Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV021220\

Quantitation Report (Not Reviewed)

Data File : VV014570.D
Acq On : 12 Feb 2020 14:05
Operator : SY/MD
Sample : VV0212WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK70

Quant Time: Feb 13 05:58:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM021220WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 13 05:55:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	301405	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	282057	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	139527	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	58402	50.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.92%			
7) Chloroethane-d5	1.58	69	40451	49.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.38%			
11) 1,1-Dichloroethene-d2	2.13	63	74428	38.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.06%			
21) 2-Butanone-d5	3.92	46	94990	98.96	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.96%			
24) Chloroform-d	4.39	84	163574	48.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.92%			
26) 1,2-Dichloroethane-d4	5.07	65	108752	51.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.88%			
32) Benzene-d6	5.09	84	348757	51.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.40%			
36) 1,2-Dichloropropane-d6	6.11	67	104981	51.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.34%			
41) Toluene-d8	7.35	98	332936	51.30	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.60%			
43) trans-1,3-Dichloropropene-	7.66	79	56803	50.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.40%			
47) 2-Hexanone-d5	8.13	63	79752	98.24	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.24%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	139483	50.58	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.16%			
64) 1,2-Dichlorobenzene-d4	11.67	152	127481	51.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.42%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	893	0.898	ug/L #	17
12) 1,1-Dichloroethene	2.12	96	875	0.947	ug/L #	1
25) Chloroform	4.42	83	4526	1.279	ug/L	96
44) trans-1,3-Dichloropropene	7.66	75	2665	0.914	ug/L	84
59) 1,2,3-Trichloropropane	11.29	75	15834	6.729	ug/L	91
67) 1,3,5-Trichlorobenzene	13.31	180	1536	0.506	ug/L	85
70) 1,2,3-Trichlorobenzene	13.79	180	1297	0.479	ug/L #	88

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

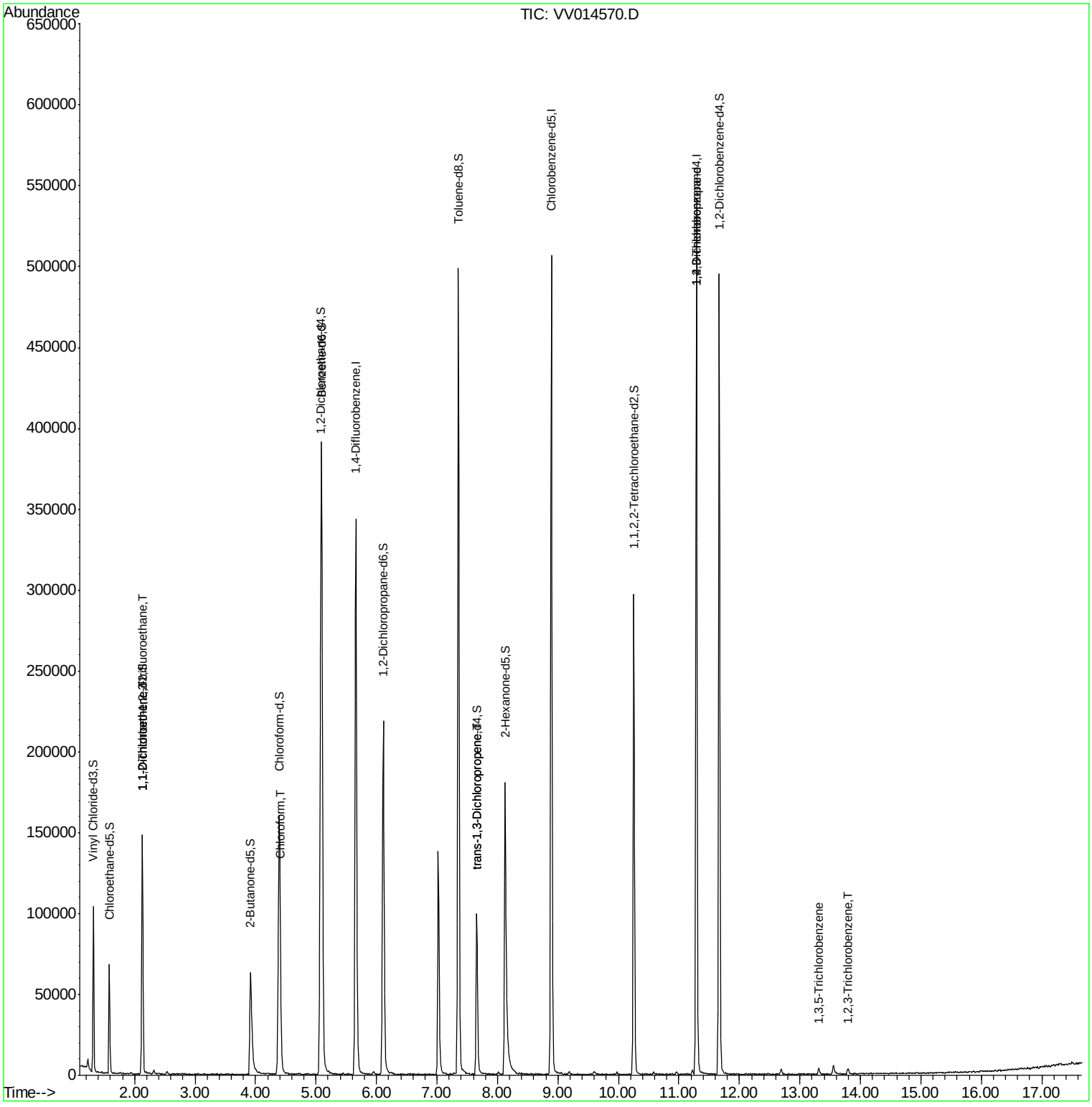
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV021220\

