Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031919\

Quantitation Report (Not Reviewed)

Data File : VV009780.D
Acq On : 19 Mar 2019 16:06
Operator : SY/MD
Sample : K1967-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C09B6

Quant Time: Mar 20 05:19:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 20 05:16:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	134116	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	128006	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	49512	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	38865	42.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.96%			
7) Chloroethane-d5	1.56	69	32467	48.67	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.34%			
11) 1,1-Dichloroethene-d2	2.12	63	65161	33.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.68%			
21) 2-Butanone-d5	3.93	46	46877	87.03	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.03%			
24) Chloroform-d	4.40	84	75242	45.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.58%			
26) 1,2-Dichloroethane-d4	5.08	65	47472	47.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.16%			
32) Benzene-d6	5.10	84	159329	47.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.26%			
36) 1,2-Dichloropropane-d6	6.12	67	46870	46.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.04%			
41) Toluene-d8	7.36	98	153289	47.63	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.26%			
43) trans-1,3-Dichloropropene-	7.66	79	20890	43.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.76%			
47) 2-Hexanone-d5	8.14	63	34985	84.41	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 84.41%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	69097	44.73	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.46%			
64) 1,2-Dichlorobenzene-d4	11.68	152	48414	48.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.64%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.12	101	656	0.394	ug/L #	35
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	656	0.711	ug/L #	19
12) 1,1-Dichloroethene	2.13	96	505	0.632	ug/L #	1
13) Acetone	2.19	43	1072	2.101	ug/L	76
33) Benzene	5.10	78	1337	0.383	ug/L	100
39) cis-1,3-Dichloropropene	7.03	75	1505	1.106	ug/L #	83
44) trans-1,3-Dichloropropene	7.66	75	1069	0.829	ug/L	100
59) 1,2,3-Trichloropropane	11.30	75	6382	5.444	ug/L	92

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

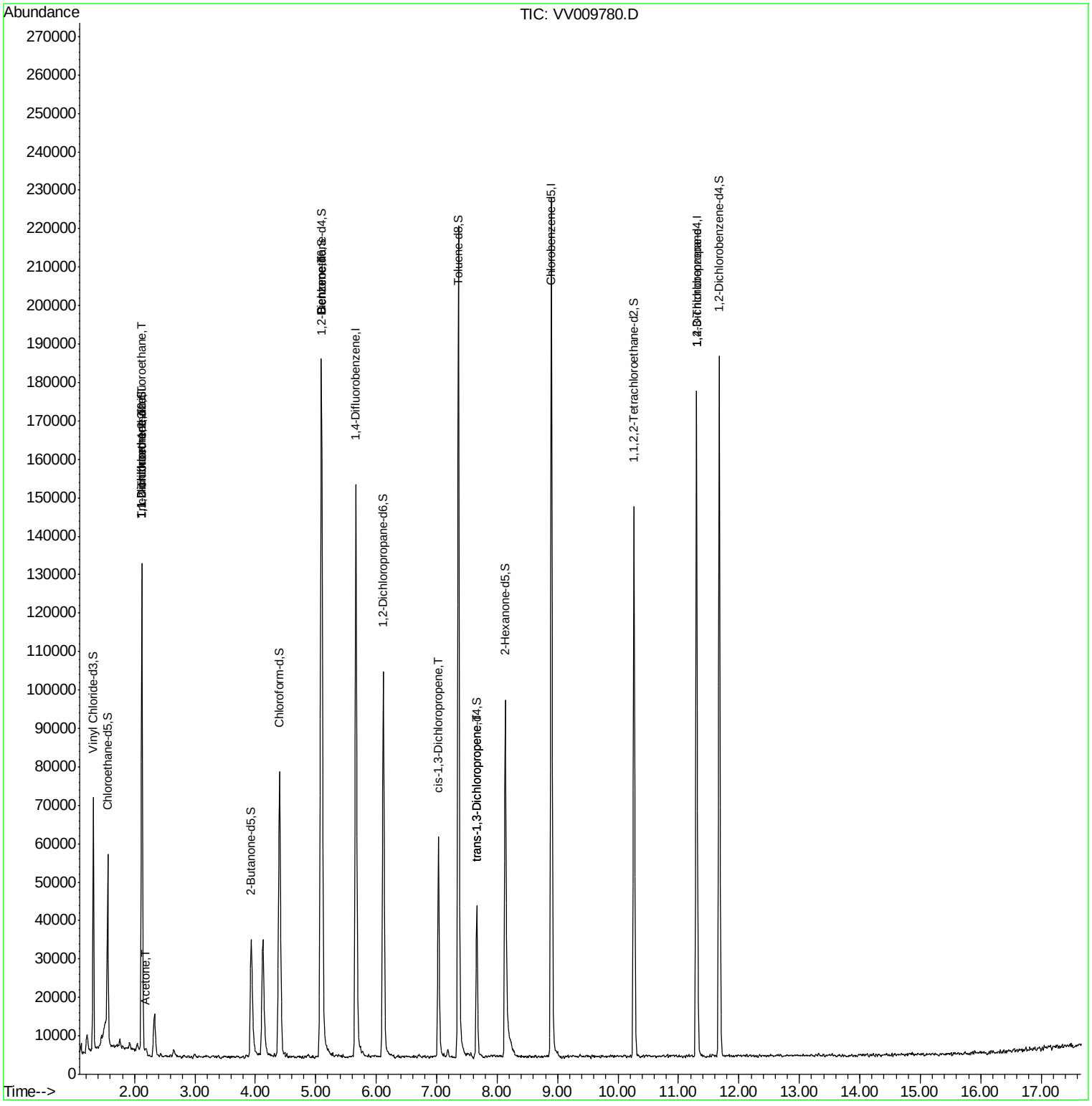
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031919\

