Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102618\

Quantitation Report (Not Reviewed)

Data File : VV008439.D
Acq On : 26 Oct 2018 17:33
Operator : SY/MD
Sample : J5668-18
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBW2

Quant Time: Oct 27 04:48:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 27 04:42:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	190609	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	171306	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	70293	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	51908	49.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 98.38%			
7) Chloroethane-d5	1.56	69	39503	51.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.68%			
11) 1,1-Dichloroethene-d2	2.13	63	70903	37.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.40%			
21) 2-Butanone-d5	3.94	46	104930	91.48	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.48%			
24) Chloroform-d	4.41	84	122914	47.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.44%			
26) 1,2-Dichloroethane-d4	5.09	65	84857	48.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.52%			
32) Benzene-d6	5.10	84	252398	51.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.40%			
36) 1,2-Dichloropropane-d6	6.12	67	85466	50.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.88%			
41) Toluene-d8	7.36	98	225632	50.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.80%			
43) trans-1,3-Dichloropropene-	7.67	79	40570	49.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.56%			
47) 2-Hexanone-d5	8.14	63	82327	93.05	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.05%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	112129	48.86	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.72%			
64) 1,2-Dichlorobenzene-d4	11.68	152	75041	52.19	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.38%			

Target Compounds						Qvalue
5) Vinyl chloride	1.33	62	4542	3.362	ug/L #	67
9) Trichlorofluoromethane	2.13	101	648	0.373	ug/L #	18
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	648	0.713	ug/L #	20
12) 1,1-Dichloroethene	2.13	96	682	0.797	ug/L #	1
13) Acetone	2.19	43	4413	4.958	ug/L	91
20) cis-1,2-Dichloroethene	3.97	96	29938	20.157	ug/L	98
33) Benzene	5.11	78	2164	0.386	ug/L	100
37) 1,2-Dichloropropane	6.12	63	8998	5.818	ug/L #	89
39) cis-1,3-Dichloropropene	7.03	75	2254	0.927	ug/L #	63
44) trans-1,3-Dichloropropene	7.67	75	1726	0.759	ug/L	88
59) 1,2,3-Trichloropropane	11.30	75	9236	4.765	ug/L	90

