

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 03:44:11 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 03:20:09 2024
 Response via : Initial Calibration

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

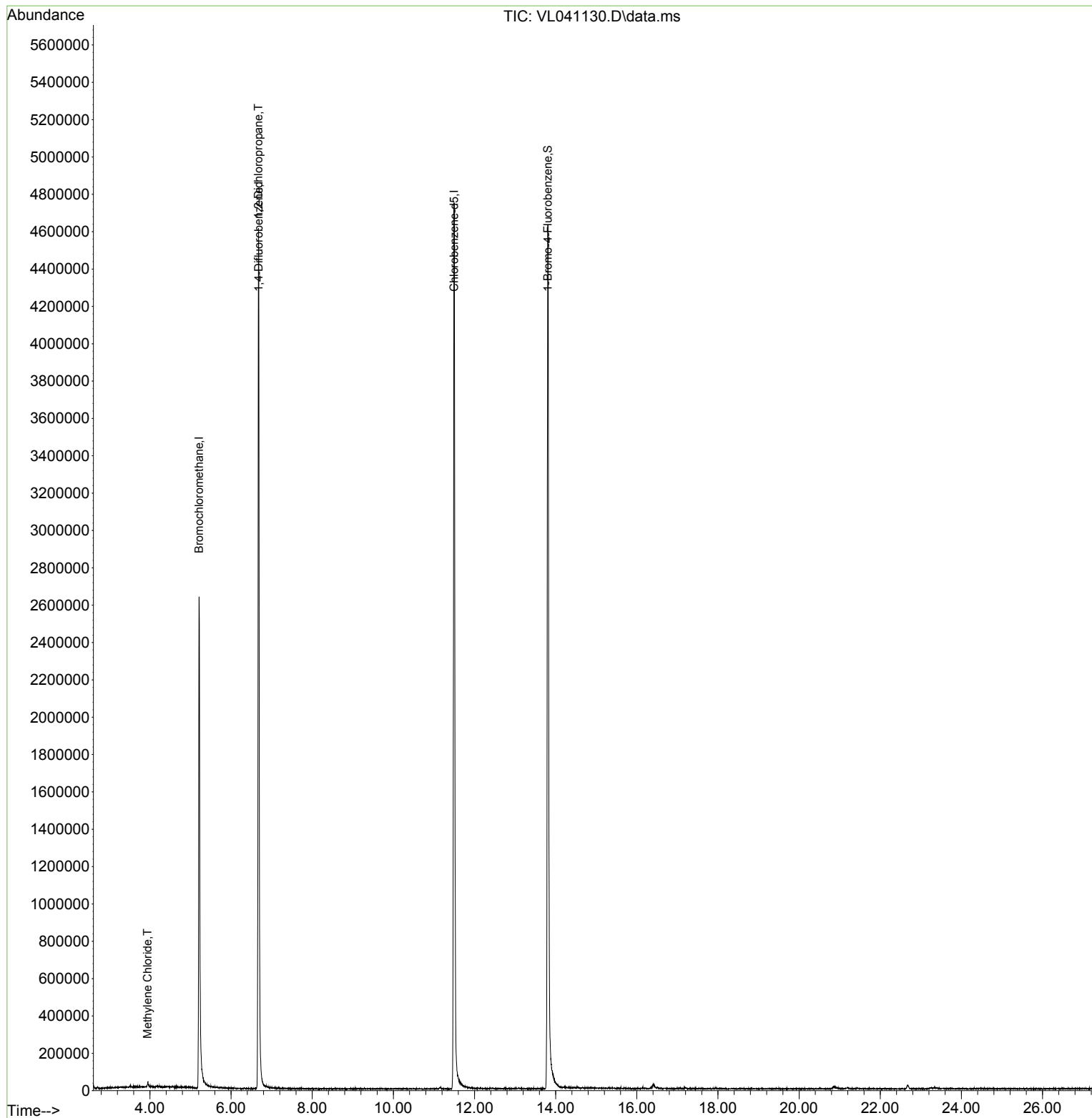
Internal Standards						
1) Bromochloromethane	5.211	49	1394462	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.677	114	3501291	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.497	117	3038833	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.806	95	2422543	9.874	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.700%
Target Compounds						
					Qvalue	
20) Methylene Chloride	3.944	84	4267	0.069	ppbv #	66
39) 1,2-Dichloropropane	6.674	63	889851	8.729	ppbv #	21