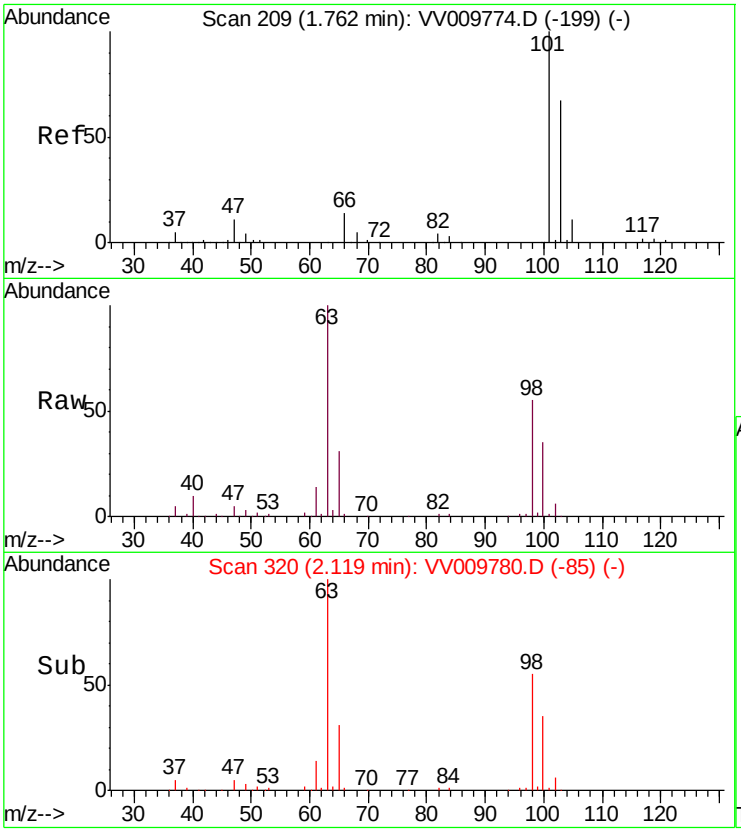
Quantitation Report (Not Reviewed)

Data File : VV009780.D
Acq On : 19 Mar 2019 16:06
Operator : SY/MD
Sample : K1967-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C09B6

Quant Time: Mar 20 05:19:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 20 05:16:13 2019
Response via : Initial Calibration



