Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL112420\
Data File : VL036024.D
Acq On : 25 Nov 2020 10:30
Operator : SY/AP
Sample : VIBLK
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : VIBLK

Quant Time: Nov 26 01:51:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110320AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 04 02:40:06 2020
QLast Update : Wed Nov 04 02:40:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1315879	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.15	114	5003541	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.06	117	4615290	10.00	ppbv	-0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.39	95	3437472	10.48	ppbv	-0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 104.80%			
Target Compounds						Qvalue
20) Methylene Chloride	4.33	84	16782	0.169	ppbv #	92

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

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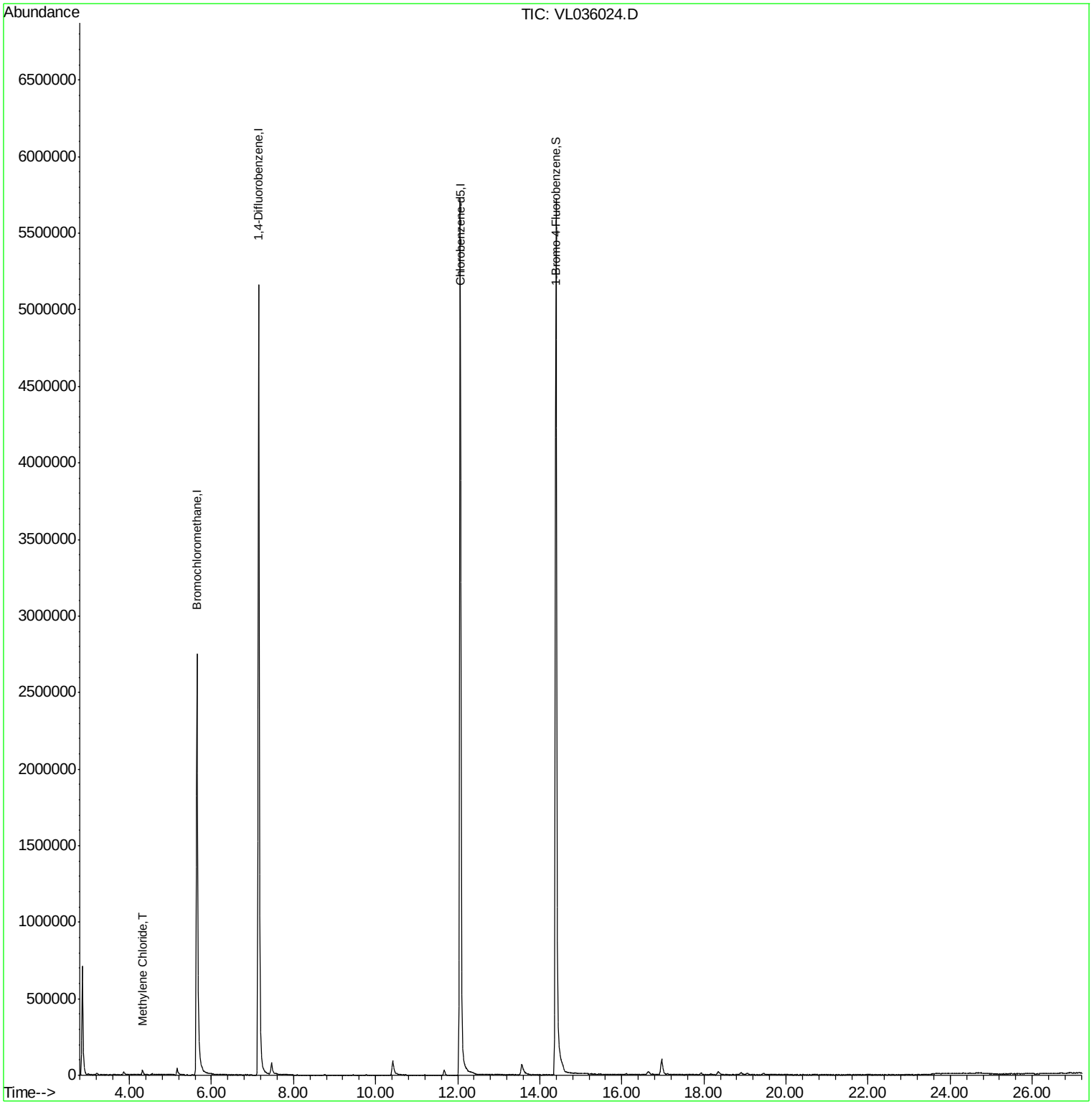
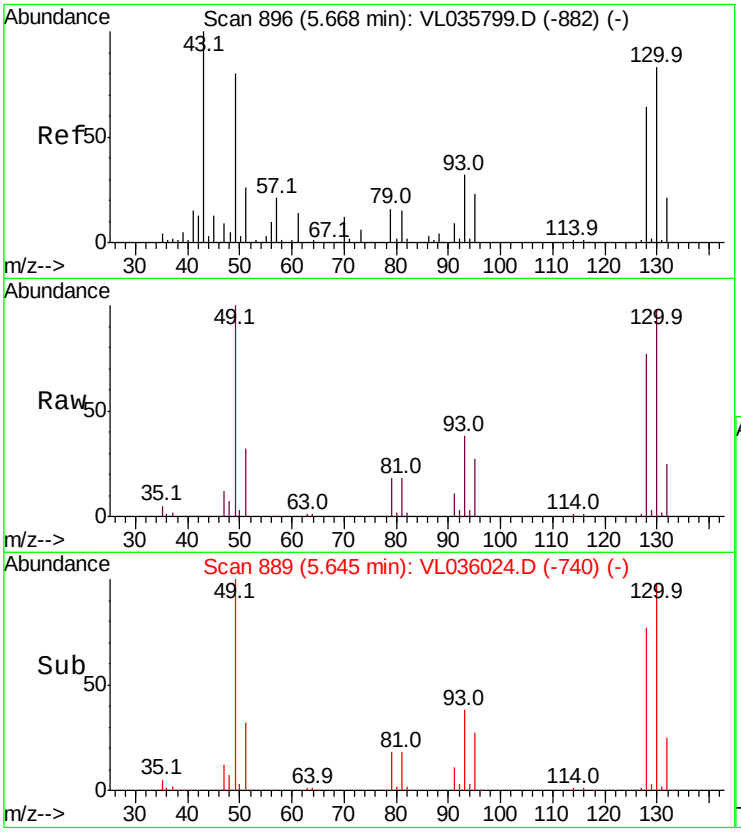


