Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052522\
Data File : VL039119.D
Acq On : 25 May 2022 16:06
Operator : SY/AP
Sample : QC052422 CAN 10060
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC052422 CAN 10060

Quant Time: May 26 07:59:20 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu May 05 10:12:15 2022
QLast Update : Thu May 05 10:12:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.642	49	985609	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	7.144	114	2289353	10.000	ppbv	-0.03
55) Chlorobenzene-d5	12.047	117	1866468	10.000	ppbv	-0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.378	95	1591974	10.770	ppbv	-0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 107.700%			
Target Compounds						Qvalue

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

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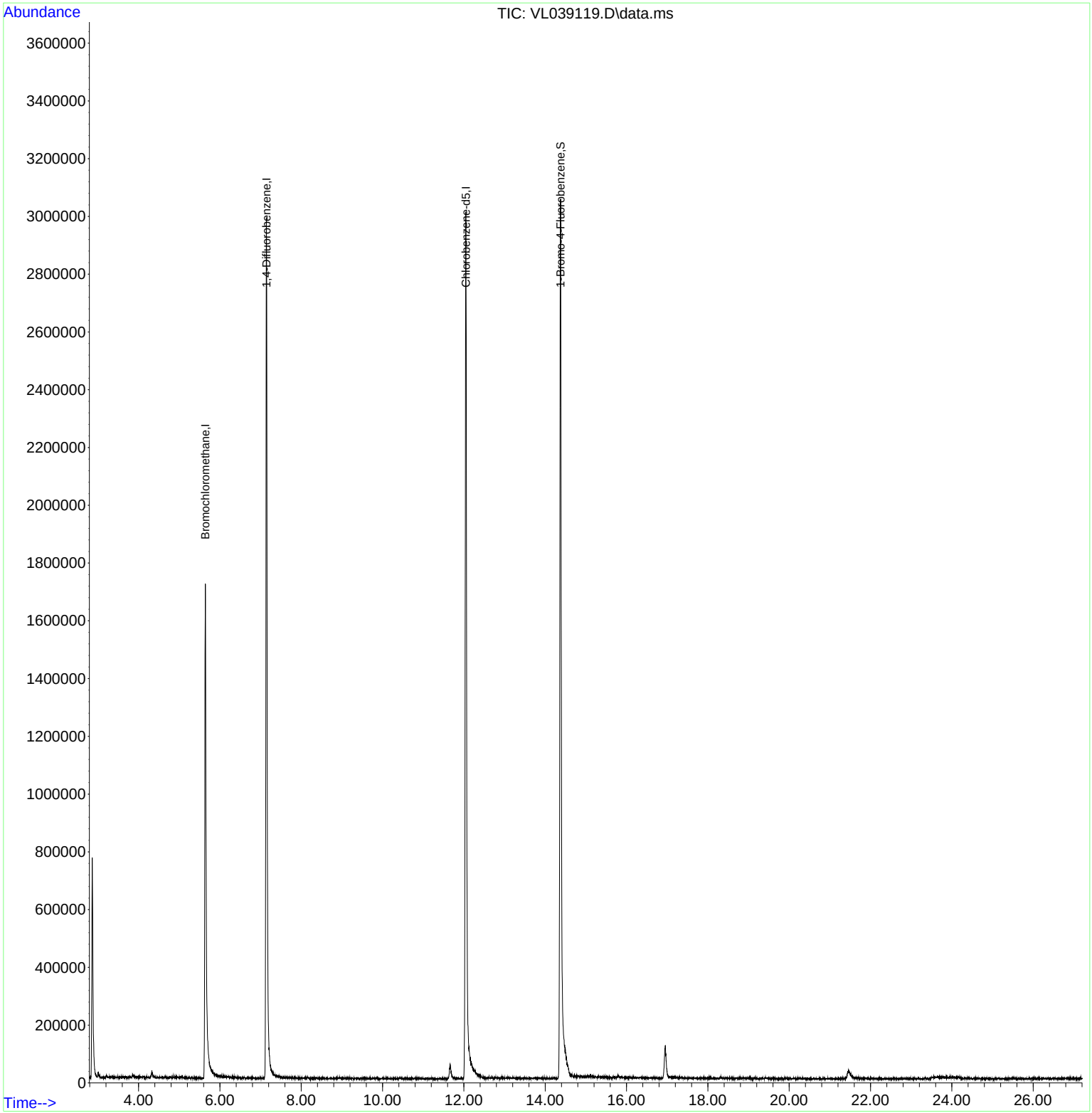
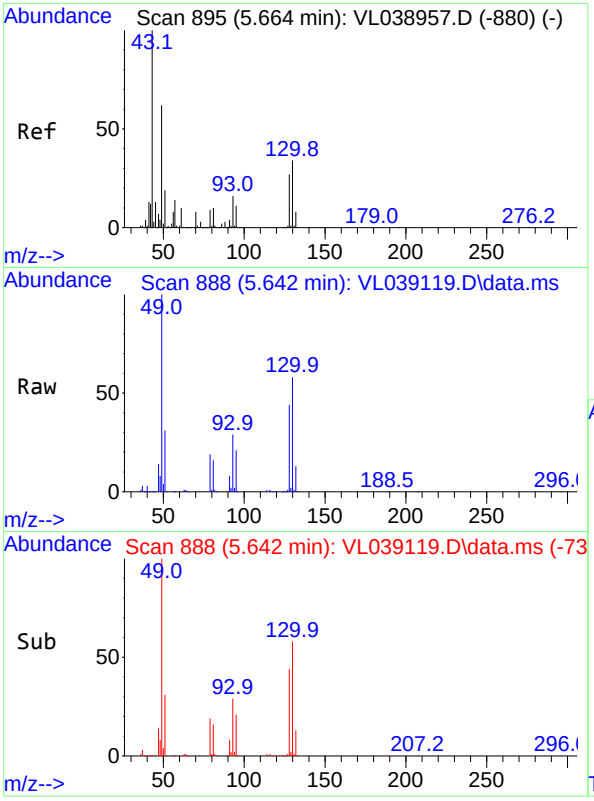