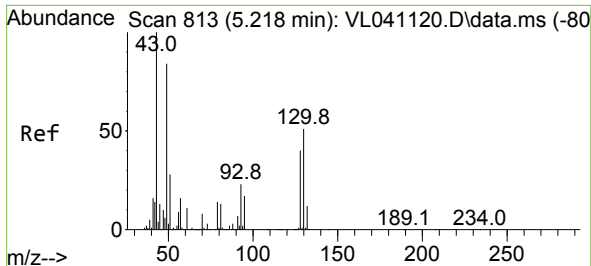
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 03:44:11 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 03:20:09 2024
Response via : Initial Calibration

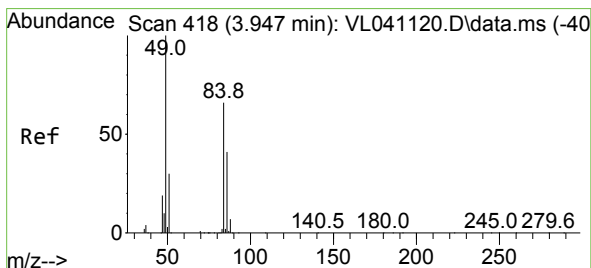
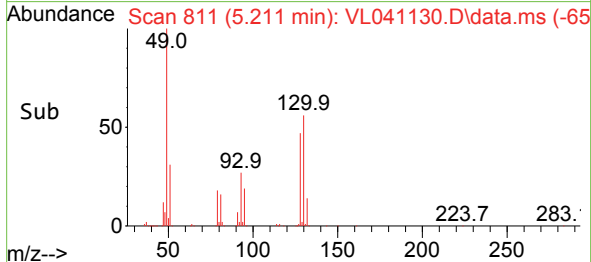
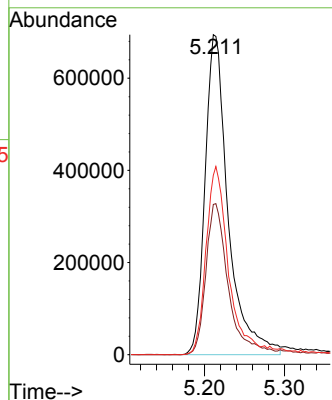
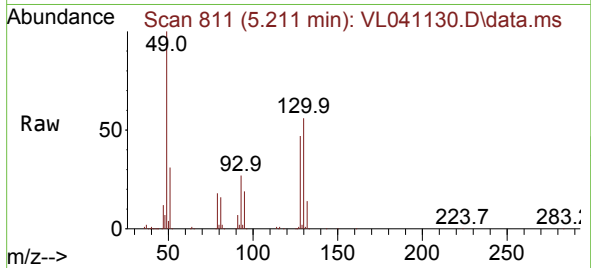




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.211 min Scan# 813
 Delta R.T. -0.007 min
 Lab File: VL041130.D
 Acq: 4 Apr 2024 18:06

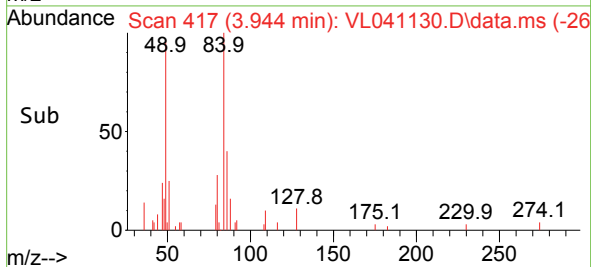
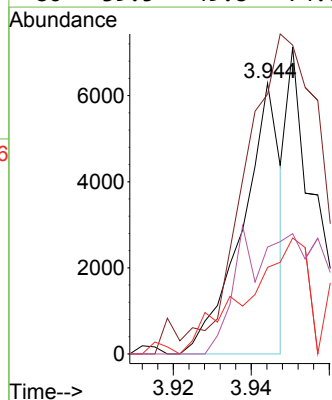
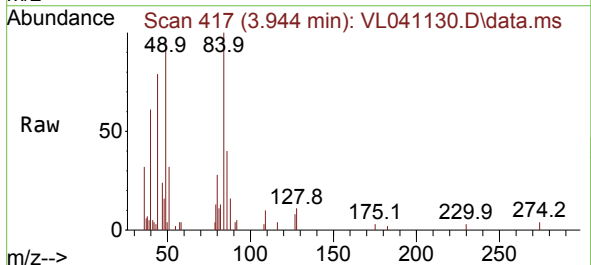
Instrument :
 MSVOA_L
 ClientSampleId :
 QC040224 CAN 10606