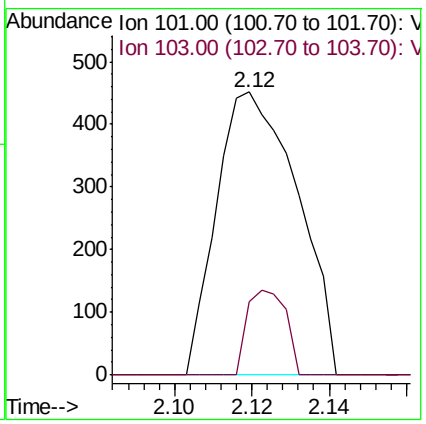


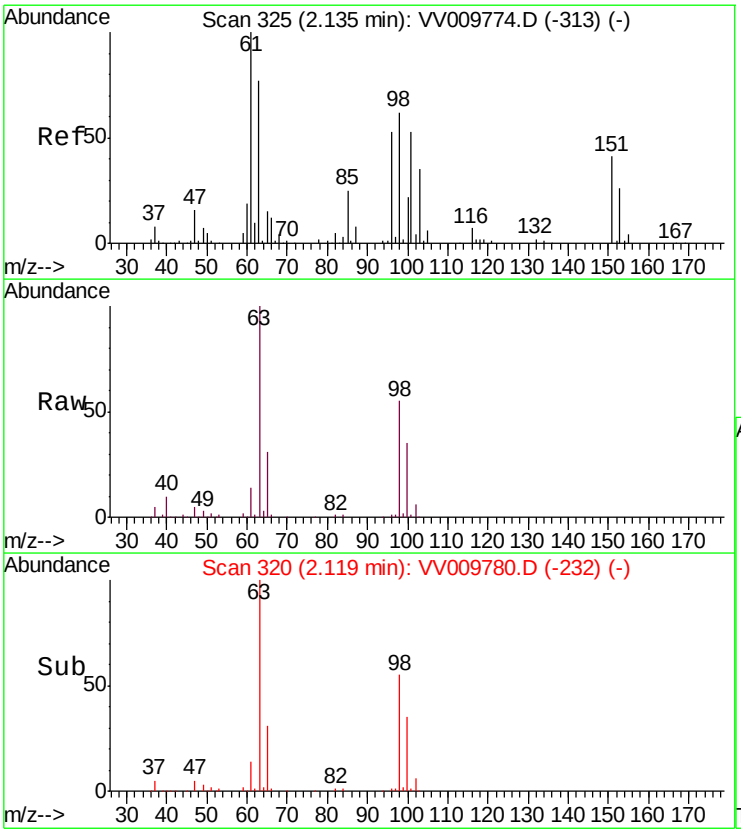
#9
Trichlorofluoromethane
Concen: 0.394 ug/L
RT: 2.12 min Scan# 320
Delta R.T. 0.36 min
Lab File: VV009780.D
Acq: 19 Mar 2019 16:06

