Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030420\
Data File : VV014743.D
Acq On : 04 Mar 2020 18:59
Operator : SY/MD
Sample : L1782-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AA6

Quant Time: Mar 05 07:54:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Mar 05 06:28:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	234319	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	227303	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	112457	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	73262	3.99	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.80%			
7) Chloroethane-d5	1.58	69	64003	4.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.20%			
11) 1,1-Dichloroethene-d2	2.13	63	97469	3.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.40%			
20) 2-Butanone-d5	3.97	46	222170	58.59	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.18%			
24) Chloroform-d	4.40	84	153227	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
26) 1,2-Dichloroethane-d4	5.08	65	88082	5.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.20%			
32) Benzene-d6	5.10	84	320605	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
36) 1,2-Dichloropropane-d6	6.12	67	100800	4.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.80%			
41) Toluene-d8	7.36	98	281432	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
43) trans-1,3-Dichloropropene-	7.66	79	37286	4.68	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.60%			
46) 2-Hexanone-d5	8.13	63	145497	45.10	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.20%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	77434	5.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	108314	5.19	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.80%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	2636	0.111	ug/L	97
25) Chloroform	4.43	83	6204	0.181	ug/L	97
33) Benzene	5.14	78	6123	0.082	ug/L	100

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

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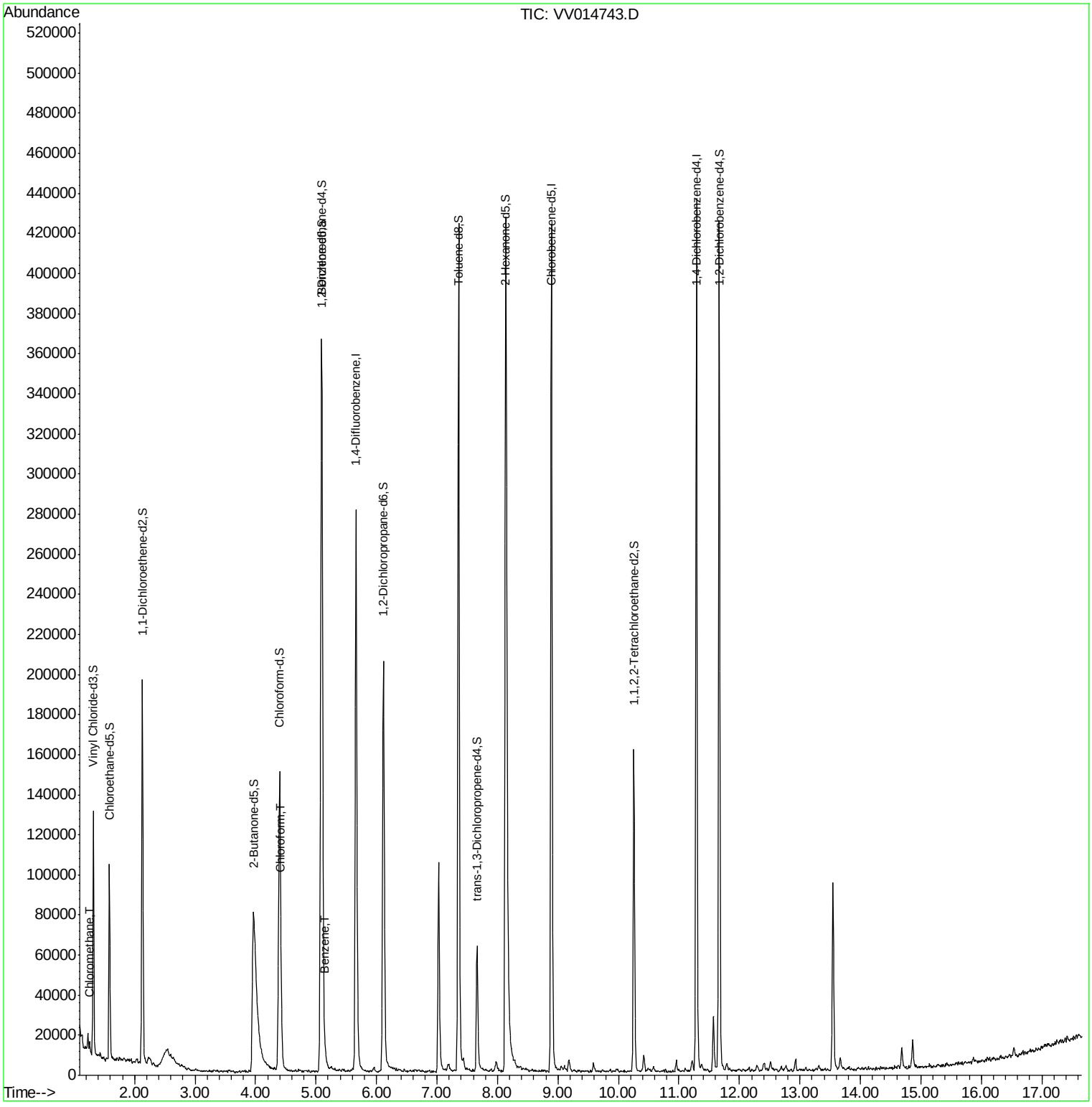
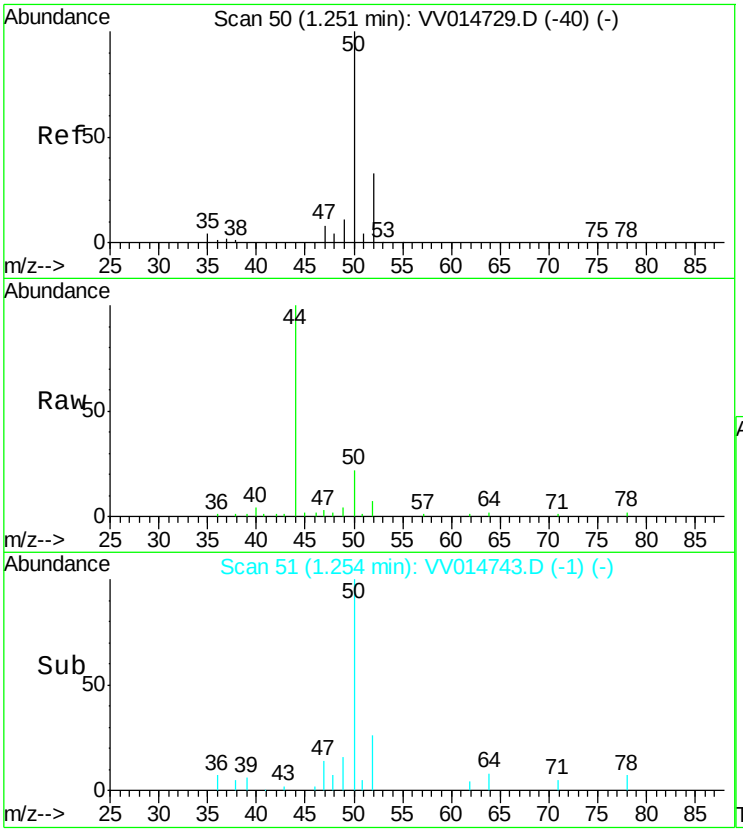


