Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL120122\
Data File : VL039941.D
Acq On : 1 Dec 2022 14:25
Operator : SY/MD
Sample : QC112922 CAN 10281
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC112922 CAN 10281

Quant Time: Dec 02 05:32:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111822AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Fri Dec 02 05:29:35 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.169	49	1256969	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.632	114	3499788	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.449	117	3127889	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.760	95	2563865	10.731	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 107.300%			
Target Compounds						Qvalue
20) Methylene Chloride	3.906	84	2989	0.037	ppbv	95
39) 1,2-Dichloropropane	6.629	63	871044	7.515	ppbv #	26

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

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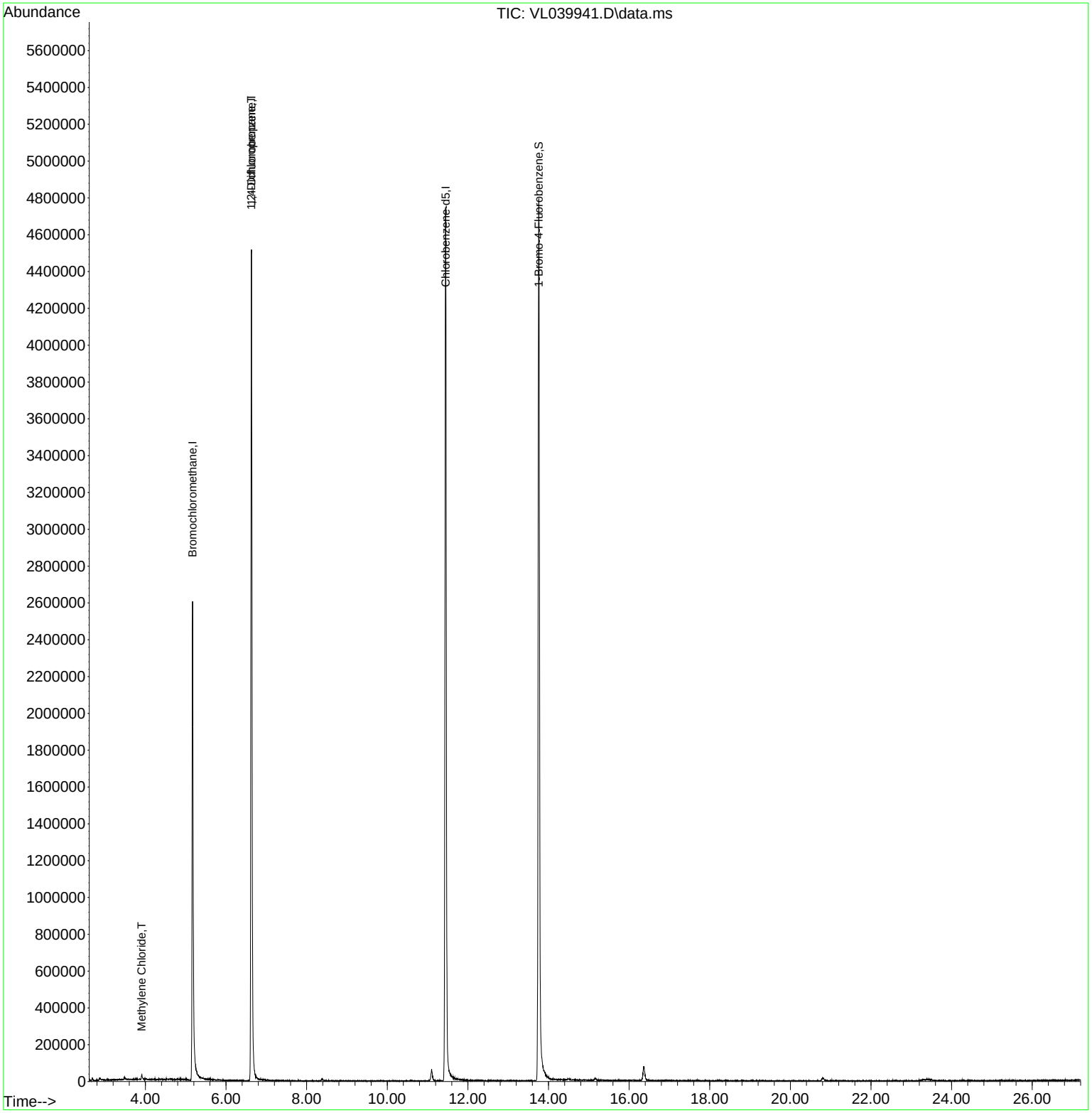
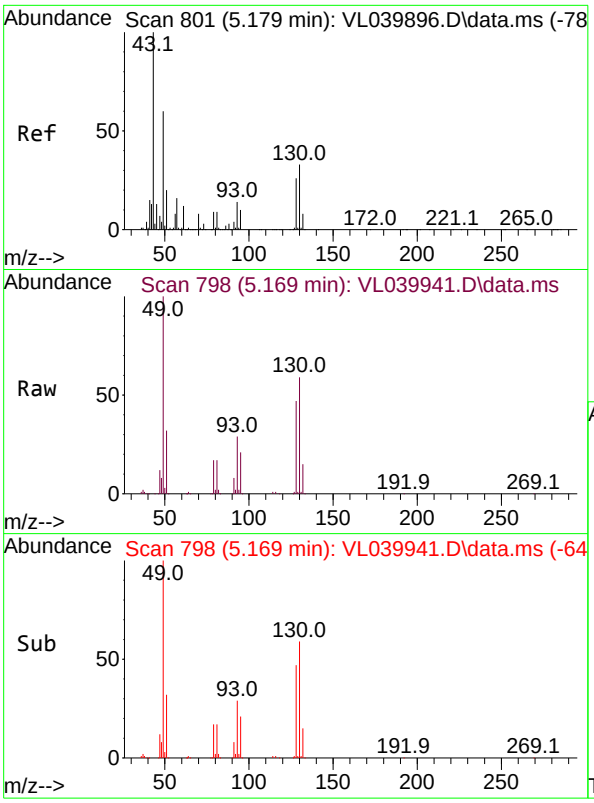


