Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100422\
Data File : VL039694.D
Acq On : 4 Oct 2022 23:32
Operator : SY/AP
Sample : N4955-13 LOD 0.03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2022

Quant Time: Oct 05 04:43:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091922AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Mon Sep 19 14:26:28 2022
Response via : Initial Calibration

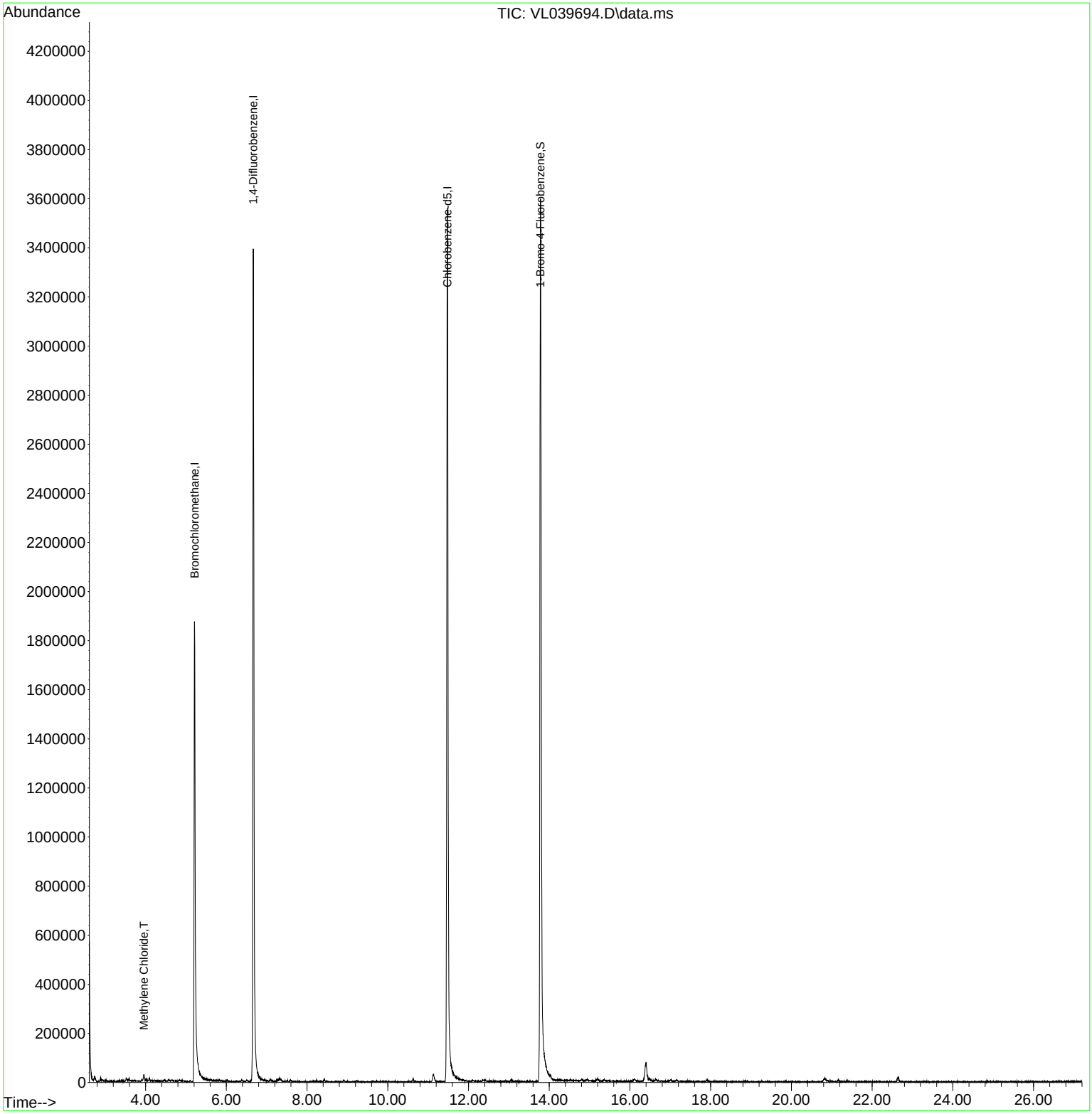
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.214	49	1036174	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.667	114	2671103	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.478	117	2376435	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.786	95	1781870	10.044	ppbv	0.01
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.400%			
Target Compounds						Qvalue
20) Methylene Chloride	3.957	84	8140	0.153	ppbv	95