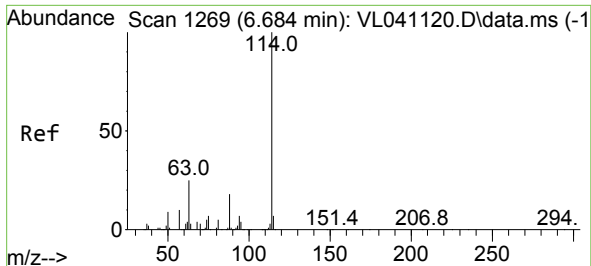
Tgt Ion: 49 Resp: 1394462
 Ion Ratio Lower Upper
 49 100
 128 47.7 23.8 71.5
 130 60.0 30.3 90.9



#20
 Methylene Chloride
 Concen: 0.069 ppbv
 RT: 3.944 min Scan# 417
 Delta R.T. -0.003 min
 Lab File: VL041130.D
 Acq: 4 Apr 2024 18:06

Tgt Ion: 84 Resp: 4267
 Ion Ratio Lower Upper
 84 100
 49 95.5 117.0 175.6#
 51 32.0 34.9 52.3#
 86 39.5 49.8 74.6#





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.677 min Scan# 1

Delta R.T. -0.007 min

Lab File: VL041130.D

Acq: 4 Apr 2024 18:06

Instrument :

MSVOA_L

ClientSampleId :

QC040224 CAN 10606

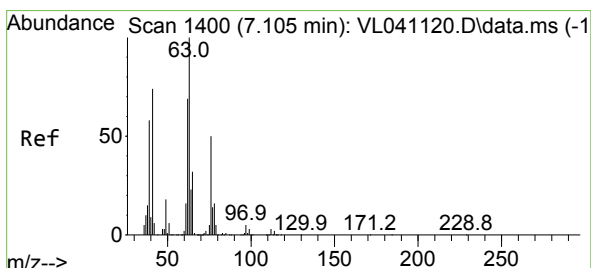
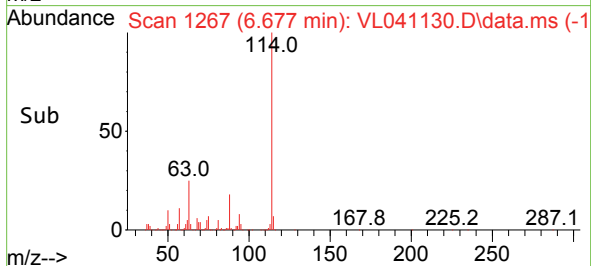
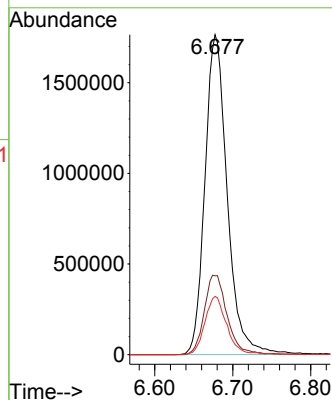
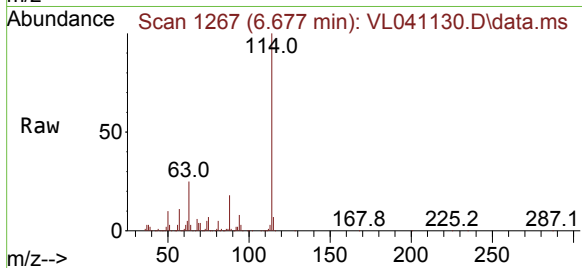
Tgt Ion:114 Resp: 3501291