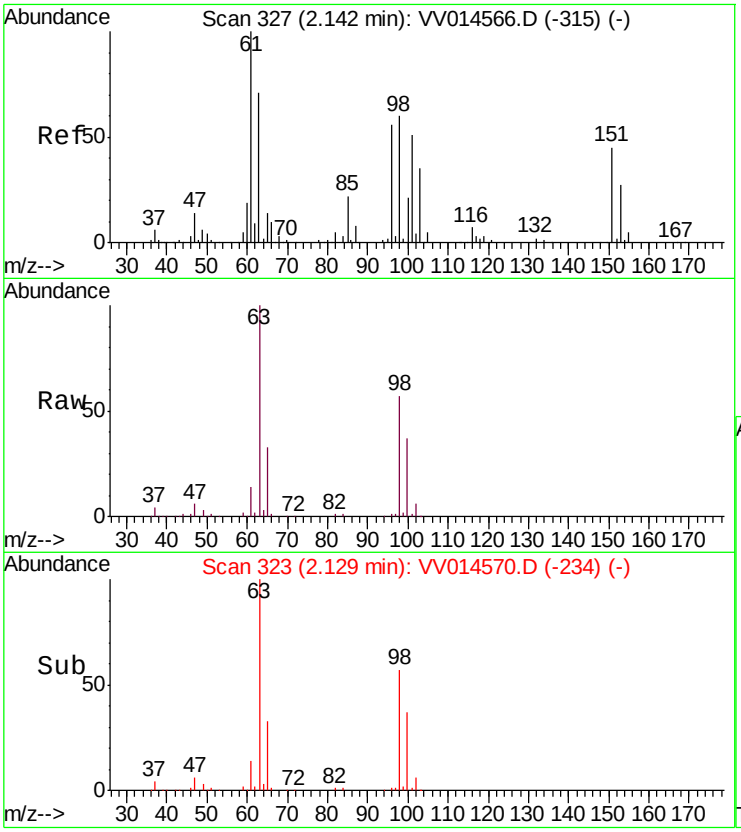
Quantitation Report (Not Reviewed)

Data File : VV014570.D
Acq On : 12 Feb 2020 14:05
Operator : SY/MD
Sample : VV0212WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK70

Quant Time: Feb 13 05:58:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM021220WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 13 05:55:11 2020
Response via : Initial Calibration