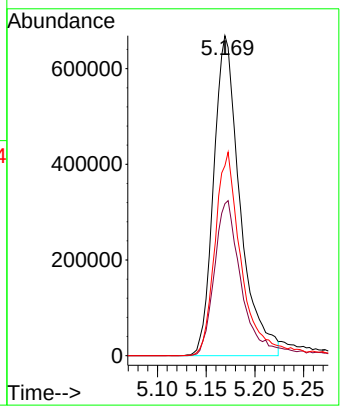


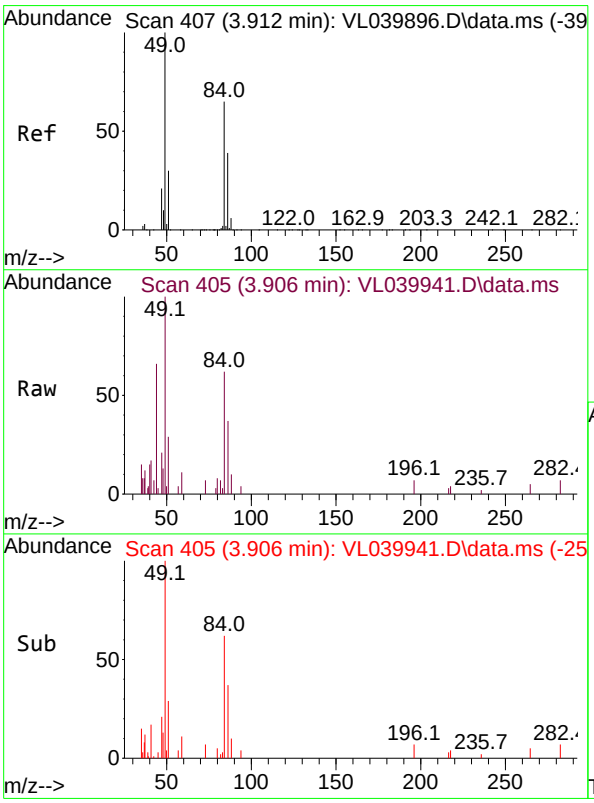
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.169 min Scan# 7
Delta R.T. -0.004 min
Lab File: VL039941.D
Acq: 1 Dec 2022 14:25