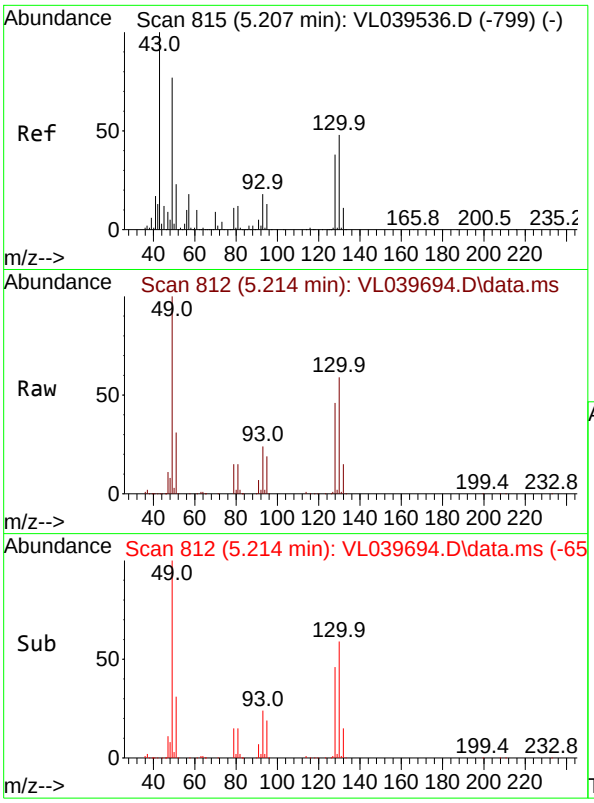
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100422\
Data File : VL039694.D
Acq On : 4 Oct 2022 23:32
Operator : SY/AP
Sample : N4955-13 LOD 0.03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2022

Quant Time: Oct 05 04:43:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091922AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Mon Sep 19 14:26:28 2022
Response via : Initial Calibration



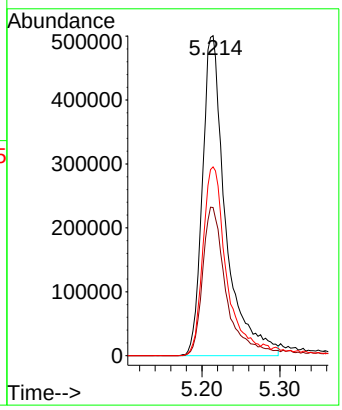


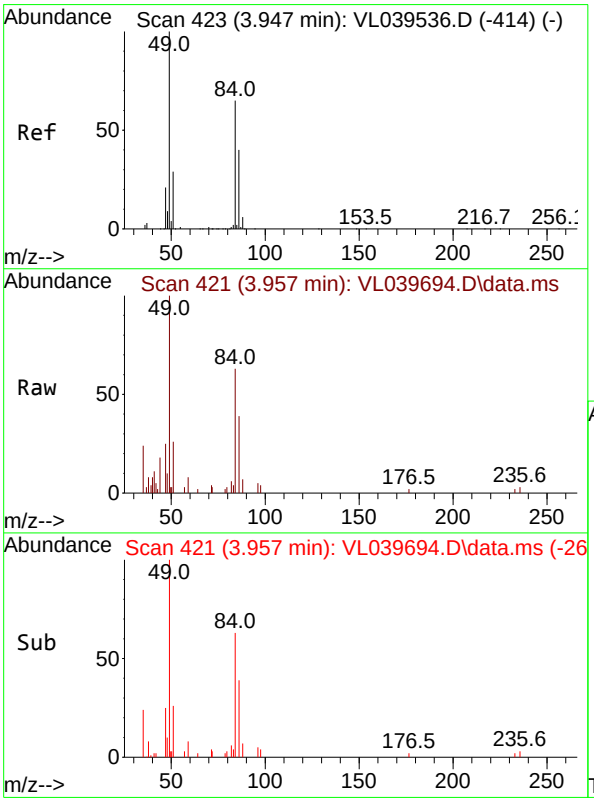
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.214 min Scan# 8
Delta R.T. 0.007 min
Lab File: VL039694.D
Acq: 4 Oct 2022 23:32