Instrument :
MSVOA_V
ClientSampleId :
C09B6

Tgt Ion:101 Resp: 656

Ion	Ratio	Lower	Upper
101	100		
103	14.3	52.3	78.5#

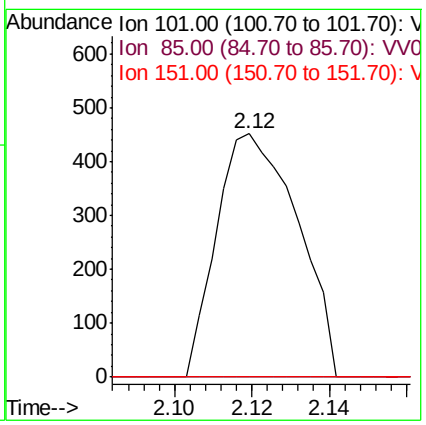


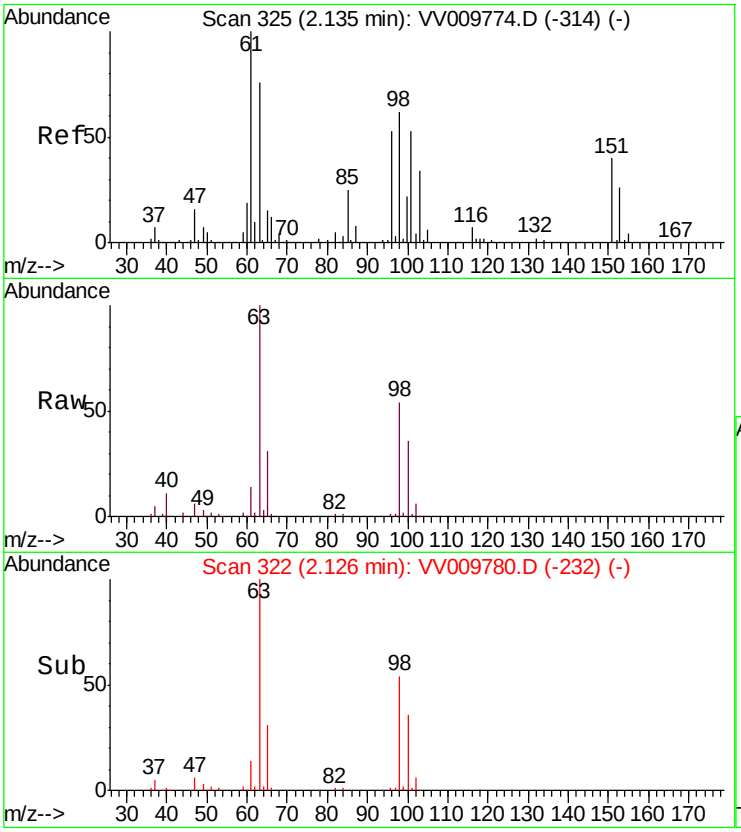


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.711 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.02 min
Lab File: VV009780.D
Acq: 19 Mar 2019 16:06

Tgt Ion:101 Resp: 656

Ion	Ratio	Lower	Upper
101	100		
85	0.0	38.5	57.7#
151	0.0	58.9	88.3#



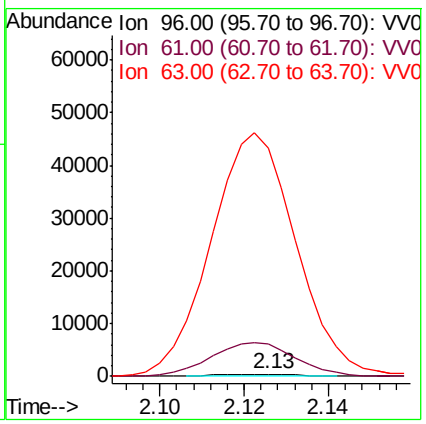


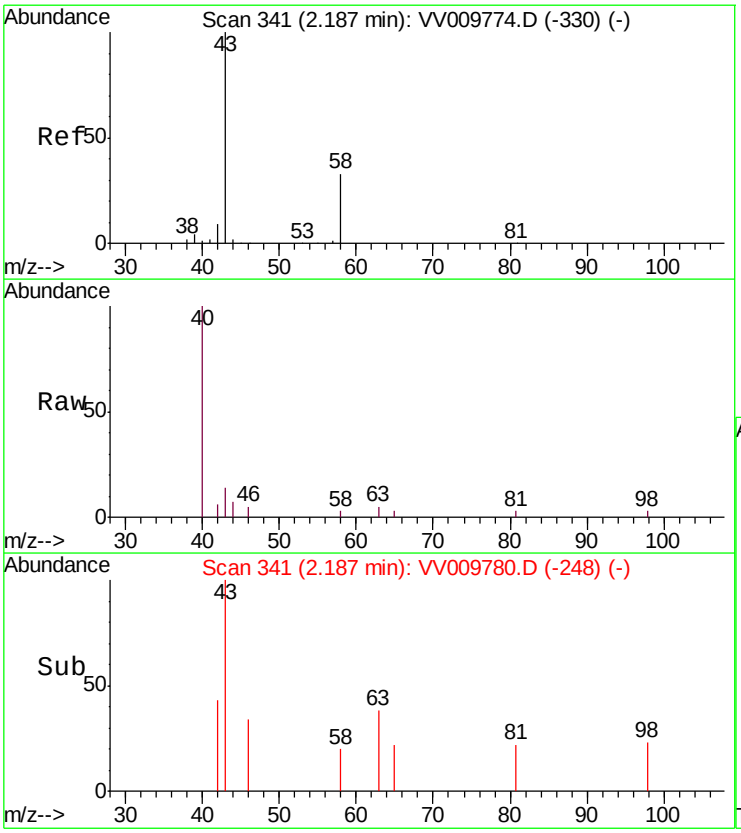
#12
1,1-Dichloroethene
Concen: 0.632 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV009780.D
Acq: 19 Mar 2019 16:06