Instrument :
MSVOA_L
ClientSampleId :
QC112922 CAN 10281

Tgt Ion: 49 Resp: 1256969

Ion	Ratio	Lower	Upper
49	100		
128	51.7	22.1	66.3
130	66.6	27.7	83.1

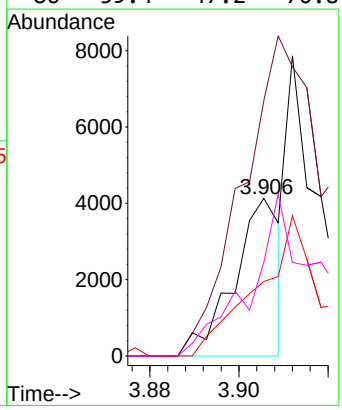


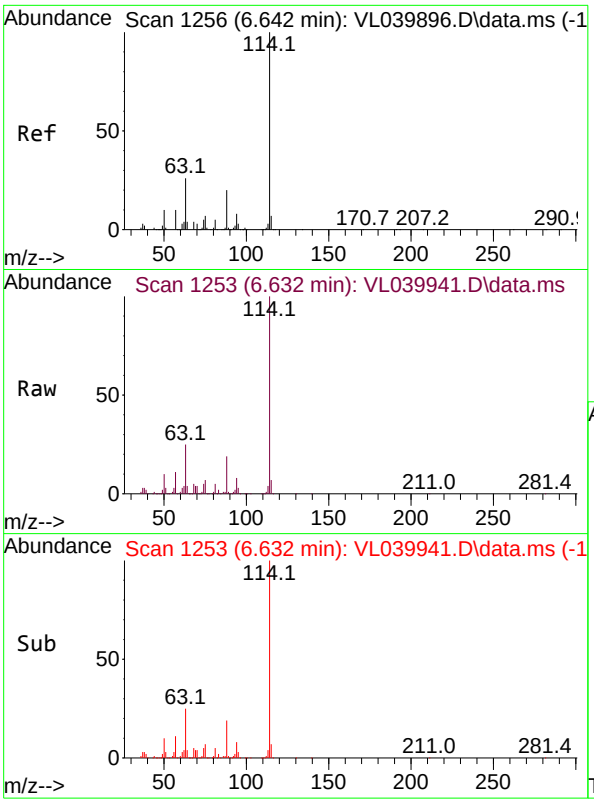


#20
Methylene Chloride
Concen: 0.037 ppbv
RT: 3.906 min Scan# 405
Delta R.T. -0.007 min
Lab File: VL039941.D
Acq: 1 Dec 2022 14:25

Tgt Ion: 84 Resp: 2989

Ion	Ratio	Lower	Upper
84	100		
49	162.0	122.2	183.4
51	47.2	36.3	54.5
86	59.4	47.2	70.8



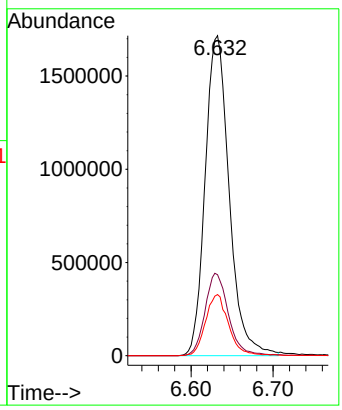


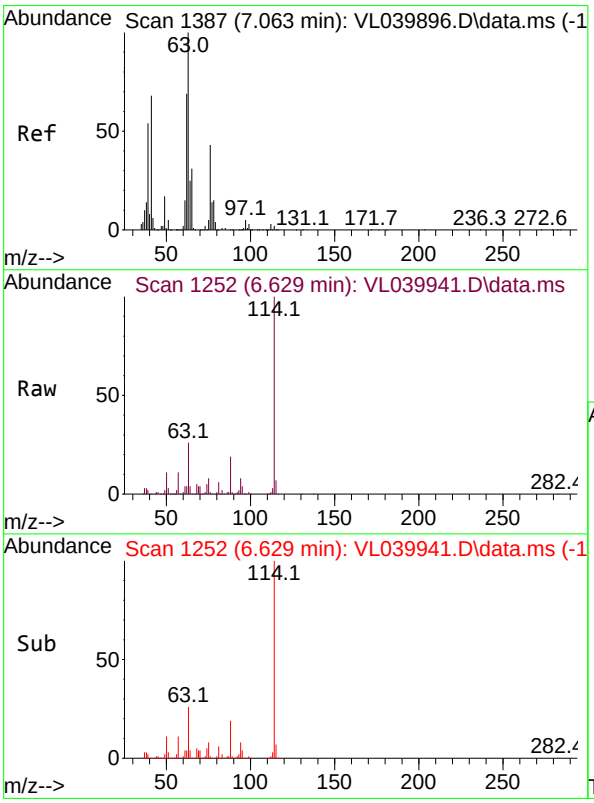
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.632 min Scan# 1
Delta R.T. -0.003 min
Lab File: VL039941.D
Acq: 1 Dec 2022 14:25

