Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL073123\
Data File : VL040572.D
Acq On : 31 Jul 2023 14:39
Operator : SY/MD
Sample : QC072723 CAN 10303
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC072723 CAN 10303

Quant Time: Aug 01 01:38:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL071023AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Mon Jul 10 16:32:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.185	49	1144397	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	6.648	114	2788891	10.000	ppbv	-0.02
55) Chlorobenzene-d5	11.465	117	2310563	10.000	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.773	95	1790522	9.791	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 97.900%			
Target Compounds						Qvalue
20) Methylene Chloride	3.922	84	37746m	0.674	ppbv	

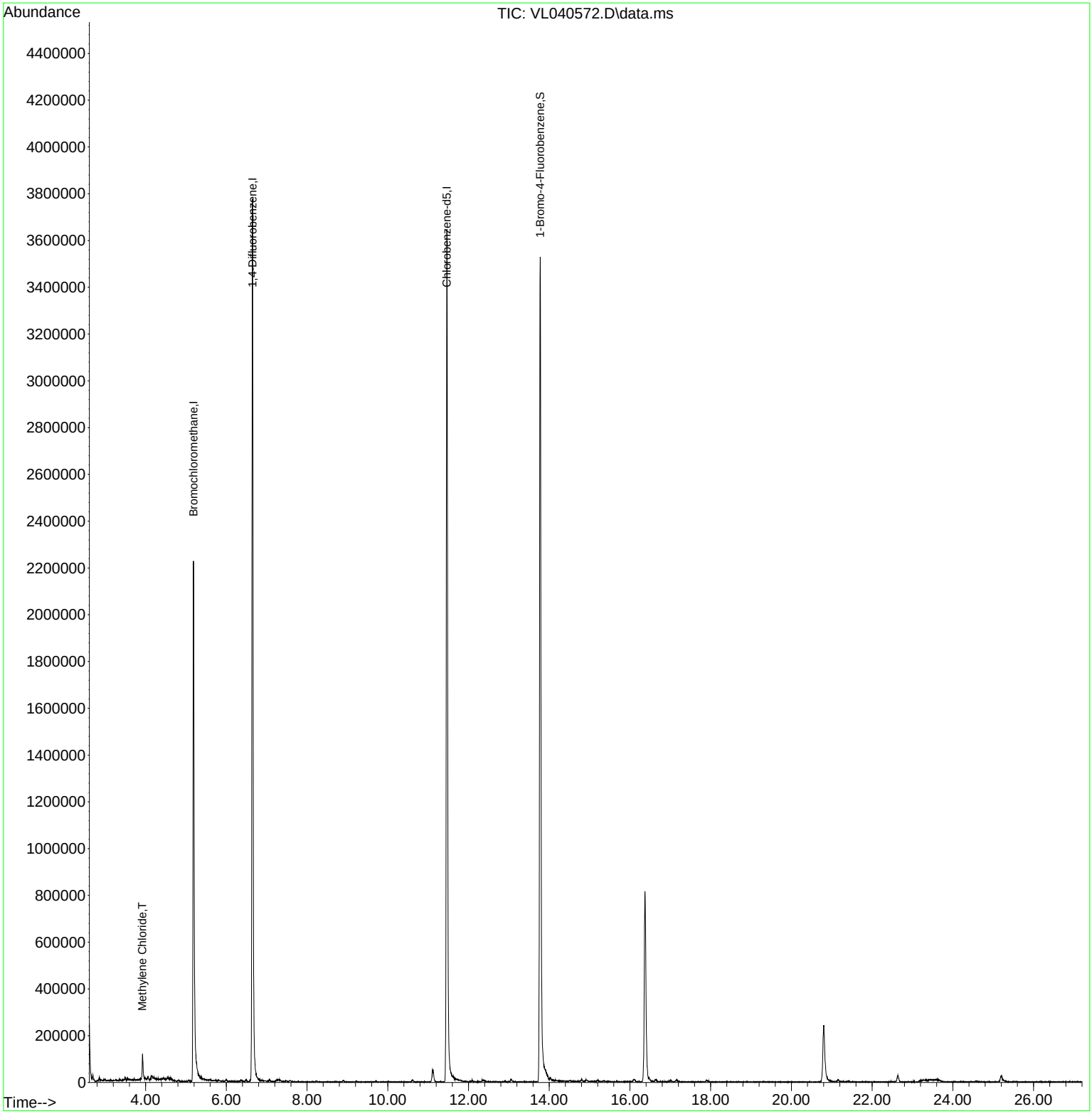
(#) = qualifier out of range (m) = manual integration (+) = signals summed