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

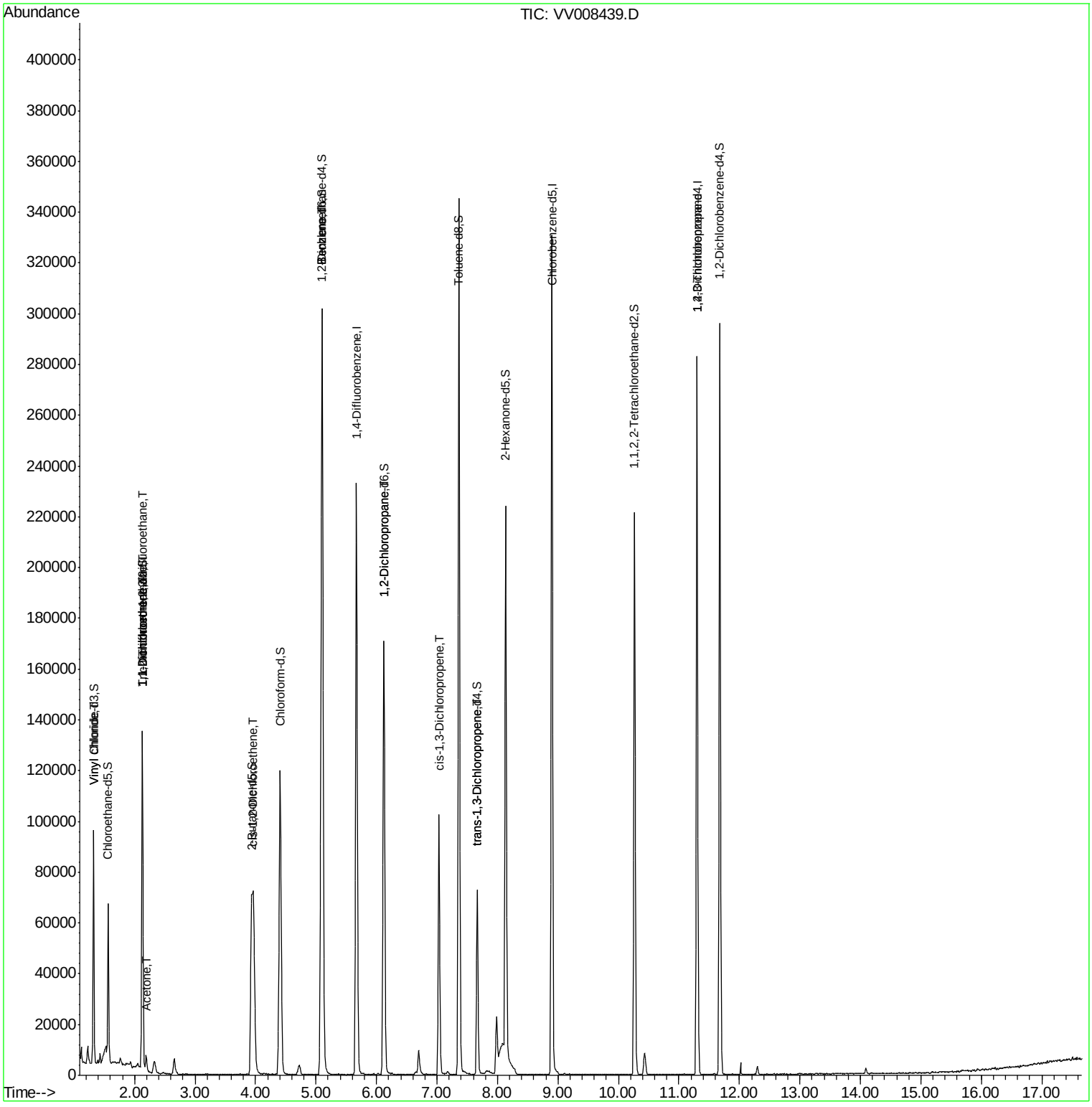
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102618\

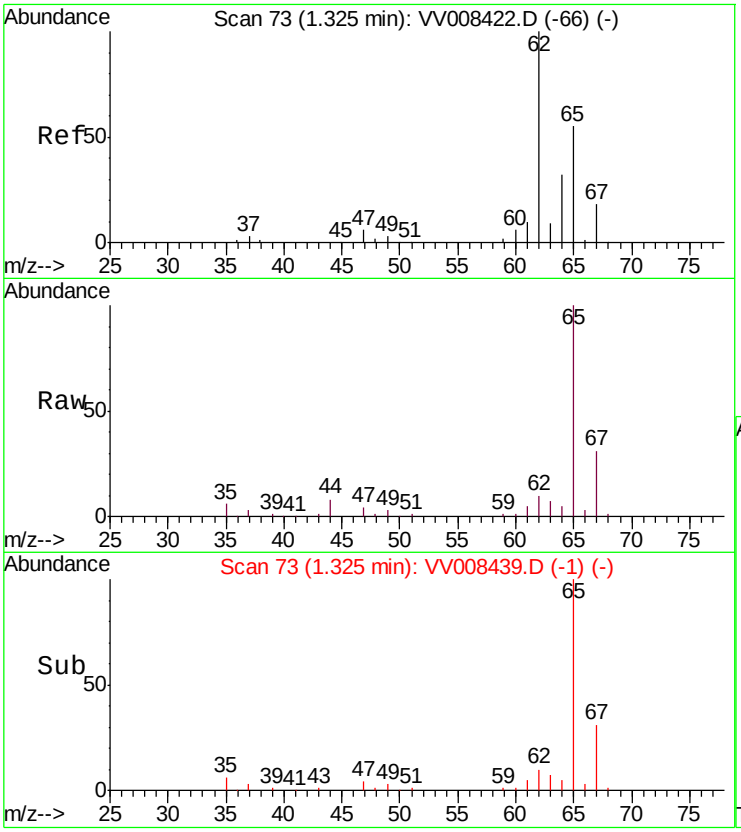
Quantitation Report (Not Reviewed)

