	1009207	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.668	114	2636015	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.475	117	2366020	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.783	95	1742140	9.864	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.600%

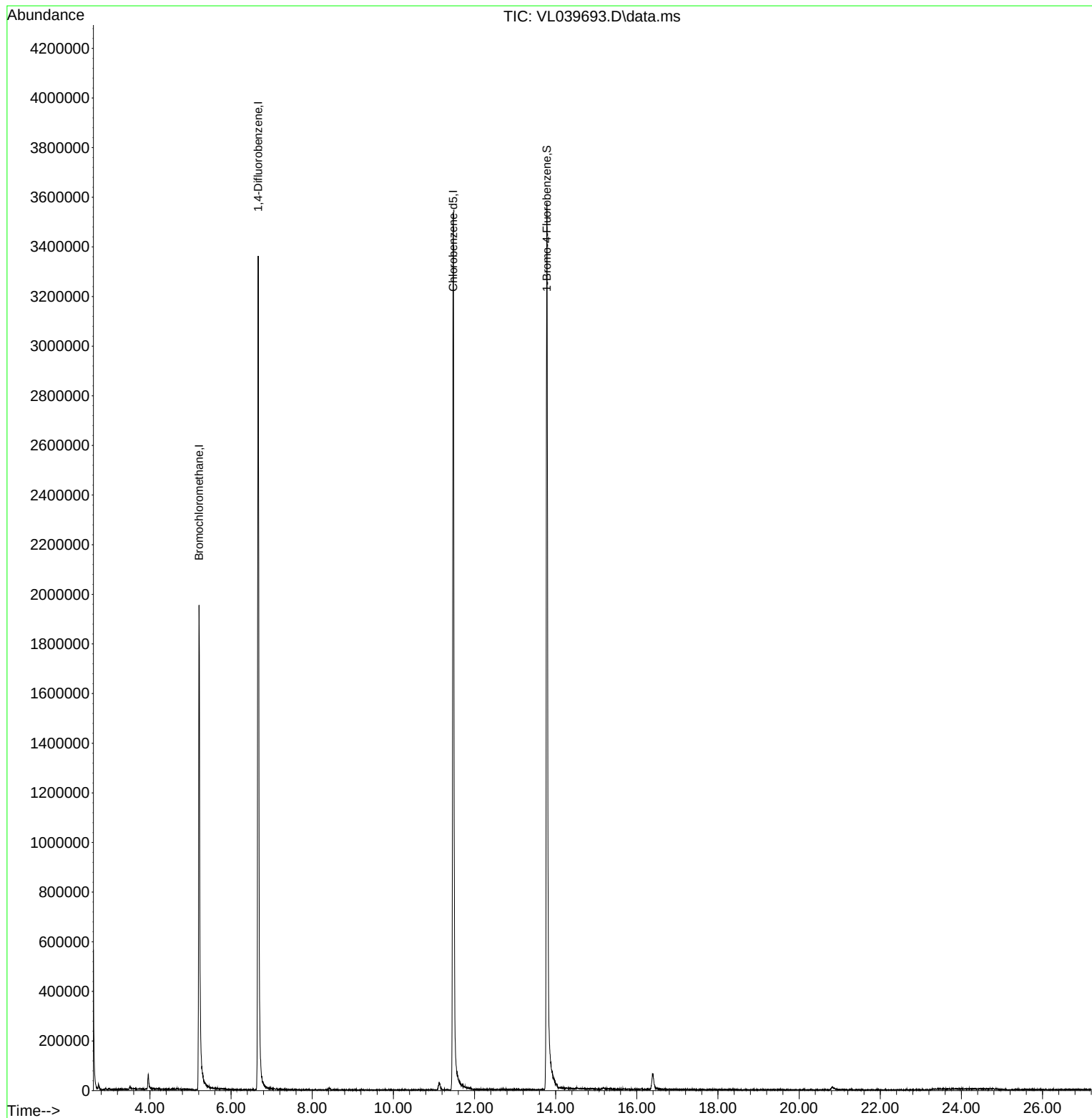
Target Compounds	Qvalue

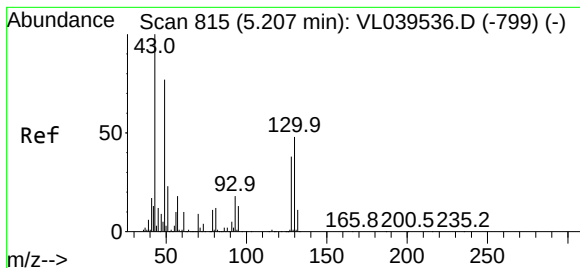
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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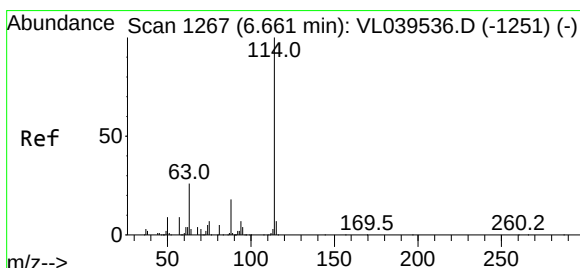