Instrument :
MSVOA_V
ClientSampleId :
C09B6

Tgt Ion: 96 Resp: 505

Ion	Ratio	Lower	Upper
96	100		
61	1593.1	135.5	251.7#
63	11392.1	100.2	186.2#

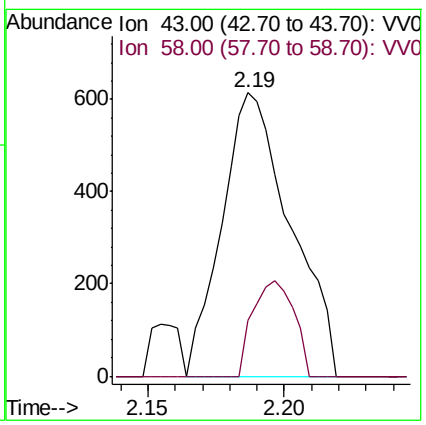


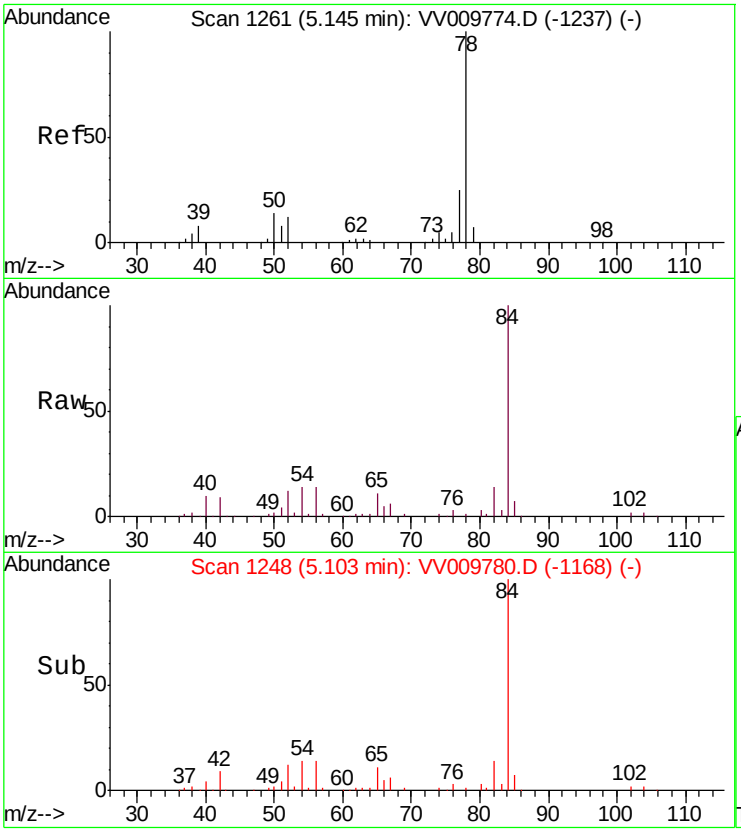


#13
Acetone
Concen: 2.101 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.00 min
Lab File: VV009780.D
Acq: 19 Mar 2019 16:06

