

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040424\
 Data File : VL041130.D
 Acq On : 4 Apr 2024 18:06
 Operator : SY/MD
 Sample : QC040224 CAN 10606
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC040224 CAN 10606

Quant Time: Apr 05 05:11:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL040424AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Apr 05 04:49:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.211	49	1394462	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.677	114	3501291	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.497	117	3038833	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.806	95	2422543	9.914	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.100%

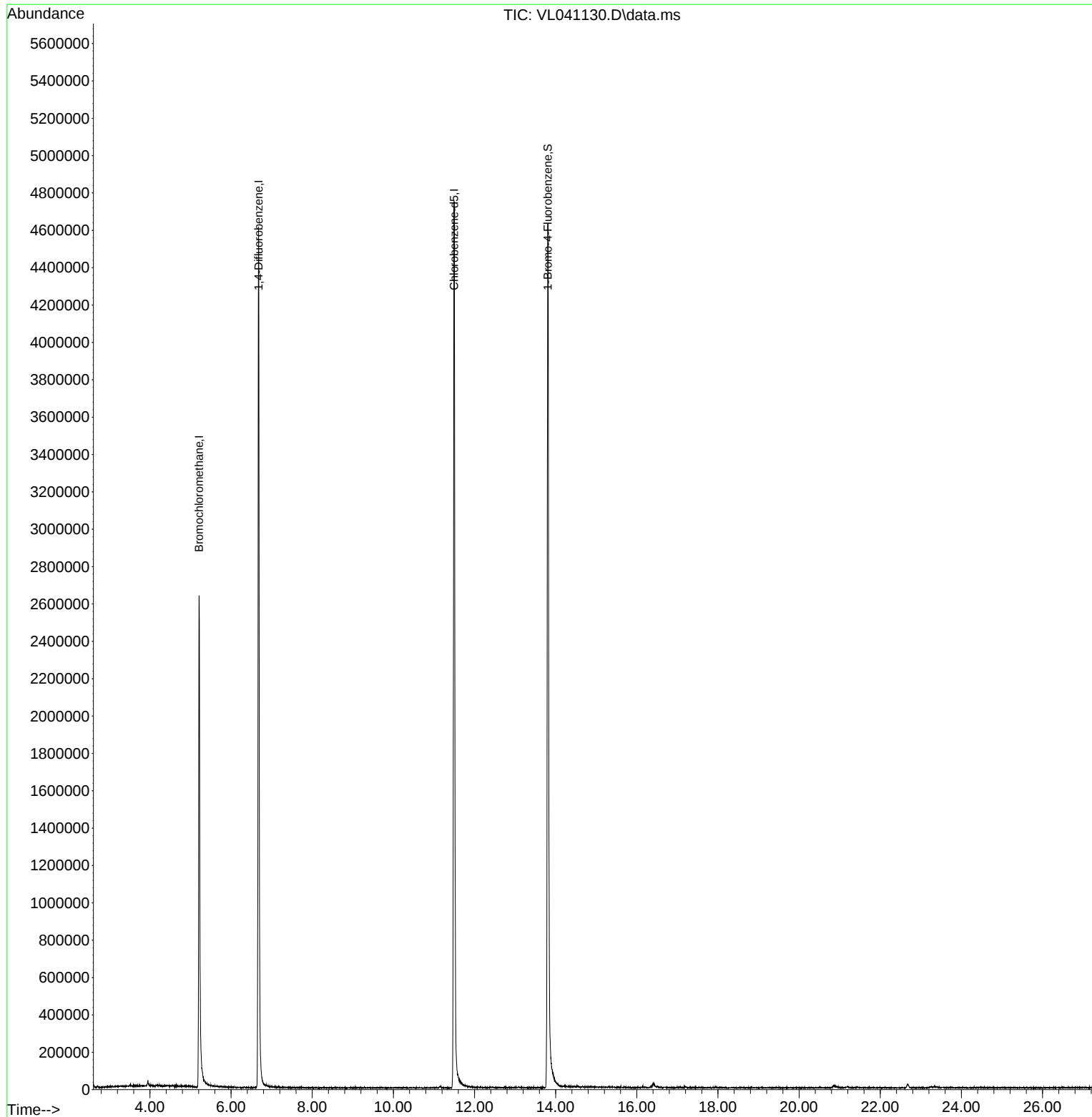
Target Compounds	Qvalue

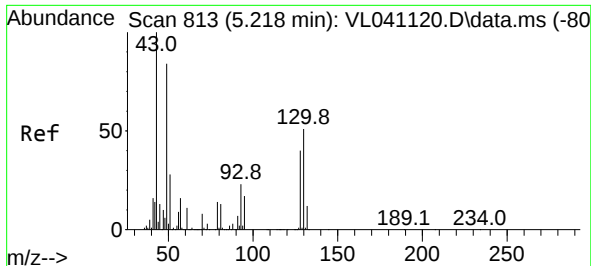