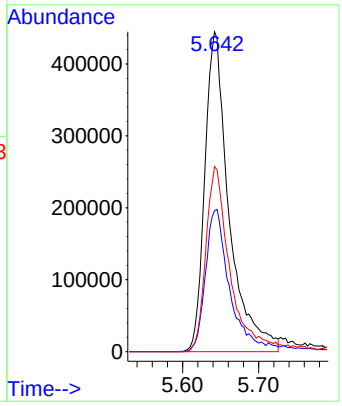


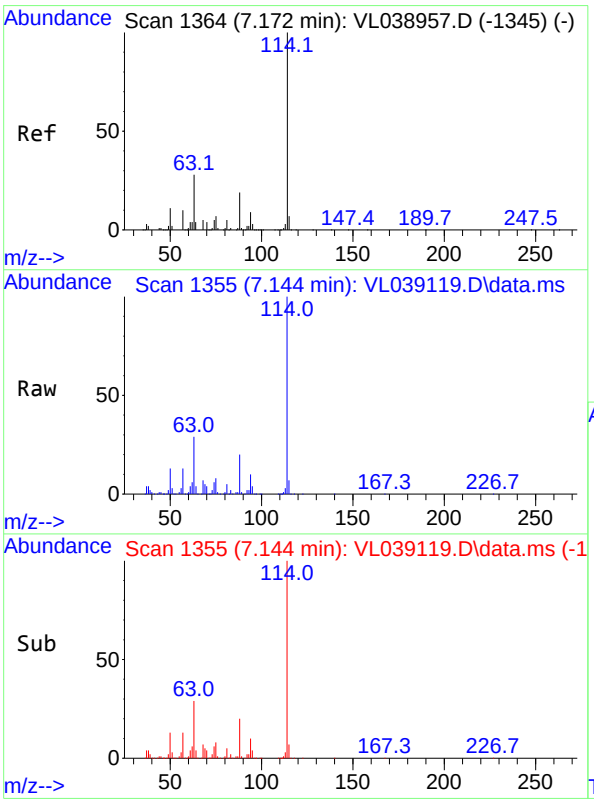
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.642 min Scan# 8
Delta R.T. -0.022 min
Lab File: VL039119.D
Acq: 25 May 2022 16:06