Tgt Ion: 43 Resp: 1072

Ion	Ratio	Lower	Upper
43	100		
58	20.1	0.0	67.8

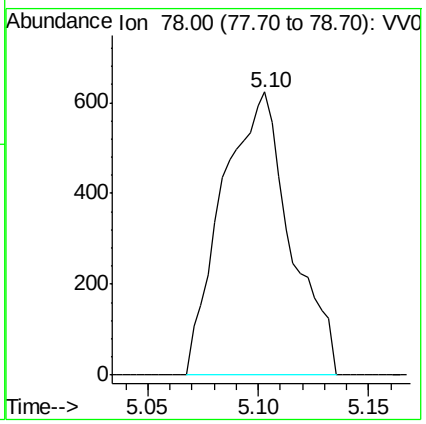


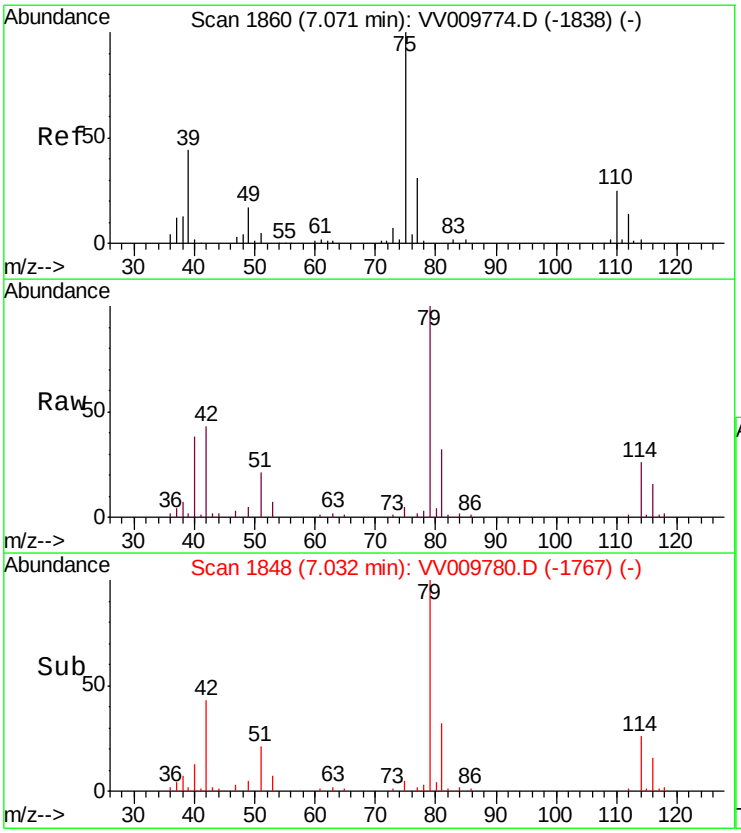


#33
Benzene
Concen: 0.383 ug/L
RT: 5.10 min Scan# 1248
Delta R.T. -0.04 min
Lab File: VV009780.D
Acq: 19 Mar 2019 16:06