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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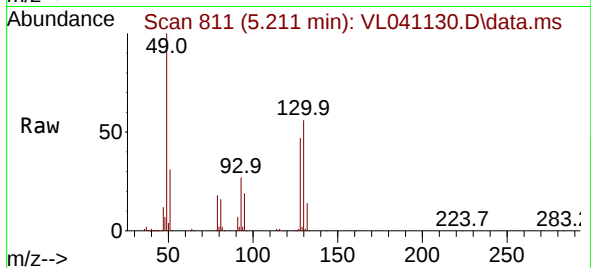
Quant Time: Apr 05 05:11:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL040424AIR.M
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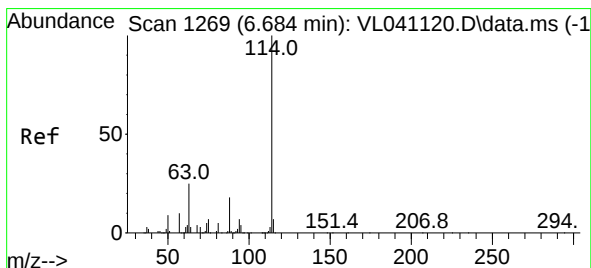
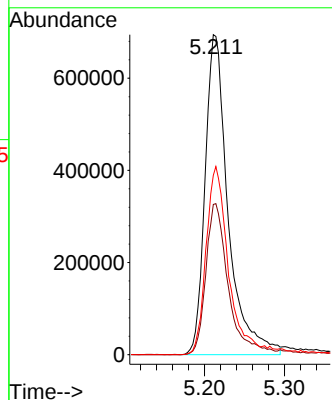
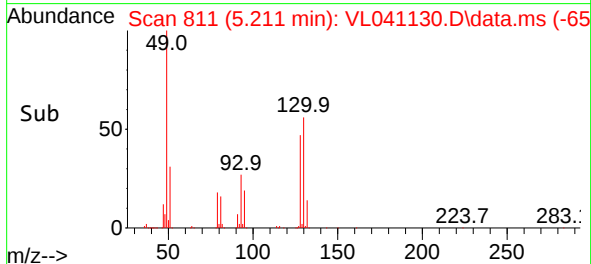


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.211 min Scan# 813
Delta R.T. -0.007 min
Lab File: VL041130.D
Acq: 4 Apr 2024 18:06

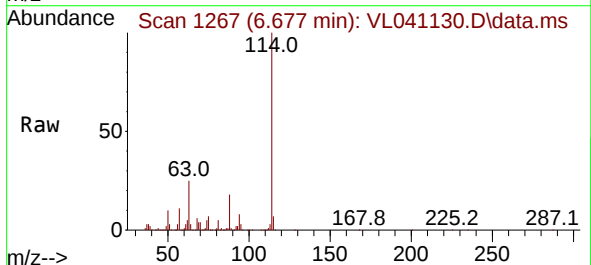
Instrument :
MSVOA_L
ClientSampleId :
QC040224 CAN 10606



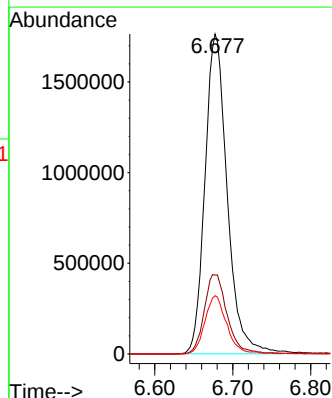
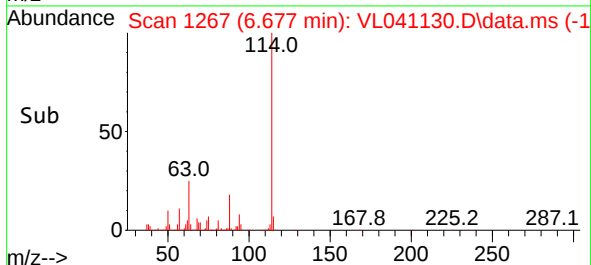
Tgt Ion: 49 Resp: 1394462
Ion Ratio Lower Upper
49 100
128 47.7 23.6 71.0
130 60.0 30.1 90.5