Ion Ratio Lower Upper

114 100

63 26.0 21.0 31.6

88 18.0 14.6 22.0



#39

1,2-Dichloropropane

Concen: 8.729 ppbv

RT: 6.674 min Scan# 1266

Delta R.T. -0.431 min

Lab File: VL041130.D

Acq: 4 Apr 2024 18:06

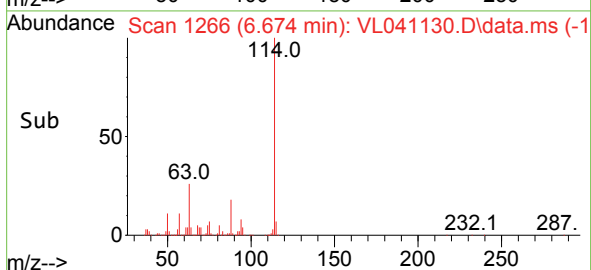
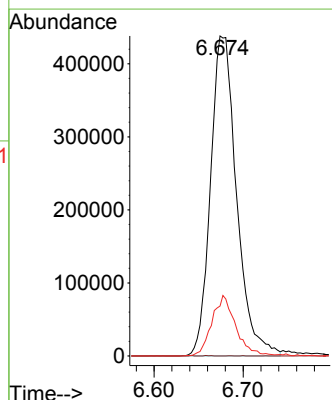
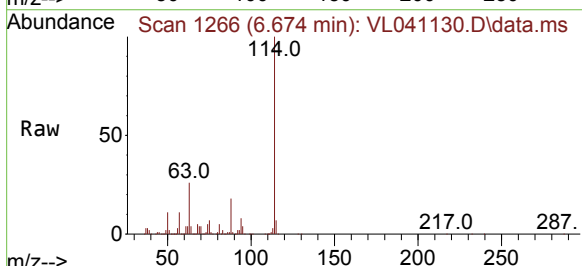
Tgt Ion: 63 Resp: 889851

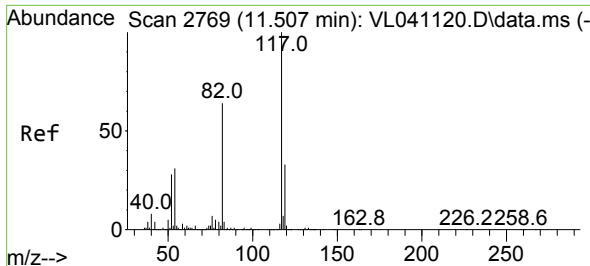
Ion Ratio Lower Upper

63 100

41 0.0 62.2 93.4#

62 15.6 57.0 85.4#

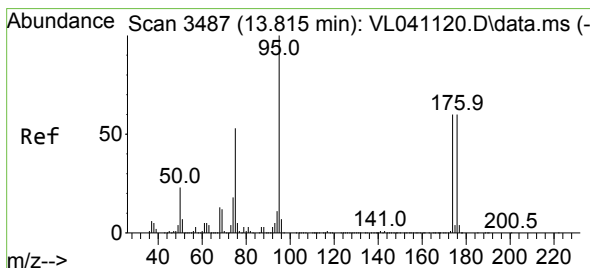
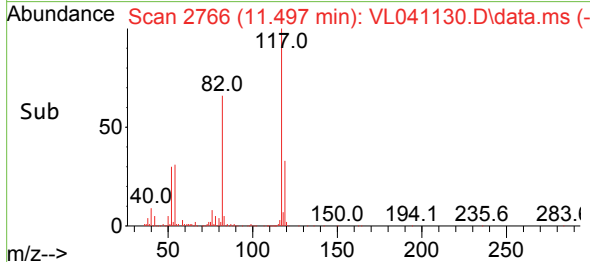
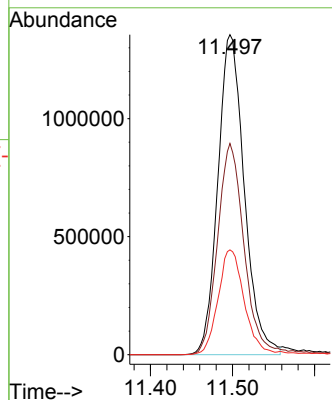
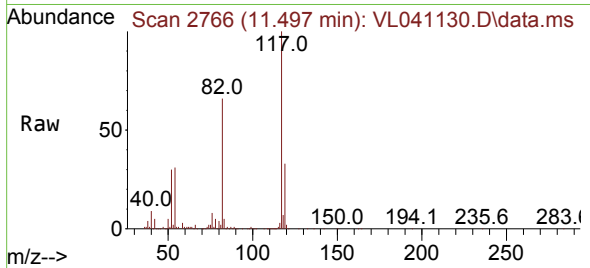




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.497 min Scan# 21
Delta R.T. -0.010 min
Lab File: VL041130.D
Acq: 4 Apr 2024 18:06

Instrument :
MSVOA_L
ClientSampleId :
QC040224 CAN 10606

Tgt Ion:117 Resp: 3038833
Ion Ratio Lower Upper
117 100
82 67.5 51.4 77.2
119 33.7 23.7 35.5



#68
1-Bromo-4-Fluorobenzene
Concen: 9.874 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 47.8 71.8
175 4.6 3.5 5.3