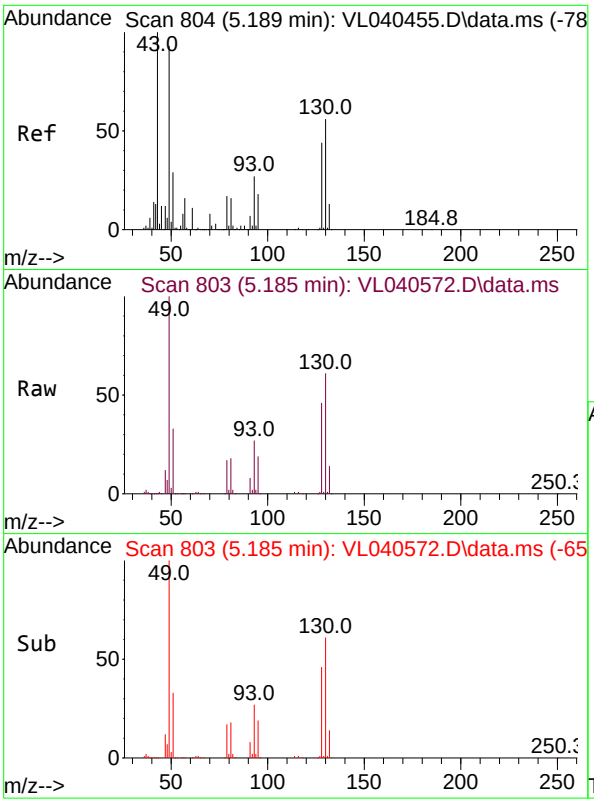
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL073123\
Data File : VL040572.D
Acq On : 31 Jul 2023 14:39
Operator : SY/MD
Sample : QC072723 CAN 10303
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC072723 CAN 10303

Quant Time: Aug 01 01:38:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL071023AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Mon Jul 10 16:32:00 2023
Response via : Initial Calibration



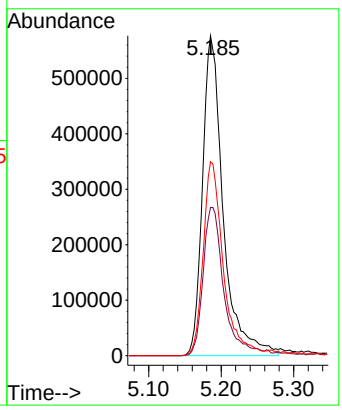


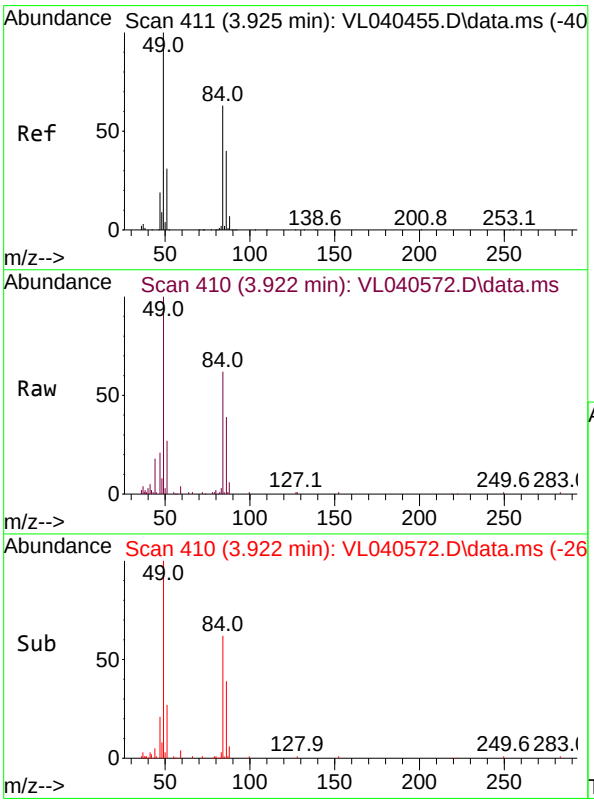
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.185 min Scan# 8
Delta R.T. -0.017 min
Lab File: VL040572.D
Acq: 31 Jul 2023 14:39