Instrument :
MSVOA_L
ClientSampleId :
QC052422 CAN 10060

Tgt Ion: 49 Resp: 985609

Ion	Ratio	Lower	Upper
49	100		
128	46.9	23.3	69.8
130	59.8	29.8	89.3

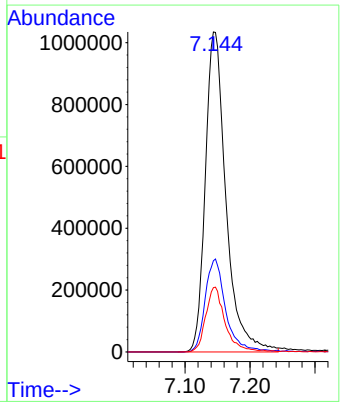


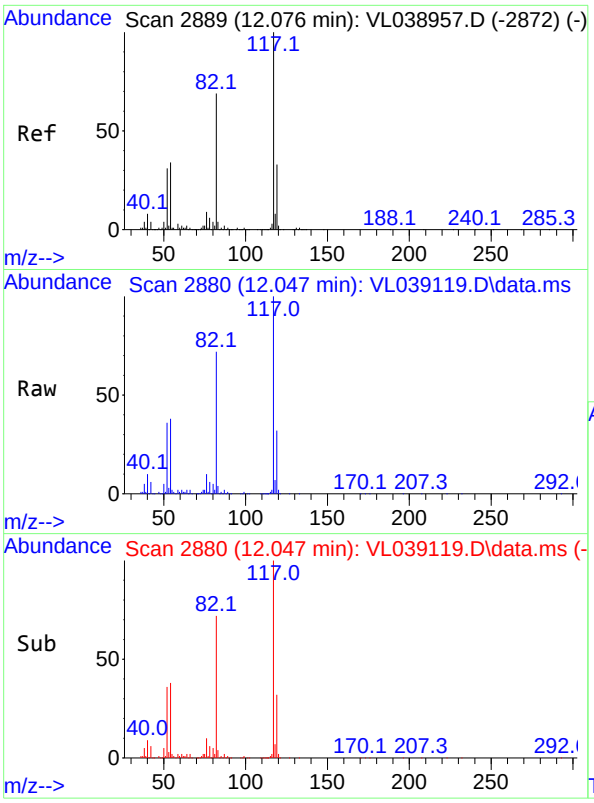


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.144 min Scan# 1355
Delta R.T. -0.029 min
Lab File: VL039119.D
Acq: 25 May 2022 16:06

Tgt Ion:114 Resp: 2289353

Ion	Ratio	Lower	Upper
114	100		
63	29.3	22.6	33.8
88	19.3	15.4	23.0



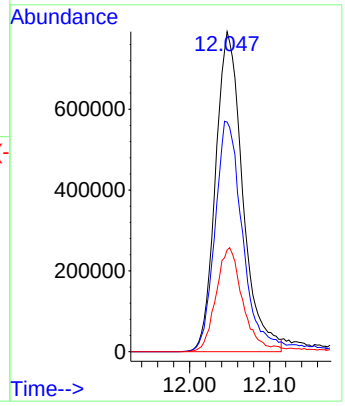


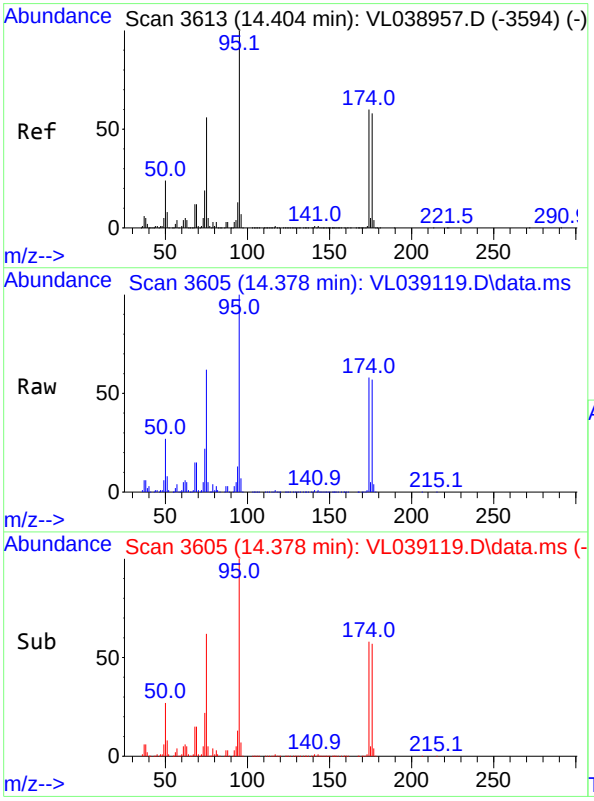
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.047 min Scan# 2
Delta R.T. -0.029 min
Lab File: VL039119.D
Acq: 25 May 2022 16:06

Instrument :
MSVOA_L
ClientSampleId :
QC052422 CAN 10060

Tgt Ion:117 Resp: 1866468

Ion	Ratio	Lower	Upper
117	100		
82	75.5	57.0	85.6
119	33.4	27.2	40.8





#68
1-Bromo-4-Fluorobenzene
Concen: 10.770 ppbv
RT: 14.378 min Scan# 3605
Delta R.T. -0.026 min
Lab File: VL039119.D
Acq: 25 May 2022 16:06

Tgt Ion: 95 Resp: 1591974

Ion	Ratio	Lower	Upper
95	100		
174	60.4	50.8	76.2
175	3.9	3.8	5.6