Instrument :
MSVOA_V
ClientSampleId :
C09B6

Tgt Ion: 78 Resp: 1337

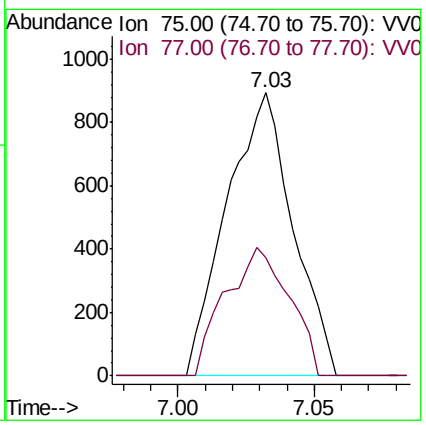


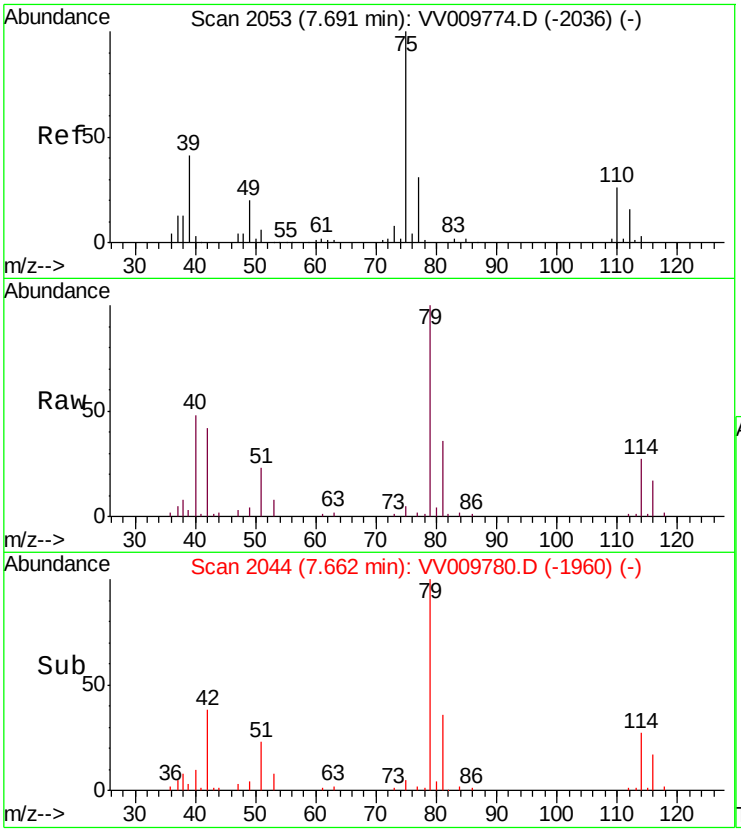


#39
cis-1,3-Dichloropropene
Concen: 1.106 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV009780.D
Acq: 19 Mar 2019 16:06

Tgt Ion: 75 Resp: 1505

Ion	Ratio	Lower	Upper
75	100		
77	41.7	22.4	41.6#



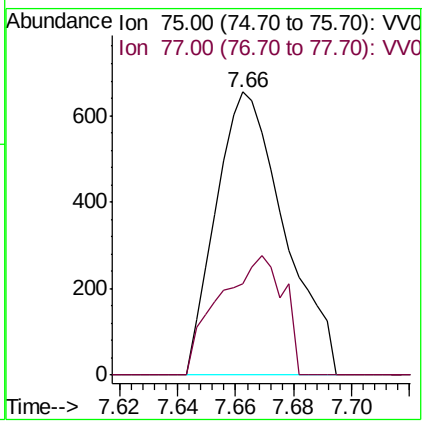


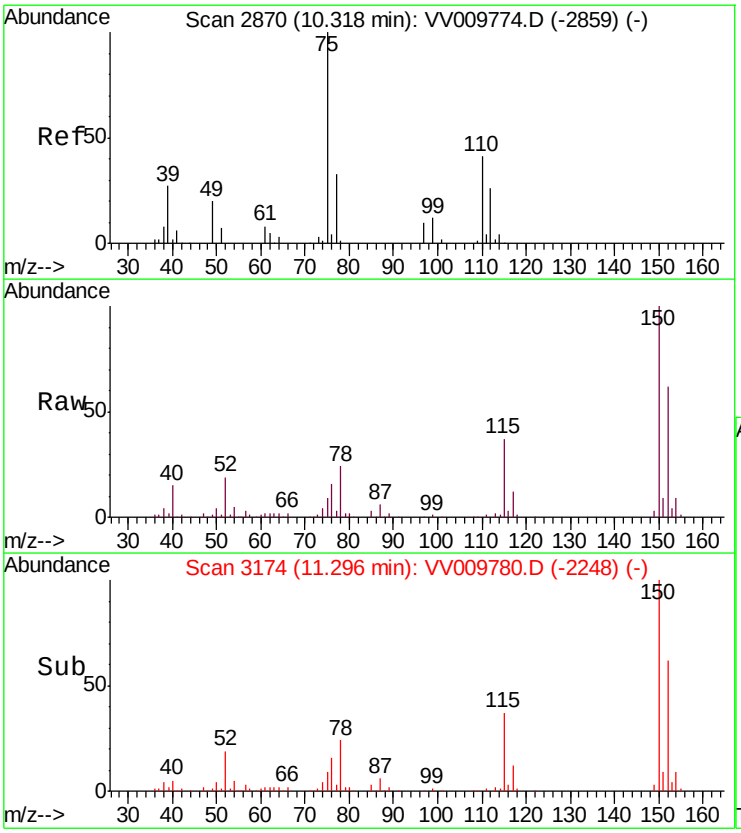
#44
trans-1,3-Dichloropropene
Concen: 0.829 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV009780.D
Acq: 19 Mar 2019 16:06

Instrument :
MSVOA_V
ClientSampleId :
C09B6

Tgt Ion: 75 Resp: 1069

Ion	Ratio	Lower	Upper
75	100		
77	32.3	22.5	41.7





#59
1,2,3-Trichloropropane
Concen: 5.444 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.98 min
Lab File: VV009780.D
Acq: 19 Mar 2019 16:06

Tgt Ion: 75 Resp: 6382

Ion	Ratio	Lower	Upper
75	100		
77	37.5	26.2	39.4