Data File : VV008439.D
Acq On : 26 Oct 2018 17:33
Operator : SY/MD
Sample : J5668-18
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBW2

Quant Time: Oct 27 04:48:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 27 04:42:32 2018
Response via : Initial Calibration



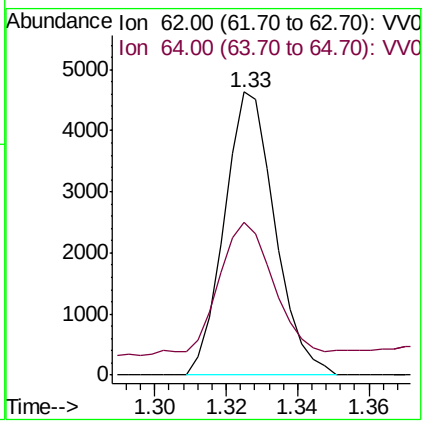


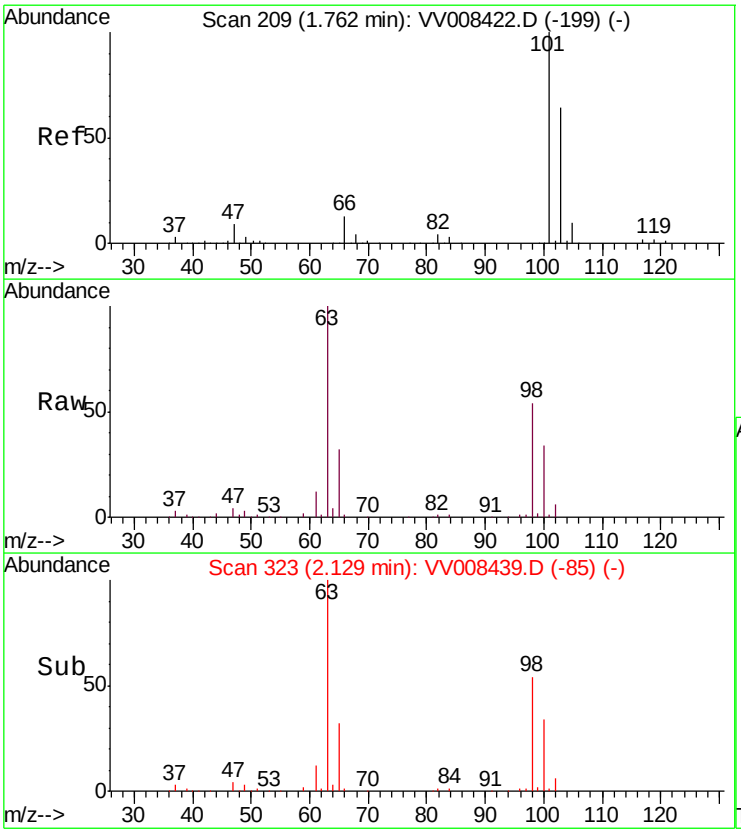
#5
Vinyl chloride
Concen: 3.362 ug/L
RT: 1.33 min Scan# 73
Delta R.T. -0.00 min
Lab File: VV008439.D
Acq: 26 Oct 2018 17:33