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2022

Tgt Ion: 49 Resp: 1036174

Ion	Ratio	Lower	Upper
49	100		
128	49.6	26.7	80.0
130	63.7	34.3	102.8

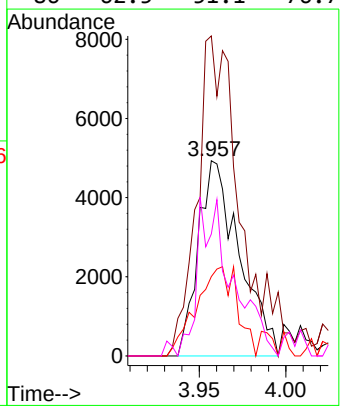


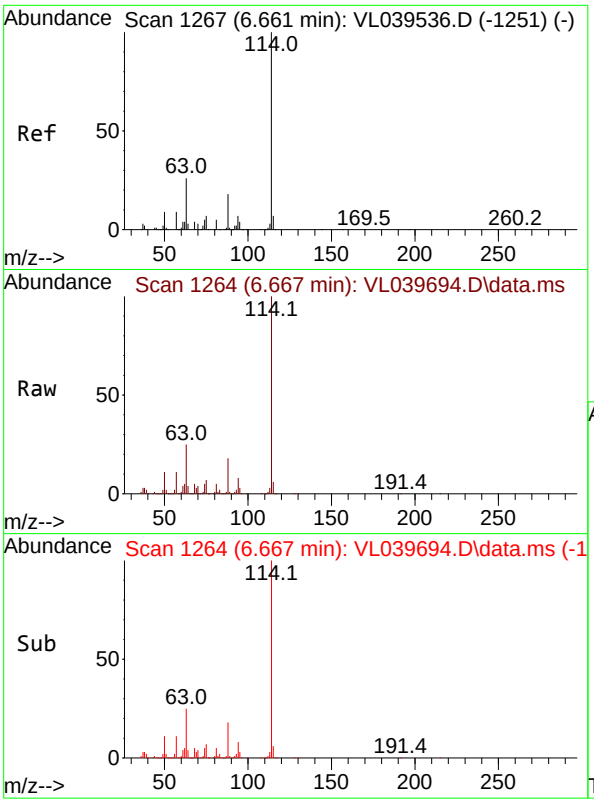


#20
Methylene Chloride
Concen: 0.153 ppbv
RT: 3.957 min Scan# 421
Delta R.T. 0.010 min
Lab File: VL039694.D
Acq: 4 Oct 2022 23:32

Tgt Ion: 84 Resp: 8140

Ion	Ratio	Lower	Upper
84	100		
49	144.7	123.1	184.7
51	40.7	34.4	51.6
86	62.5	51.1	76.7