Instrument :
MSVOA_L
ClientSampleId :
QC072723 CAN 10303

Tgt Ion: 49 Resp: 1144397

Ion	Ratio	Lower	Upper
49	100		
128	48.6	25.1	75.4
130	61.6	31.6	94.7

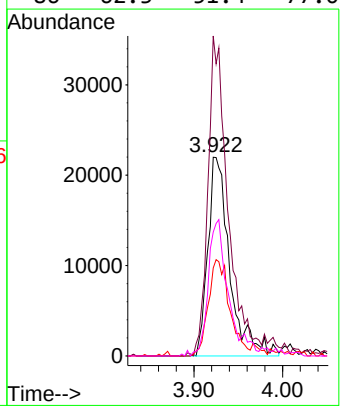


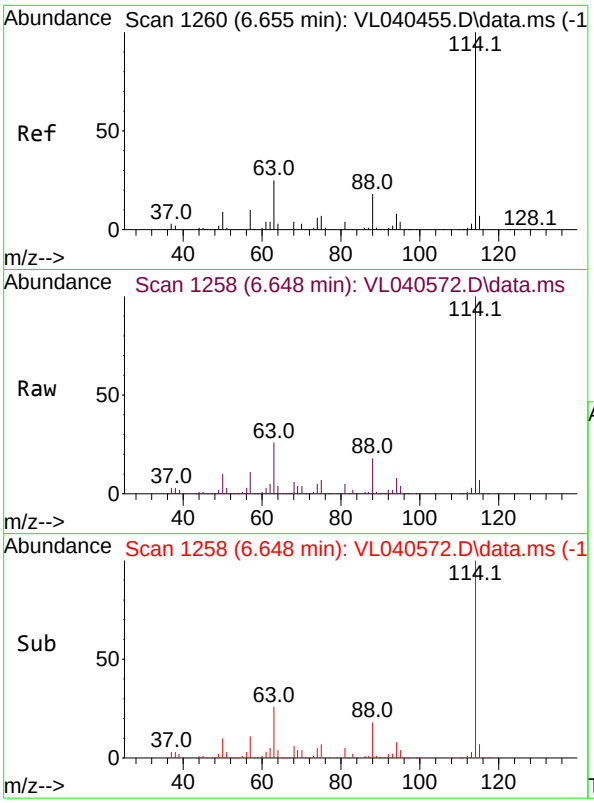


#20
Methylene Chloride
Concen: 0.674 ppbv m
RT: 3.922 min Scan# 410
Delta R.T. -0.019 min
Lab File: VL040572.D
Acq: 31 Jul 2023 14:39

Tgt Ion: 84 Resp: 37746

Ion	Ratio	Lower	Upper
84	100		
49	161.0	123.4	185.2
51	44.3	38.3	57.5
86	62.3	51.4	77.0