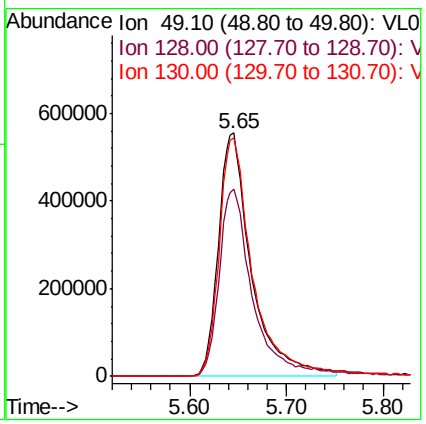


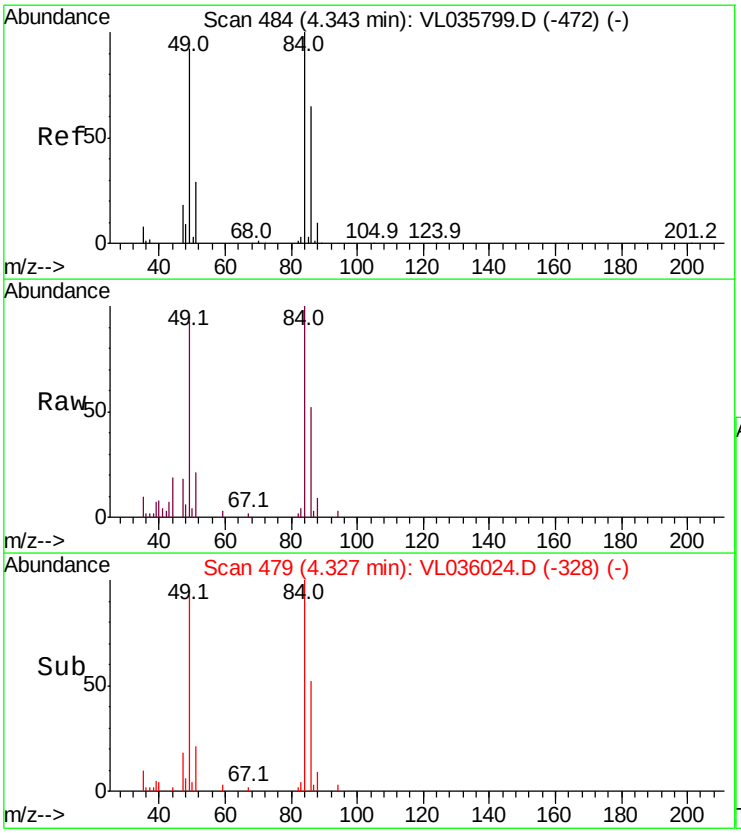
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.65 min Scan# 889
Delta R.T. -0.02 min
Lab File: VL036024.D
Acq: 25 Nov 2020 10:30