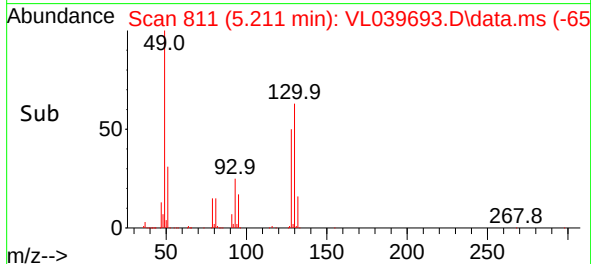
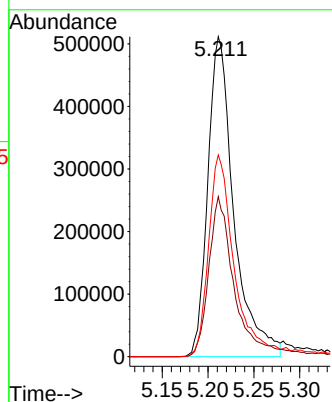
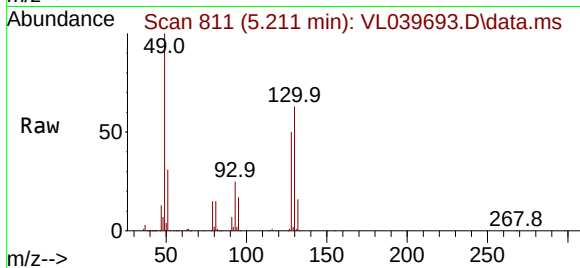




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.211 min Scan# 815
 Delta R.T. 0.004 min
 Lab File: VL039693.D
 Acq: 4 Oct 2022 22:55

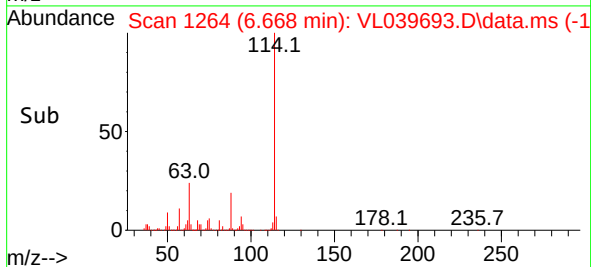
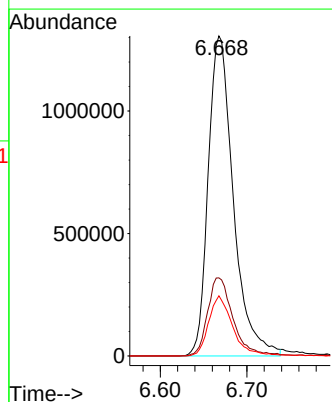
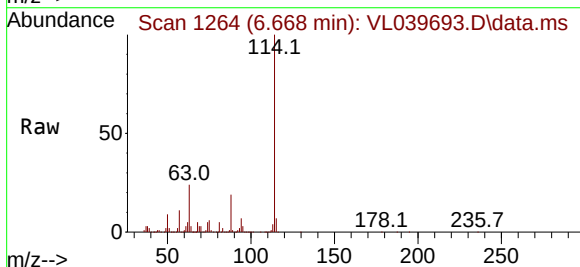
Instrument :
 MSVOA_L
 ClientSampleId :
 LOD-MDL-AIR-01-QT4-2022