Instrument :
MSVOA_V
ClientSampleId :
ETBW2

Tgt Ion: 62 Resp: 4542

Ion	Ratio	Lower	Upper
62	100		
64	54.2	24.4	45.4#

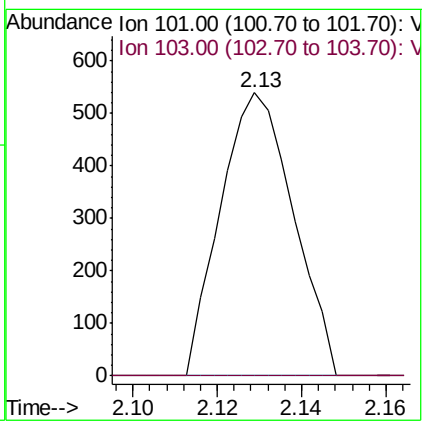


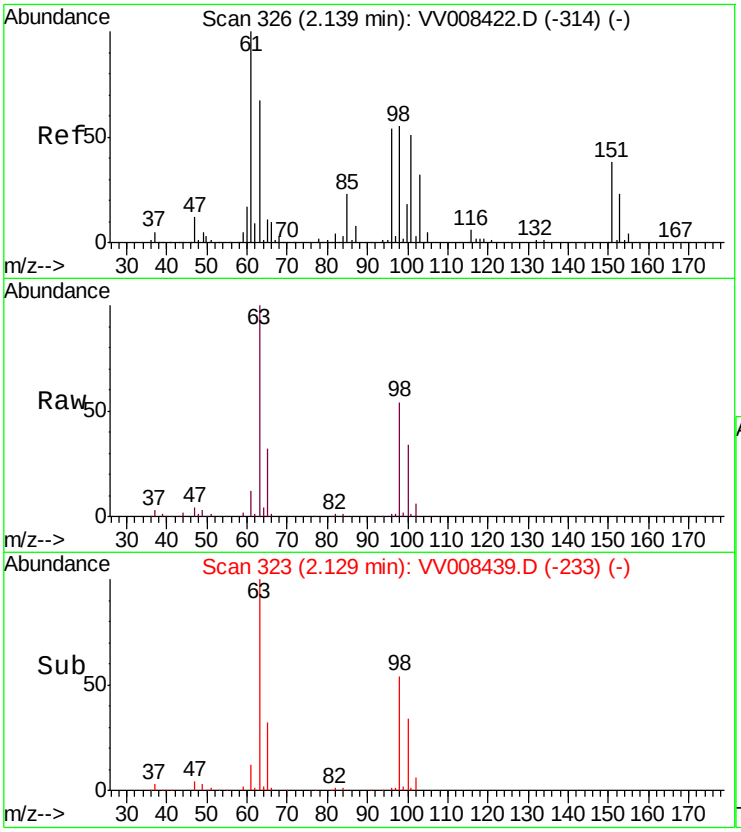


#9
Trichlorofluoromethane
Concen: 0.373 ug/L
RT: 2.13 min Scan# 323
Delta R.T. 0.37 min
Lab File: VV008439.D
Acq: 26 Oct 2018 17:33