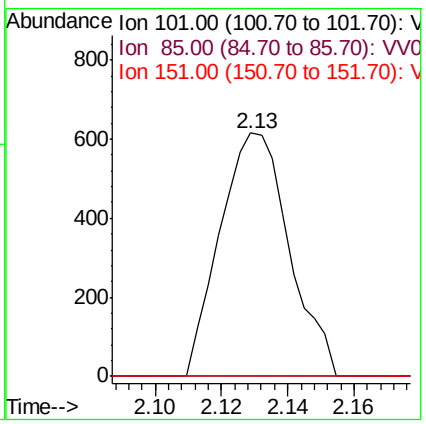


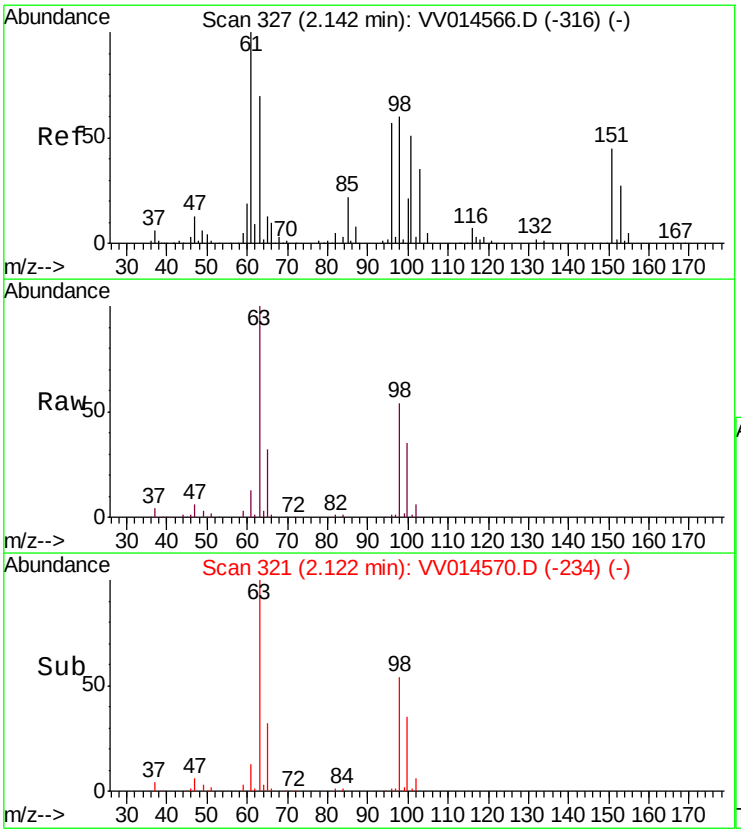
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.898 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV014570.D
Acq: 12 Feb 2020 14:05

Instrument :
MSVOA_V
ClientSampleId :
VBLK70

Tgt Ion:101 Resp: 893

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.4	53.0#
151	0.0	65.4	98.2#

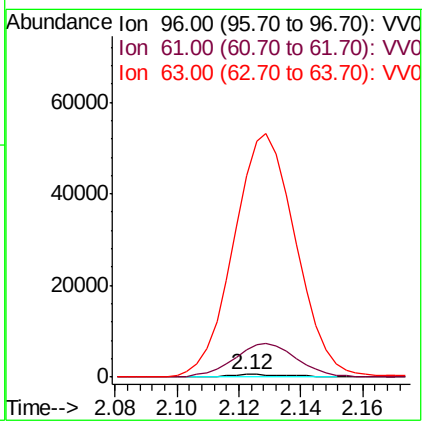


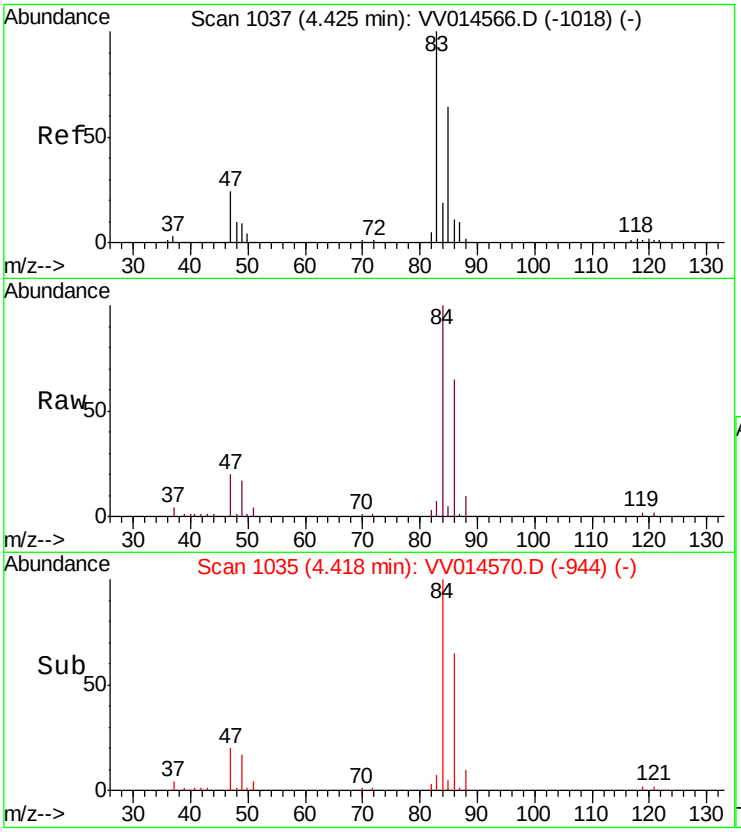


#12
1,1-Dichloroethene
Concen: 0.947 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.02 min
Lab File: VV014570.D
Acq: 12 Feb 2020 14:05