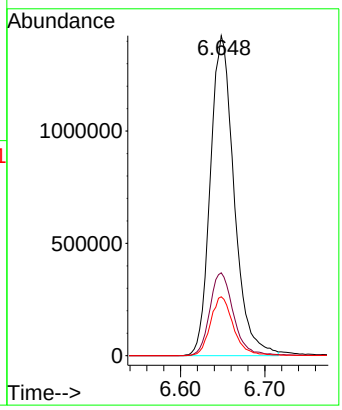


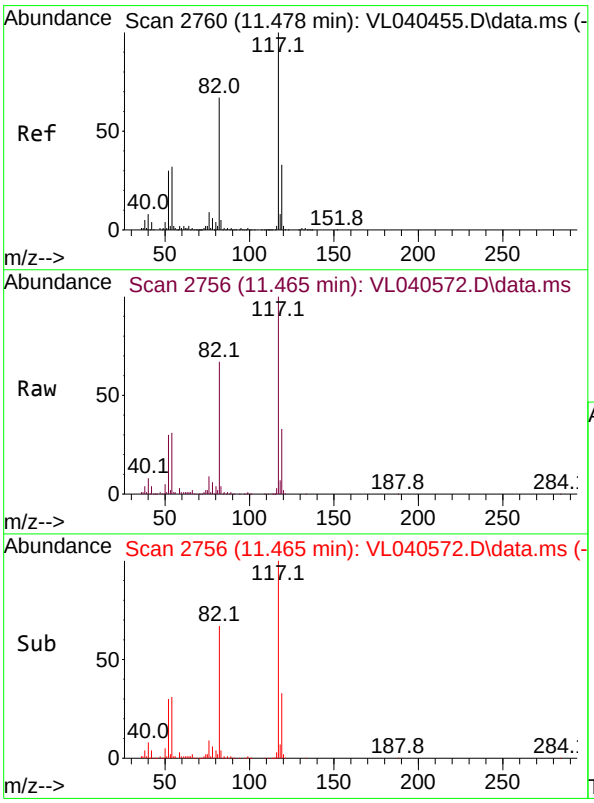
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.648 min Scan# 1
Delta R.T. -0.016 min
Lab File: VL040572.D
Acq: 31 Jul 2023 14:39

Instrument :
MSVOA_L
ClientSampleId :
QC072723 CAN 10303

Tgt Ion:114 Resp: 2788891

Ion	Ratio	Lower	Upper
114	100		
63	26.2	19.6	29.4
88	18.0	14.2	21.2

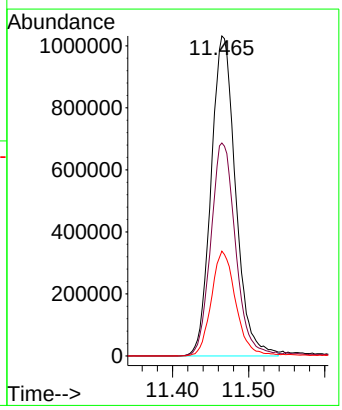


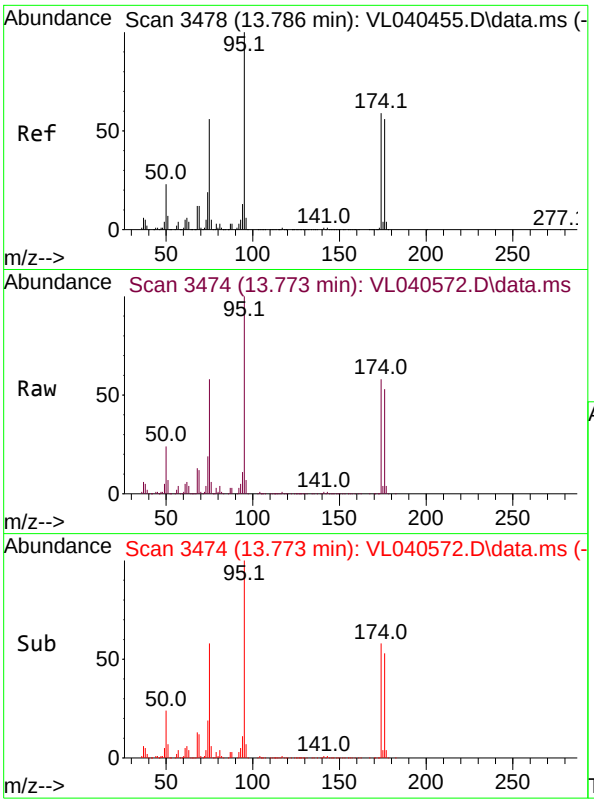


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.465 min Scan# 2756
Delta R.T. -0.013 min
Lab File: VL040572.D
Acq: 31 Jul 2023 14:39

Tgt Ion:117 Resp: 2310563

Ion	Ratio	Lower	Upper
117	100		
82	69.0	50.2	75.4
119	33.0	26.9	40.3





#68
1-Bromo-4-Fluorobenzene
Concen: 9.791 ppbv
RT: 13.773 min Scan# 3
Delta R.T. -0.010 min
Lab File: VL040572.D
Acq: 31 Jul 2023 14:39

Instrument :
MSVOA_L
ClientSampleId :
QC072723 CAN 10303

Tgt Ion: 95 Resp: 1790522

Ion	Ratio	Lower	Upper
95	100		
174	61.0	50.6	75.8
175	4.2	3.7	5.5