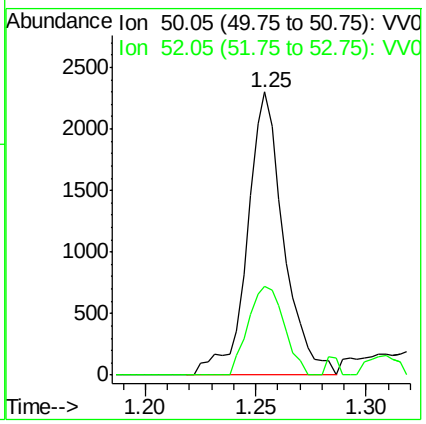


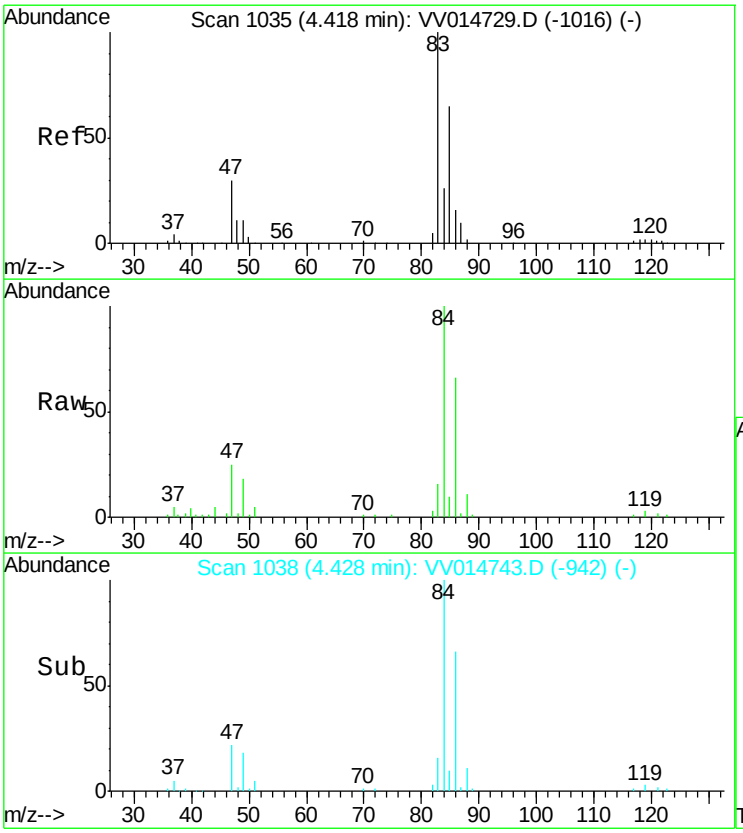
#3
Chloromethane
Concen: 0.111 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV014743.D
Acq: 04 Mar 2020 18:59

Instrument :
MSVOA_V
ClientSampleId :
C0AA6

Tgt Ion: 50 Resp: 2636

Ion	Ratio	Lower	Upper
50	100		
52	31.3	22.9	42.5

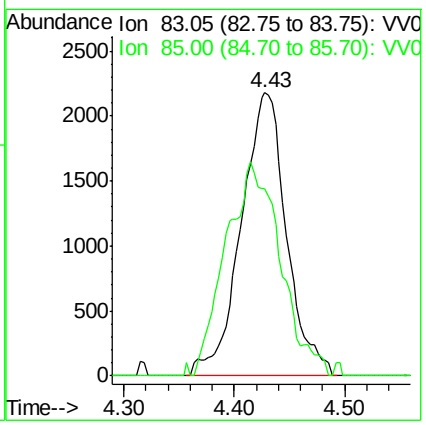


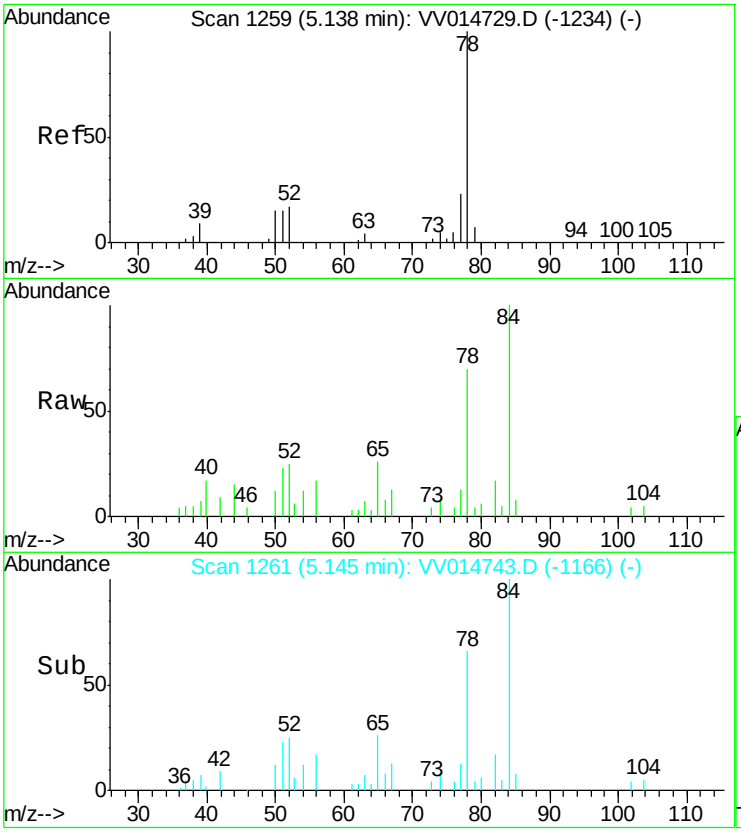


#25
Chloroform
Concen: 0.181 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VV014743.D
Acq: 04 Mar 2020 18:59

Tgt Ion: 83 Resp: 6204

Ion	Ratio	Lower	Upper
83	100		
85	66.2	44.7	83.1





#33
Benzene
Concen: 0.082 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.01 min
Lab File: VV014743.D
Acq: 04 Mar 2020 18:59

Tgt Ion: 78 Resp: 6123

Instrument :
MSVOA_V
ClientSampleId :
C0AA6