Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL061621\
Data File : VL037175.D
Acq On : 16 Jun 2021 17:57
Operator : SY/AP
Sample : QC061521 CAN 10331
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : QC061521 CAN 10331

Quant Time: Jun 17 09:05:09 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL061621AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 16 14:06:32 2021
QLast Update : Wed Jun 16 14:06:32 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1366706	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	4078843	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	3501103	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.43	95	2626883	9.90	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.00%			
Target Compounds						Qvalue

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

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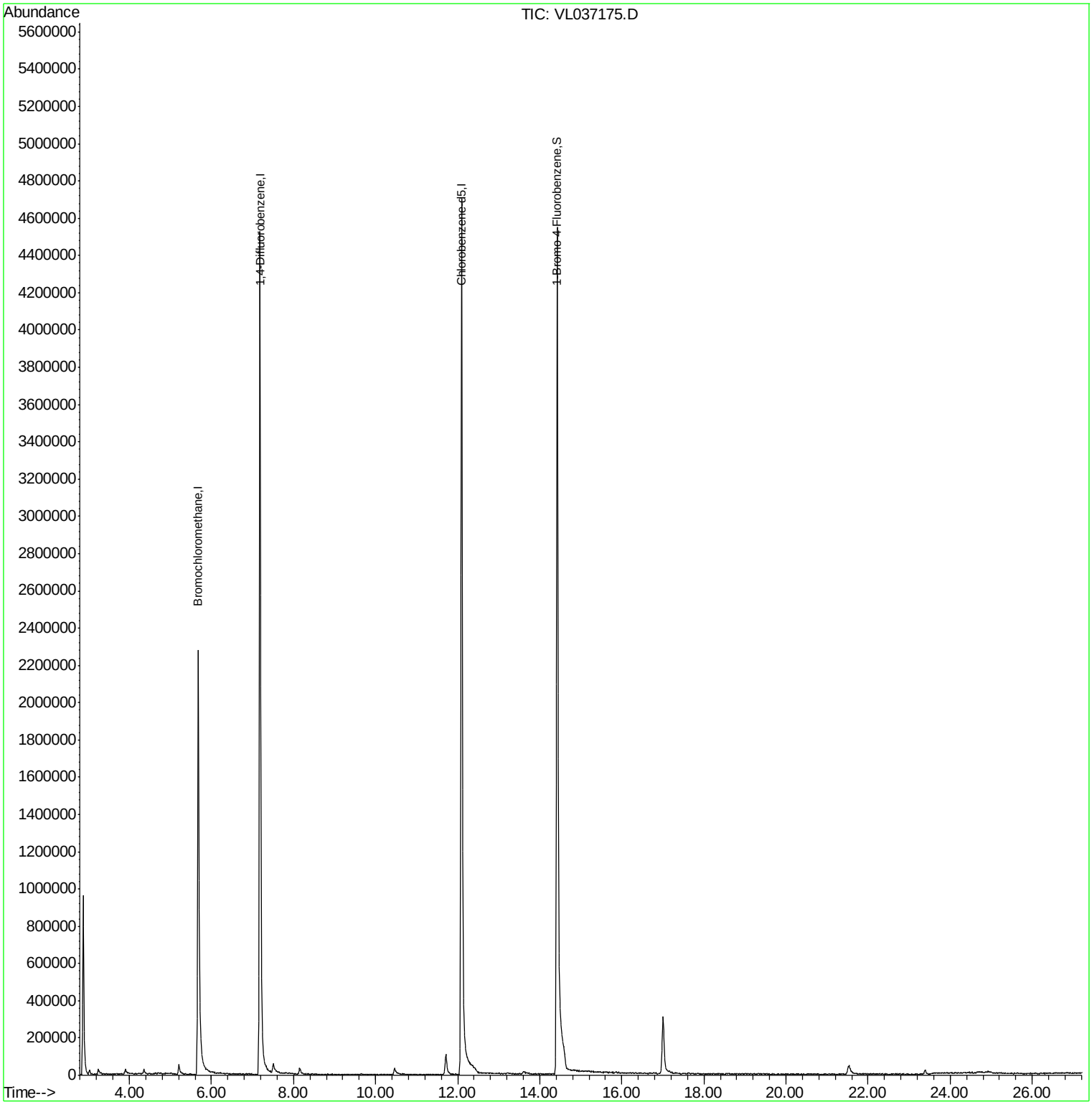
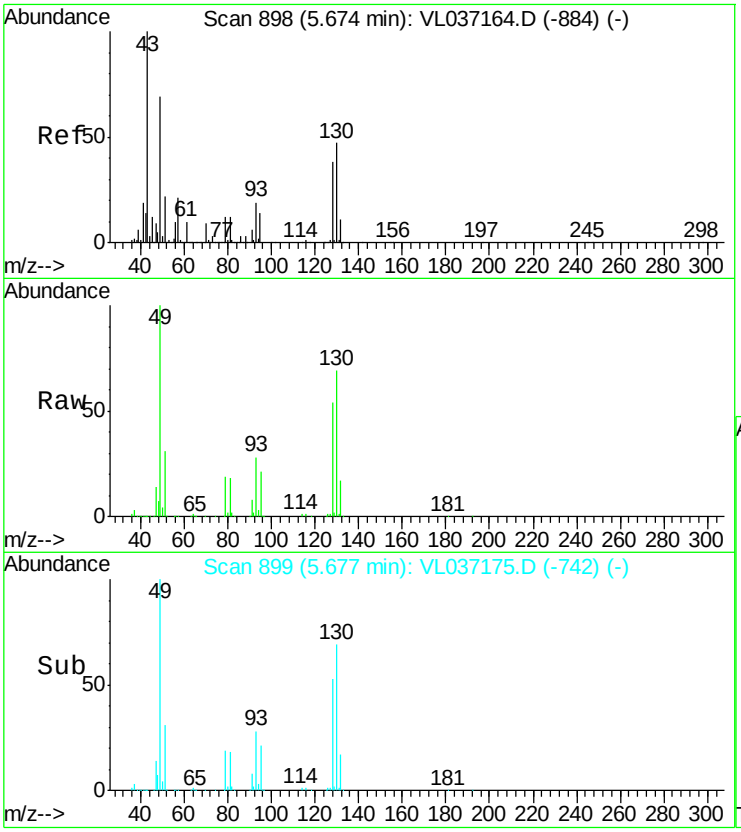