Tgt Ion: 96 Resp: 875

Ion	Ratio	Lower	Upper
96	100		
61	1047.1	124.2	230.6#
63	7876.7	89.2	165.8#



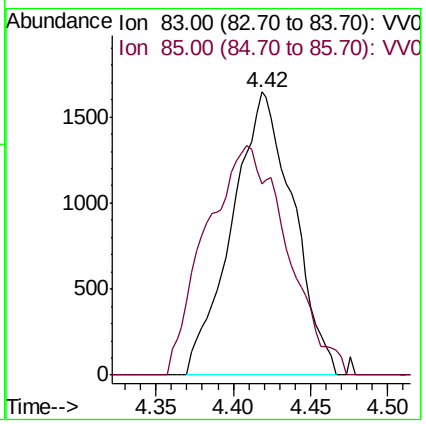


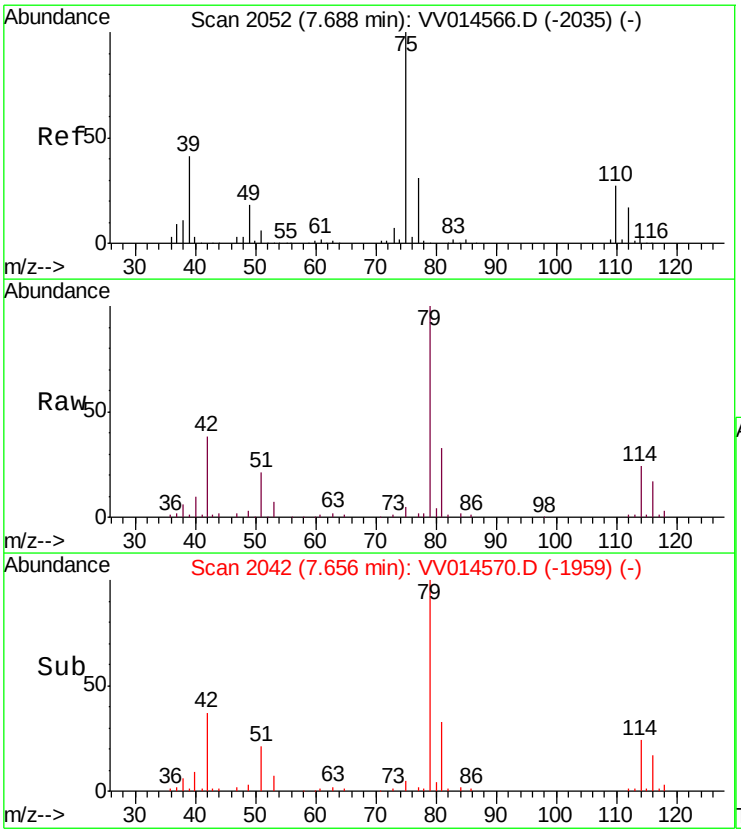
#25
Chloroform
Concen: 1.279 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. -0.01 min
Lab File: VV014570.D
Acq: 12 Feb 2020 14:05