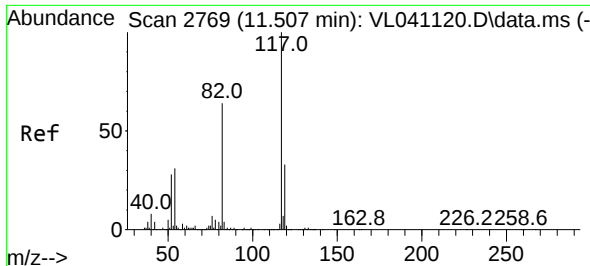


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.677 min Scan# 1267
Delta R.T. -0.007 min
Lab File: VL041130.D
Acq: 4 Apr 2024 18:06



Tgt Ion: 114 Resp: 3501291
Ion Ratio Lower Upper
114 100
63 26.0 20.9 31.3
88 18.0 14.5 21.7

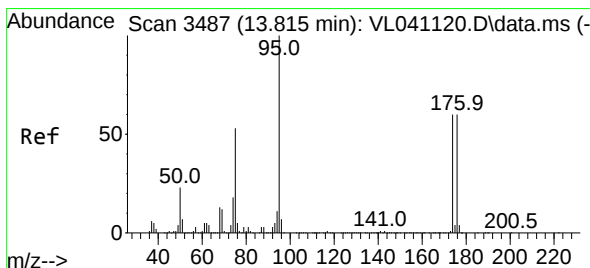
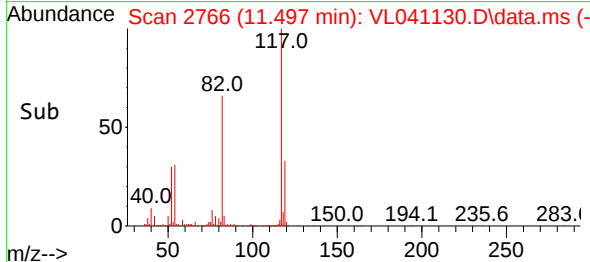
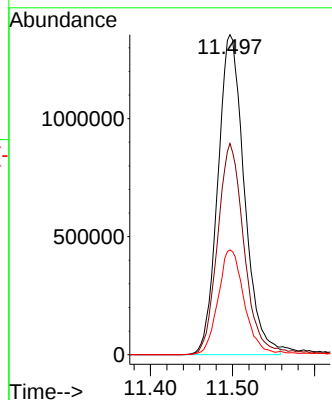
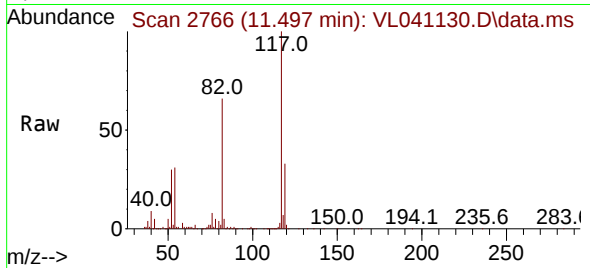




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.497 min Scan# 21
Delta R.T. -0.010 min
Lab File: VL041130.D
Acq: 4 Apr 2024 18:06

Instrument :
MSVOA_L
ClientSampleId :
QC040224 CAN 10606

Tgt Ion:117 Resp: 3038833
Ion Ratio Lower Upper
117 100
82 67.5 51.0 76.6
119 33.7 25.2 37.8



#68
1-Bromo-4-Fluorobenzene
Concen: 9.914 ppbv
RT: 13.806 min Scan# 3484
Delta R.T. -0.010 min
Lab File: VL041130.D
Acq: 4 Apr 2024 18:06

Tgt Ion: 95 Resp: 2422543
Ion Ratio Lower Upper
95 100
174 61.1 49.3 73.9
175 4.6 3.6 5.4