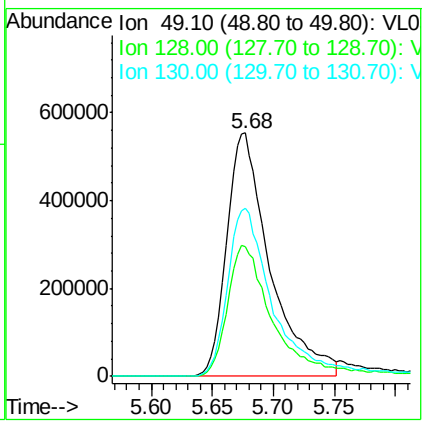


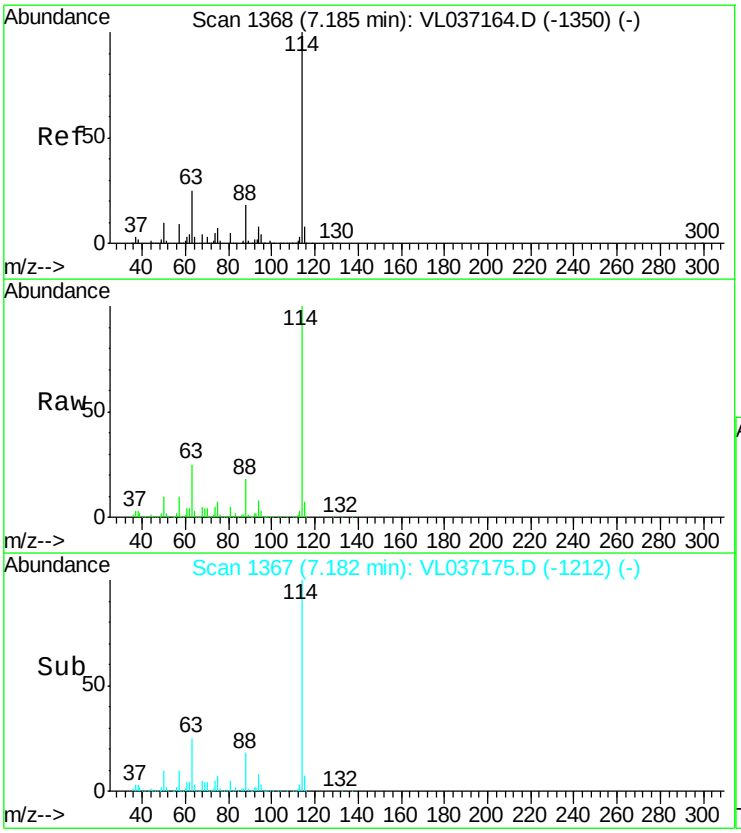
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.68 min Scan# 899
Delta R.T. 0.00 min
Lab File: VL037175.D
Acq: 16 Jun 2021 17:57

Instrument :
MSVOA_L
ClientSampleId :
QC061521 CAN 10331

Tgt Ion: 49 Resp: 1366706

Ion	Ratio	Lower	Upper
49	100		
128	59.2	29.3	88.0
130	74.2	35.9	107.8

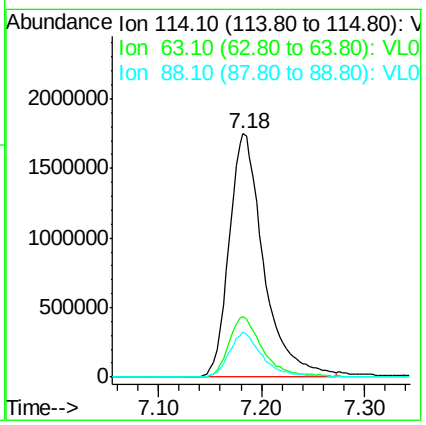


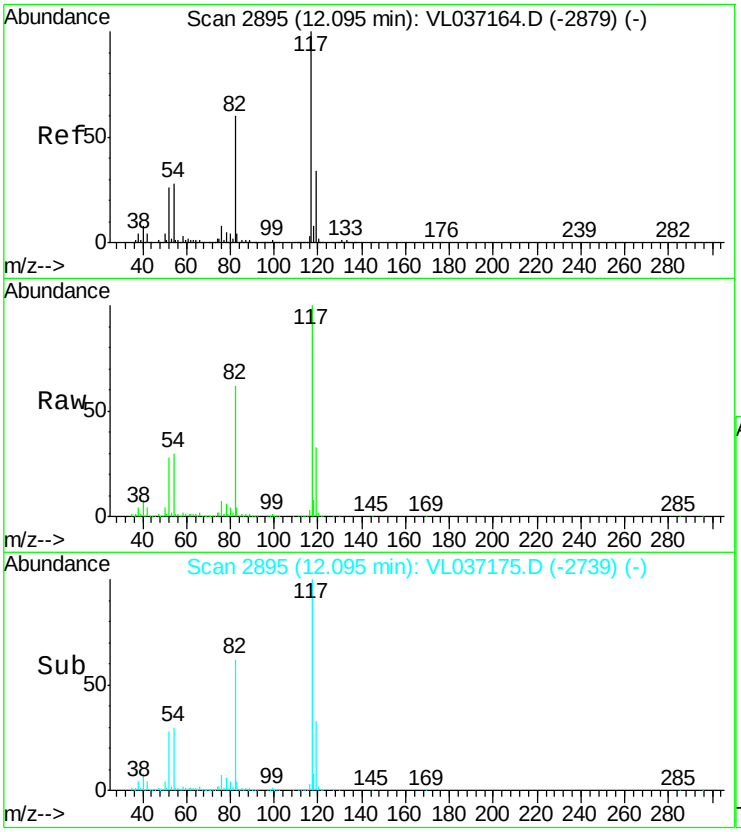


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.18 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VL037175.D
Acq: 16 Jun 2021 17:57