Tgt Ion:101 Resp: 648

Ion	Ratio	Lower	Upper
101	100		
103	0.0	51.0	76.6#



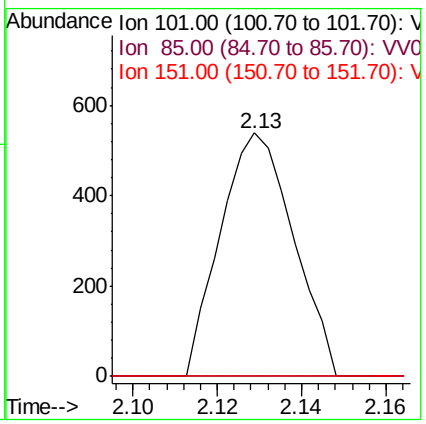


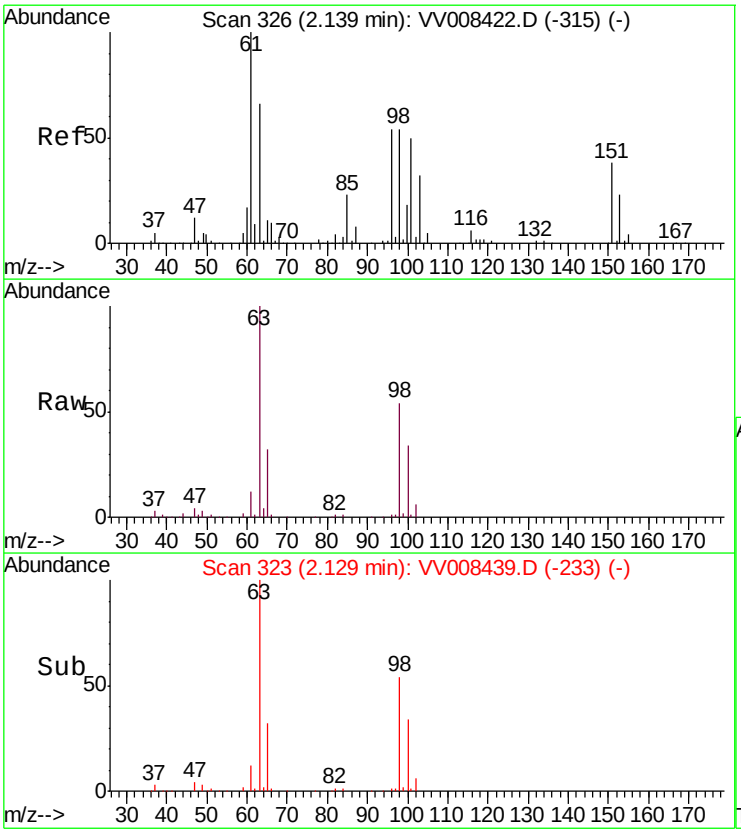
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.713 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV008439.D
Acq: 26 Oct 2018 17:33