Instrument :
MSVOA_V
ClientSampleId :
VBLK70

Tgt Ion: 83 Resp: 4526

Ion	Ratio	Lower	Upper
83	100		
85	67.8	45.0	83.6

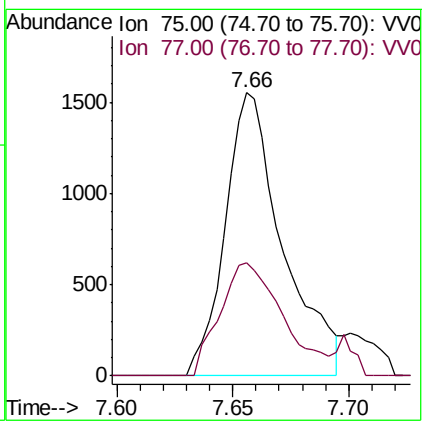


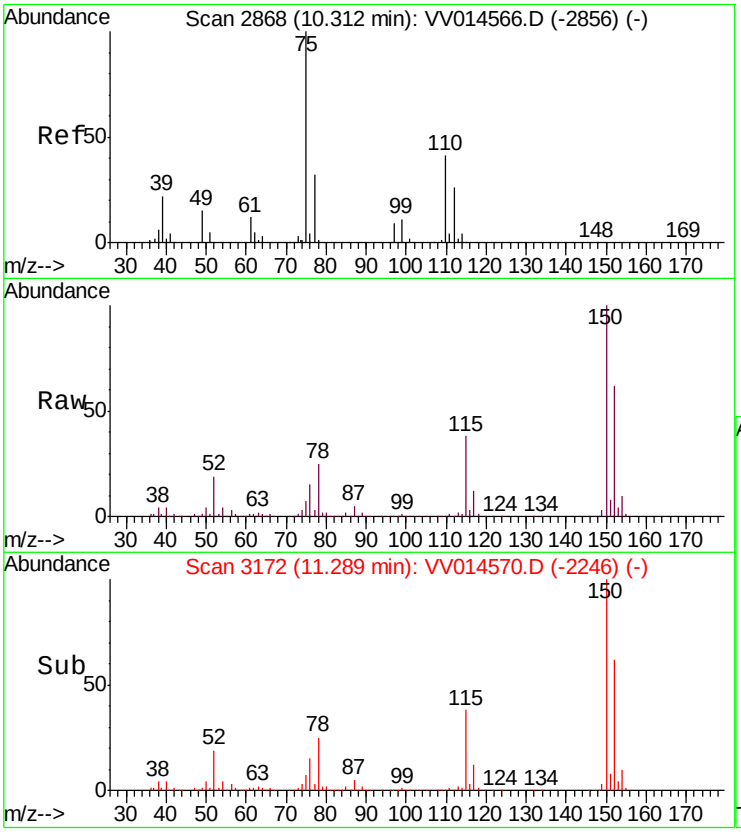


#44
trans-1,3-Dichloropropene
Concen: 0.914 ug/L
RT: 7.66 min Scan# 2042
Delta R.T. -0.03 min
Lab File: VV014570.D
Acq: 12 Feb 2020 14:05

Tgt Ion: 75 Resp: 2665

Ion	Ratio	Lower	Upper
75	100		
77	40.0	21.7	40.3



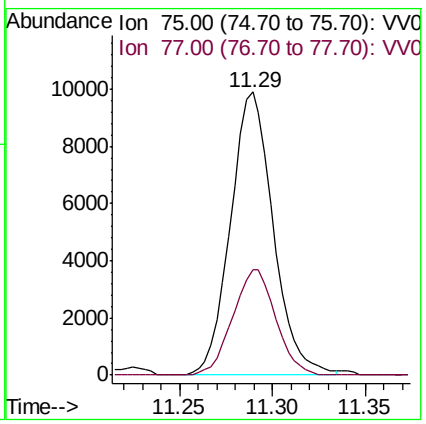


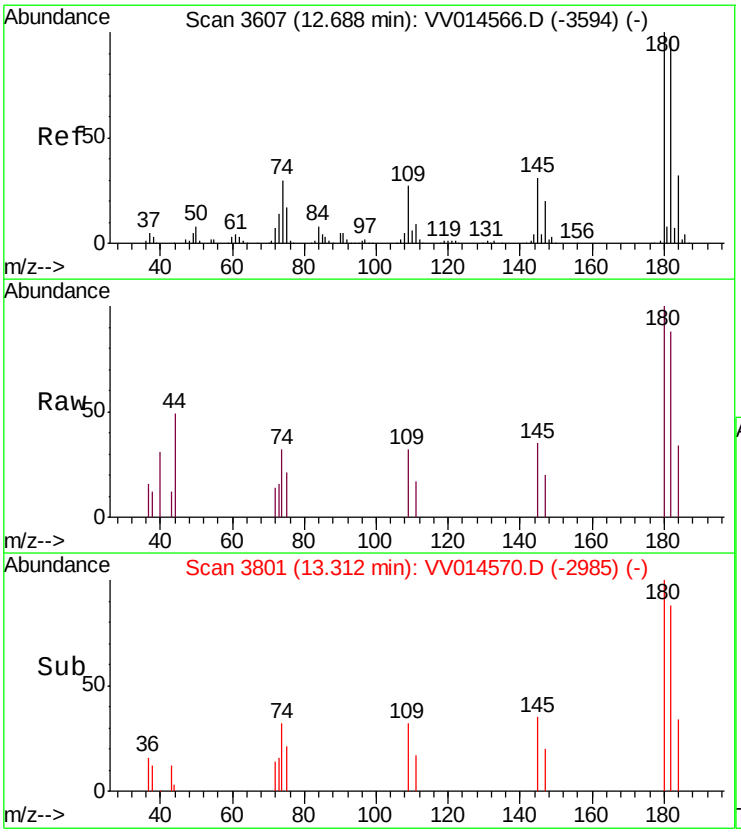
#59
1,2,3-Trichloropropane
Concen: 6.729 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.98 min
Lab File: VV014570.D
Acq: 12 Feb 2020 14:05