Instrument :
MSVOA_L
ClientSampleId :
QC112922 CAN 10281

Tgt Ion:114 Resp: 3499788

Ion	Ratio	Lower	Upper
114	100		
63	25.3	21.4	32.0
88	18.4	15.3	22.9

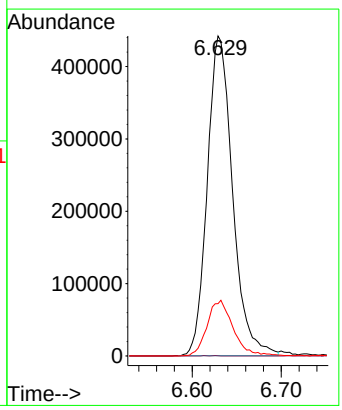


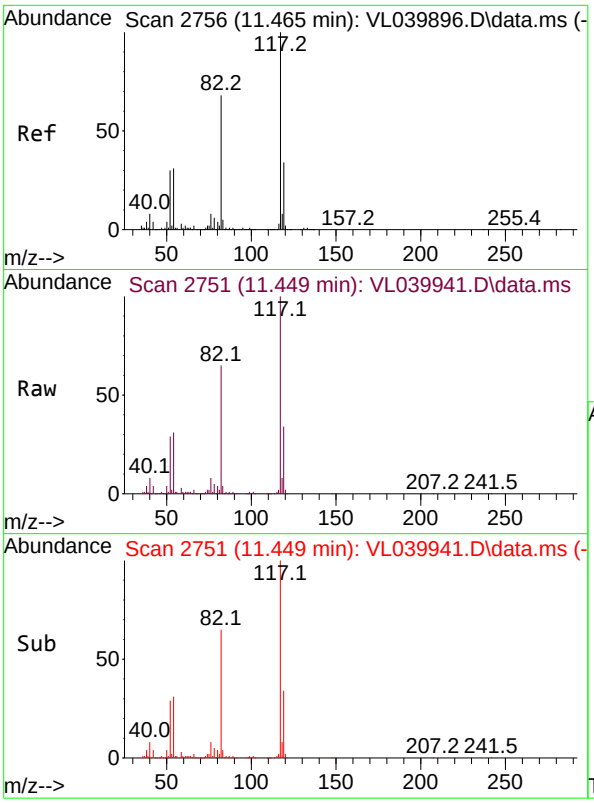


#39
1,2-Dichloropropane
Concen: 7.515 ppbv
RT: 6.629 min Scan# 1252
Delta R.T. -0.428 min
Lab File: VL039941.D
Acq: 1 Dec 2022 14:25

Tgt Ion: 63 Resp: 871044

Ion	Ratio	Lower	Upper
63	100		
41	0.1	54.7	82.1#
62	16.3	55.0	82.6#



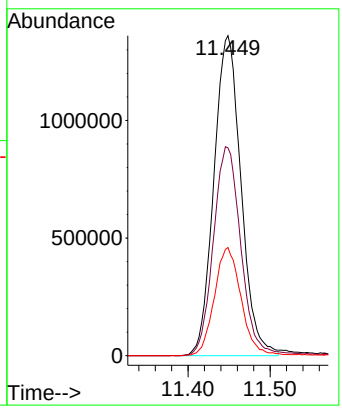


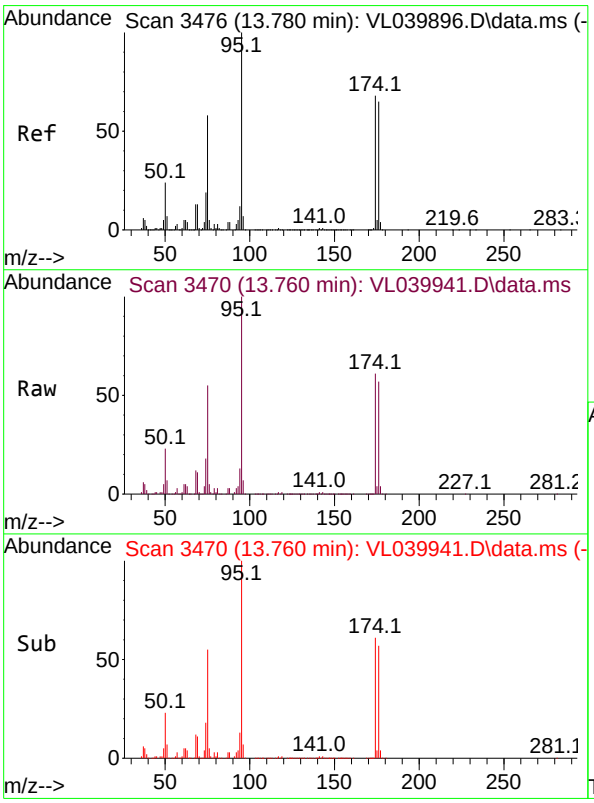
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.449 min Scan# 2
Delta R.T. -0.003 min
Lab File: VL039941.D
Acq: 1 Dec 2022 14:25

Instrument :
MSVOA_L
ClientSampleId :
QC112922 CAN 10281

Tgt Ion:117 Resp: 3127889

Ion	Ratio	Lower	Upper
117	100		
82	67.7	52.3	78.5
119	33.9	25.7	38.5





#68
1-Bromo-4-Fluorobenzene
Concen: 10.731 ppbv
RT: 13.760 min Scan# 3470
Delta R.T. -0.003 min
Lab File: VL039941.D
Acq: 1 Dec 2022 14:25

Tgt Ion: 95 Resp: 2563865

Ion	Ratio	Lower	Upper
95	100		
174	62.3	53.7	80.5
175	4.4	4.0	6.0