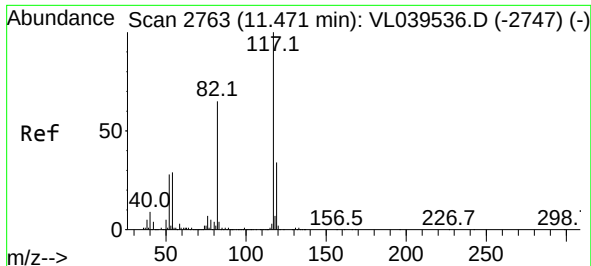
Tgt Ion: 49 Resp: 1009207
 Ion Ratio Lower Upper
 49 100
 128 51.9 26.7 80.0
 130 65.3 34.3 102.8



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 6.668 min Scan# 1264
 Delta R.T. 0.007 min
 Lab File: VL039693.D
 Acq: 4 Oct 2022 22:55

Tgt Ion: 114 Resp: 2636015
 Ion Ratio Lower Upper
 114 100
 63 24.8 20.2 30.4
 88 18.1 14.5 21.7

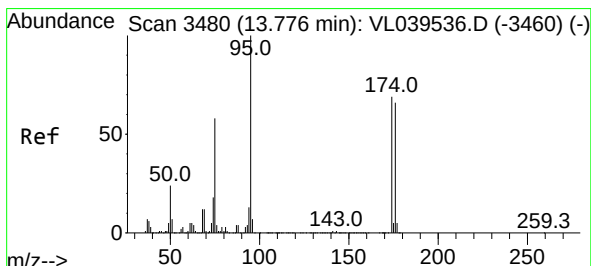
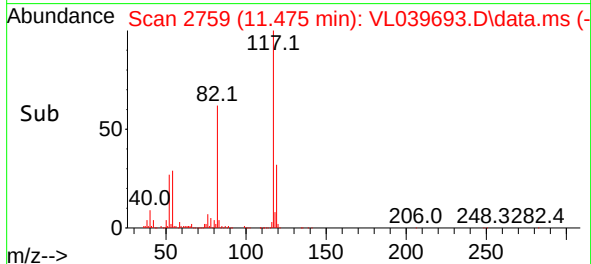
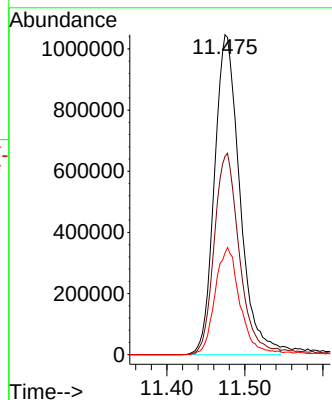
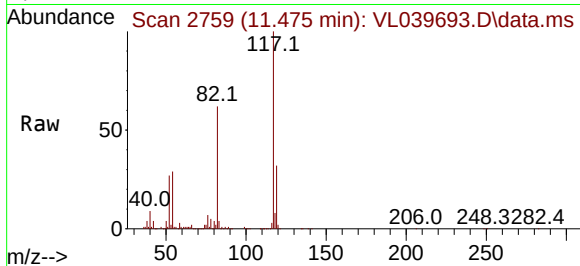




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.475 min Scan# 21
Delta R.T. 0.004 min
Lab File: VL039693.D
Acq: 4 Oct 2022 22:55

Instrument :
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Tgt Ion:117 Resp: 2366020
Ion Ratio Lower Upper
117 100
82 64.9 50.8 76.2
119 34.1 24.1 36.1



#68
1-Bromo-4-Fluorobenzene
Concen: 9.864 ppbv
RT: 13.783 min Scan# 3477
Delta R.T. 0.007 min
Lab File: VL039693.D
Acq: 4 Oct 2022 22:55

Tgt Ion: 95 Resp: 1742140
Ion Ratio Lower Upper
95 100
174 73.8 55.9 83.9
175 4.7 4.2 6.4