Instrument :
MSVOA_V
ClientSampleId :
VBLK70

Tgt Ion: 75 Resp: 15834

Ion	Ratio	Lower	Upper
75	100		
77	37.3	25.9	38.9

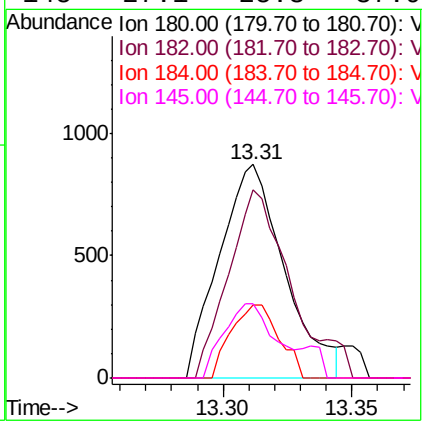


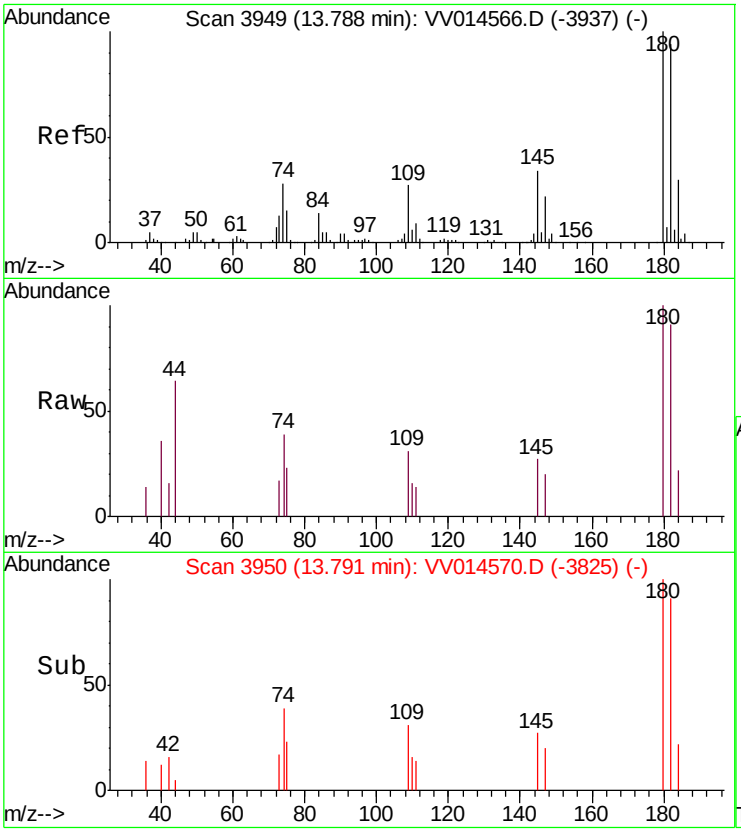


#67
1,3,5-Trichlorobenzene
Concen: 0.506 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.62 min
Lab File: VV014570.D
Acq: 12 Feb 2020 14:05

Tgt Ion:180 Resp: 1536

Ion	Ratio	Lower	Upper
180	100		
182	78.5	77.2	115.8
184	25.0	24.5	36.7
145	27.1	25.3	37.9





#70
1,2,3-Trichlorobenzene
Concen: 0.479 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. 0.00 min
Lab File: VV014570.D
Acq: 12 Feb 2020 14:05

Instrument :
MSVOA_V
ClientSampleId :
VBLK70

Tgt Ion:180 Resp: 1297

Ion	Ratio	Lower	Upper
180	100		
182	90.2	75.2	112.8
145	13.6	27.1	40.7#