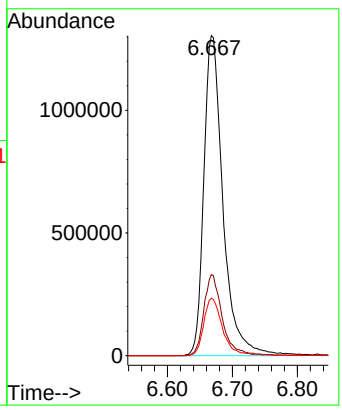


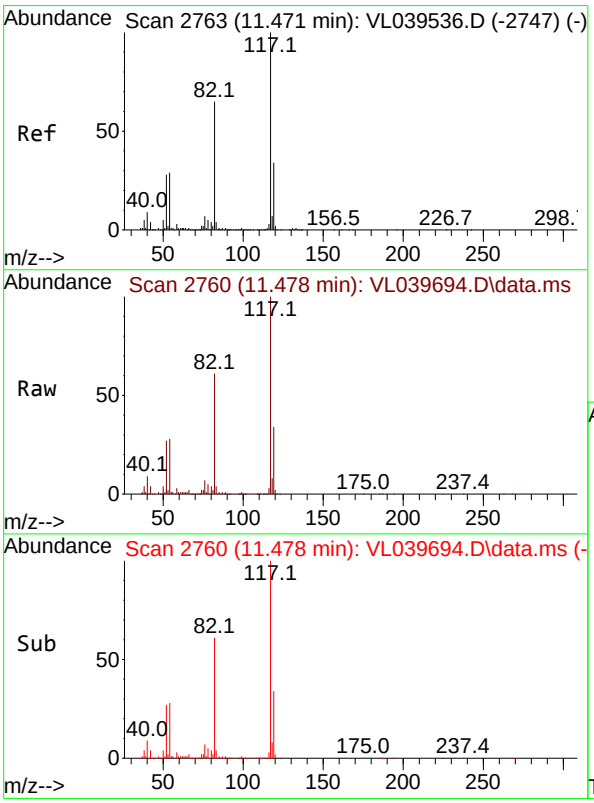
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.667 min Scan# 1
Delta R.T. 0.007 min
Lab File: VL039694.D
Acq: 4 Oct 2022 23:32

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2022

Tgt Ion:114 Resp: 2671103

Ion	Ratio	Lower	Upper
114	100		
63	24.8	20.2	30.4
88	17.8	14.5	21.7

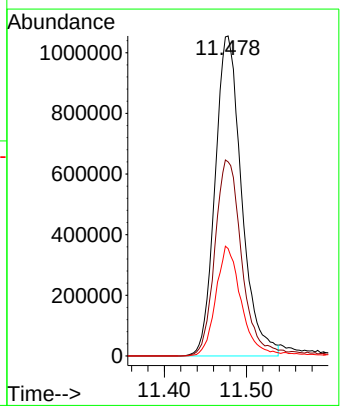


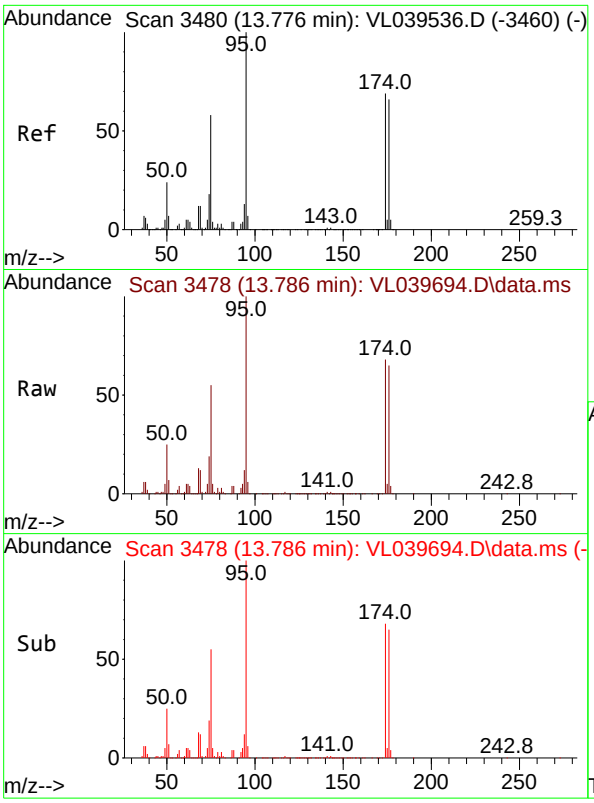


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.478 min Scan# 2760
Delta R.T. 0.007 min
Lab File: VL039694.D
Acq: 4 Oct 2022 23:32

Tgt Ion:117 Resp: 2376435

Ion	Ratio	Lower	Upper
117	100		
82	63.3	50.8	76.2
119	34.1	24.1	36.1





#68
1-Bromo-4-Fluorobenzene
Concen: 10.044 ppbv
RT: 13.786 min Scan# 34
Delta R.T. 0.010 min
Lab File: VL039694.D
Acq: 4 Oct 2022 23:32

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2022

Tgt Ion: 95 Resp: 1781870

Ion	Ratio	Lower	Upper
95	100		
174	72.3	55.9	83.9
175	5.1	4.2	6.4