Tgt Ion:114 Resp: 4078843

Ion	Ratio	Lower	Upper
114	100		
63	24.9	19.6	29.4
88	18.1	14.2	21.2



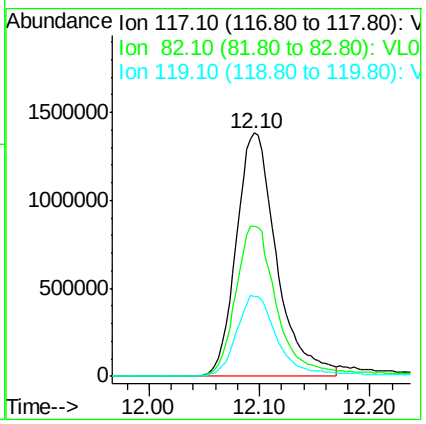


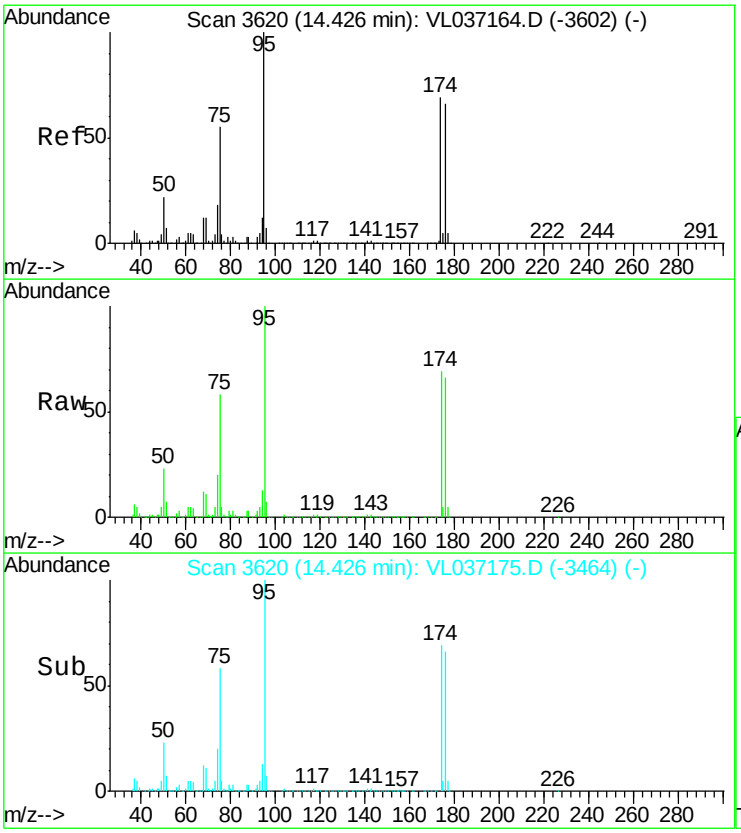
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.10 min Scan# 2895
Delta R.T. 0.00 min
Lab File: VL037175.D
Acq: 16 Jun 2021 17:57

Instrument :
MSVOA_L
ClientSampleId :
QC061521 CAN 10331

Tgt Ion:117 Resp: 3501103

Ion	Ratio	Lower	Upper
117	100		
82	66.2	51.7	77.5
119	34.6	47.6	71.4#





#68
1-Bromo-4-Fluorobenzene
Concen: 9.902 ppbv
RT: 14.43 min Scan# 3620
Delta R.T. 0.00 min
Lab File: VL037175.D
Acq: 16 Jun 2021 17:57

Tgt Ion: 95 Resp: 2626883

Ion	Ratio	Lower	Upper
95	100		
174	74.3	57.0	85.4
175	5.4	4.4	6.6