Instrument :
MSVOA_V
ClientSampleId :
ETBW2

Tgt Ion:101 Resp: 648

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.6	53.4#
151	0.0	58.1	87.1#

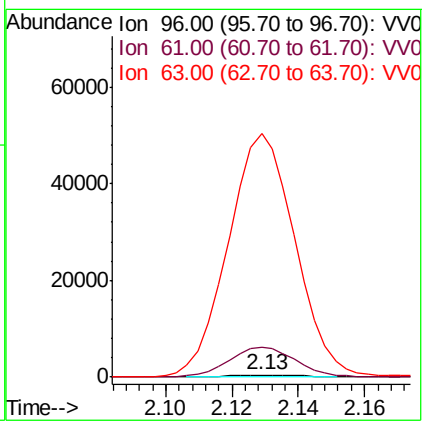


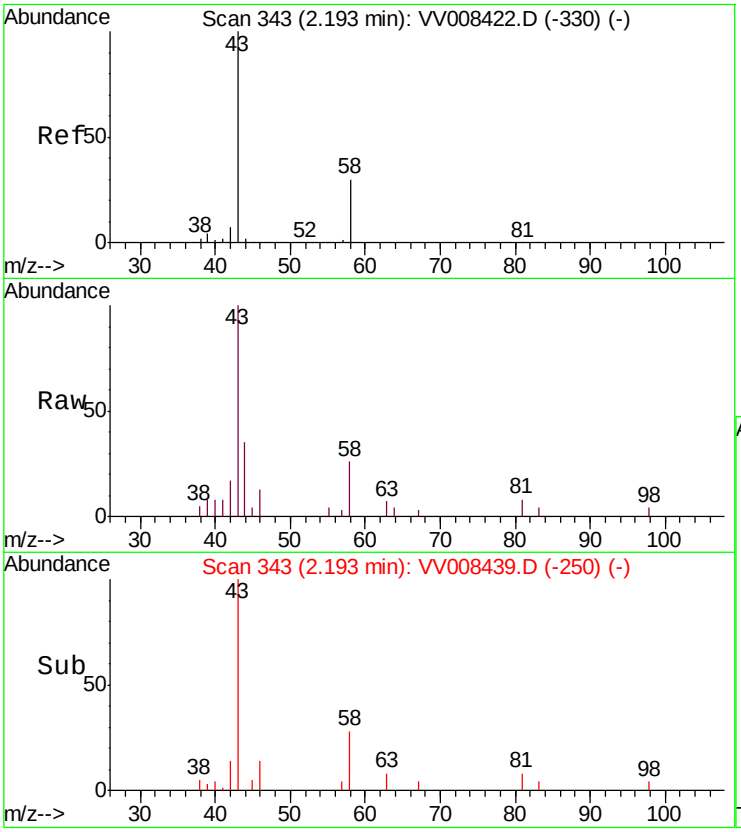


#12
1,1-Dichloroethene
Concen: 0.797 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV008439.D
Acq: 26 Oct 2018 17:33

Tgt Ion: 96 Resp: 682

Ion	Ratio	Lower	Upper
96	100		
61	1398.0	130.3	242.1#
63	11293.3	84.4	156.8#



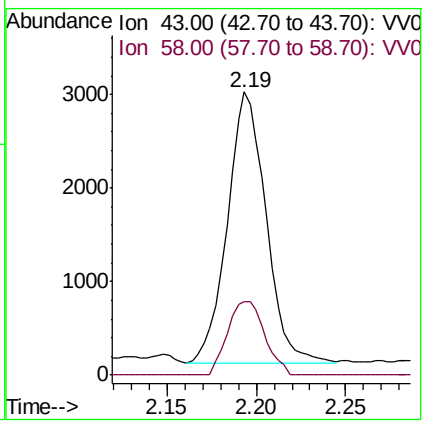


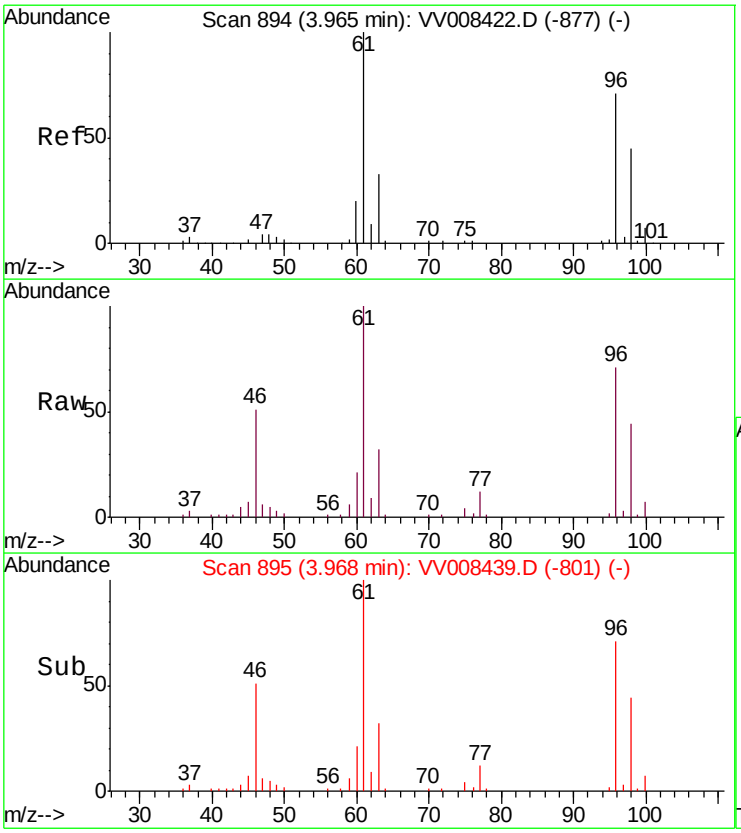
#13
Acetone
Concen: 4.958 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.00 min
Lab File: VV008439.D
Acq: 26 Oct 2018 17:33