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tgt Ion: 49 Resp: 1315879

Ion	Ratio	Lower	Upper
49	100		
128	79.3	41.5	124.6
130	102.6	53.7	161.1

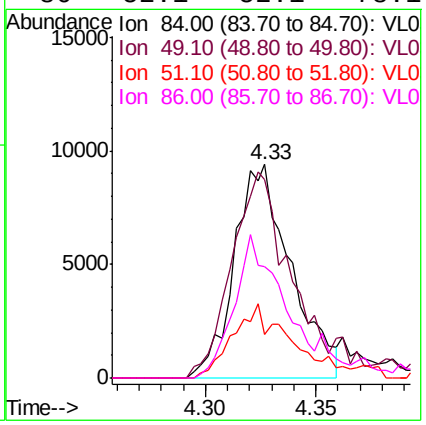


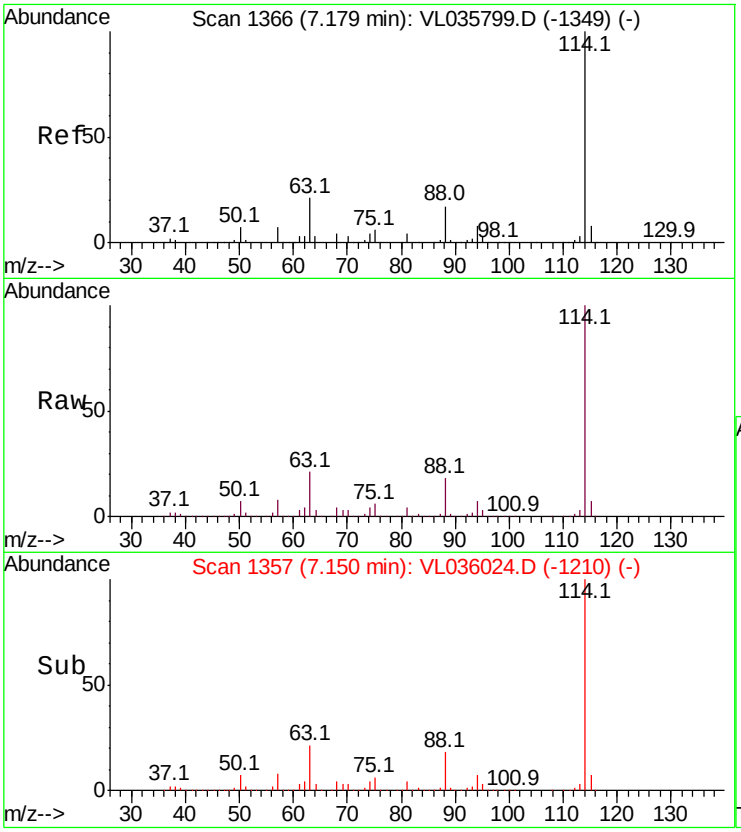


#20
Methylene Chloride
Concen: 0.169 ppbv
RT: 4.33 min Scan# 479
Delta R.T. -0.02 min
Lab File: VL036024.D
Acq: 25 Nov 2020 10:30

Tgt Ion: 84 Resp: 16782

Ion	Ratio	Lower	Upper
84	100		
49	92.9	73.8	110.8
51	20.6	23.0	34.4#
86	52.1	52.1	78.1



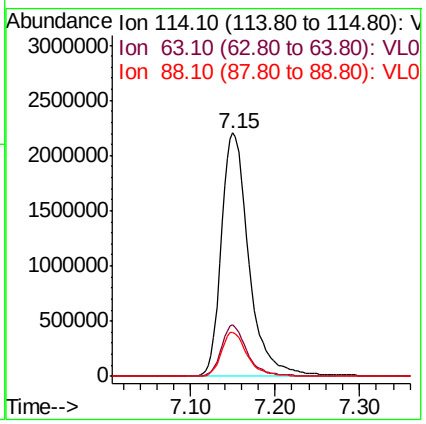


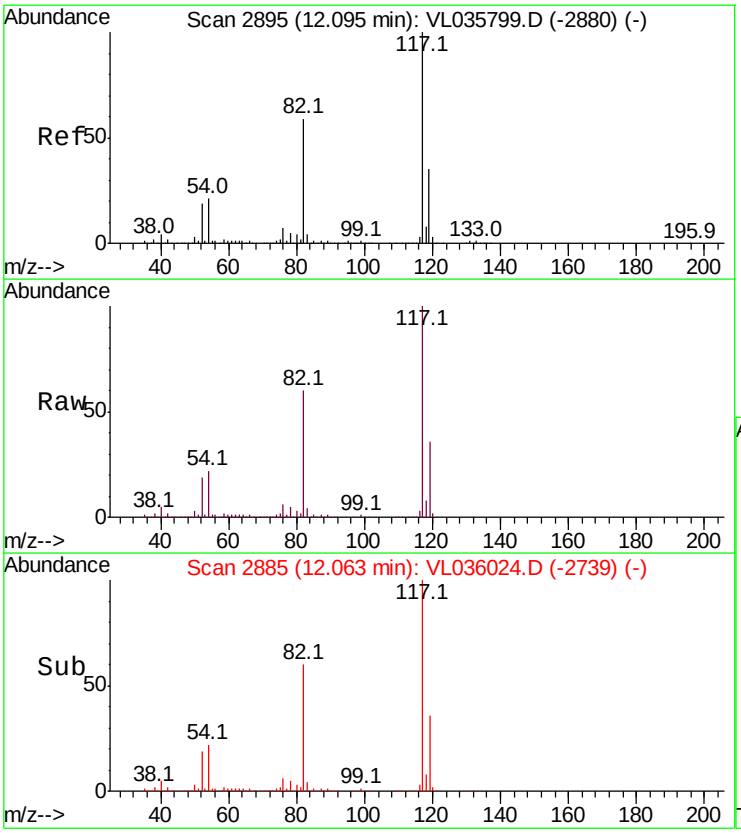
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.15 min Scan# 1357
Delta R.T. -0.03 min
Lab File: VL036024.D
Acq: 25 Nov 2020 10:30

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tgt Ion:114 Resp: 5003541

Ion	Ratio	Lower	Upper
114	100		
63	20.0	16.1	24.1
88	17.3	13.7	20.5

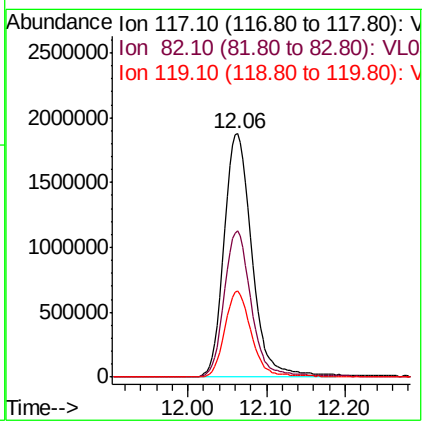


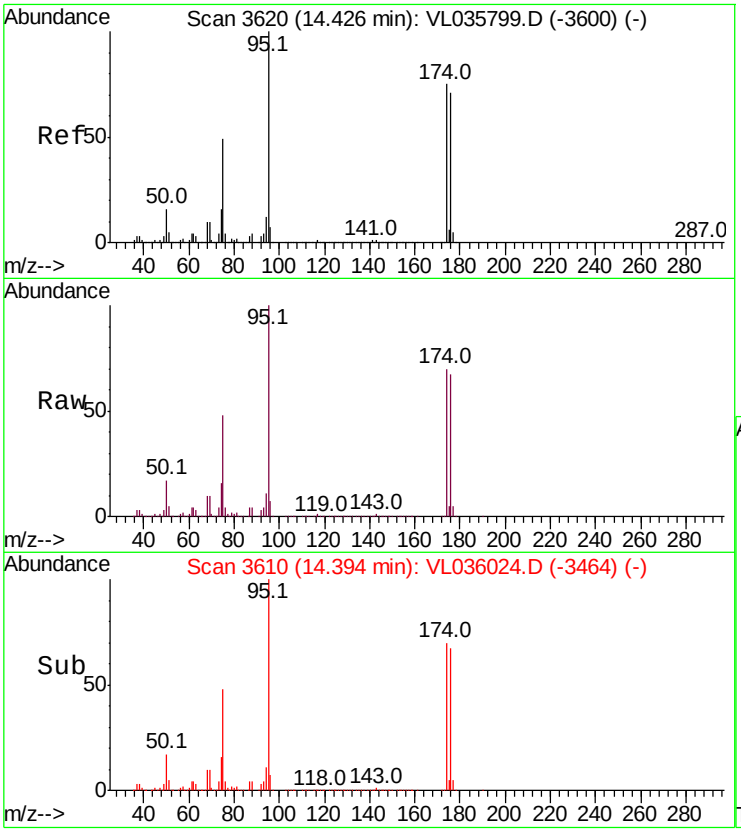


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.06 min Scan# 2885
Delta R.T. -0.03 min
Lab File: VL036024.D
Acq: 25 Nov 2020 10:30

Tgt Ion:117 Resp: 4615290

Ion	Ratio	Lower	Upper
117	100		
82	59.4	50.6	76.0
119	34.3	52.6	78.8#





#68
1-Bromo-4-Fluorobenzene
Concen: 10.483 ppbv
RT: 14.39 min Scan# 3610
Delta R.T. -0.03 min
Lab File: VL036024.D
Acq: 25 Nov 2020 10:30

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tgt Ion: 95 Resp: 3437472

Ion	Ratio	Lower	Upper
95	100		
174	71.6	59.8	89.6
175	4.9	4.3	6.5