Instrument : MSVOA_V
ClientSampleId : ETBW2

Tgt Ion: 43 Resp: 4413

Ion	Ratio	Lower	Upper
43	100		
58	25.9	0.0	61.4

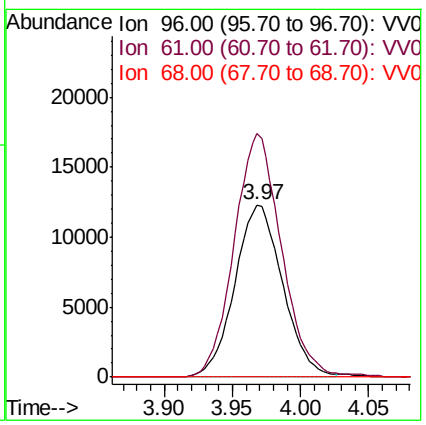


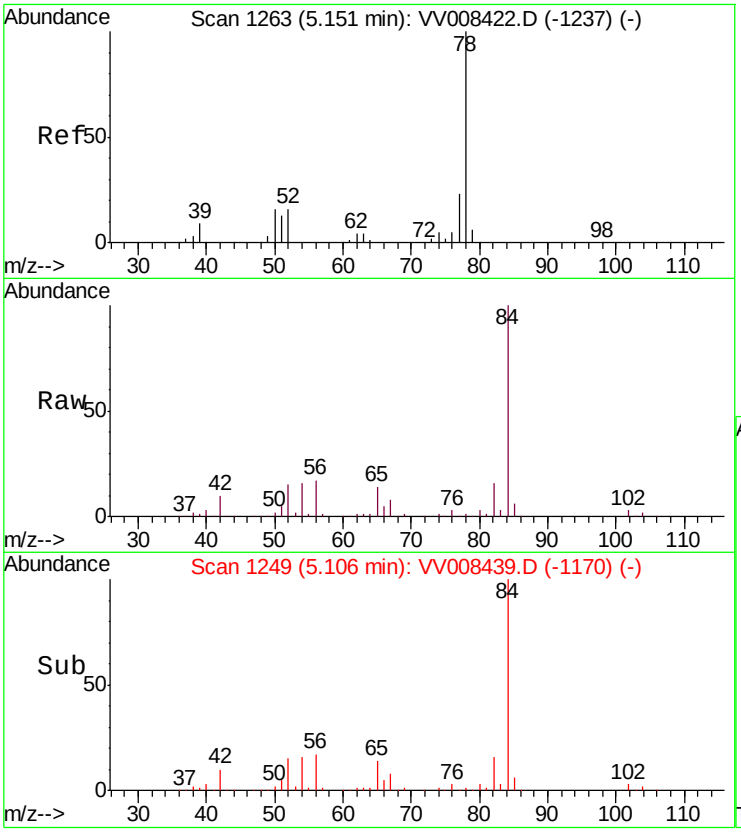


#20
cis-1,2-Dichloroethene
Concen: 20.157 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.00 min
Lab File: VV008439.D
Acq: 26 Oct 2018 17:33

Tgt Ion: 96 Resp: 29938

Ion	Ratio	Lower	Upper
96	100		
61	141.5	100.9	187.5
68	0.0	0.0	0.0

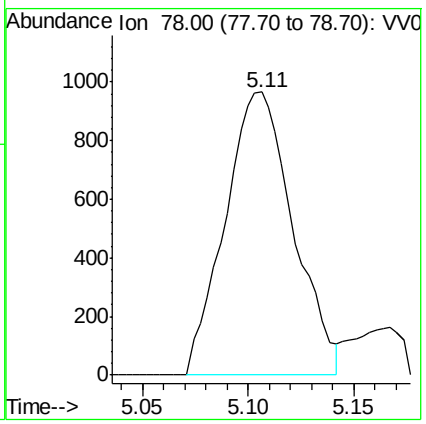


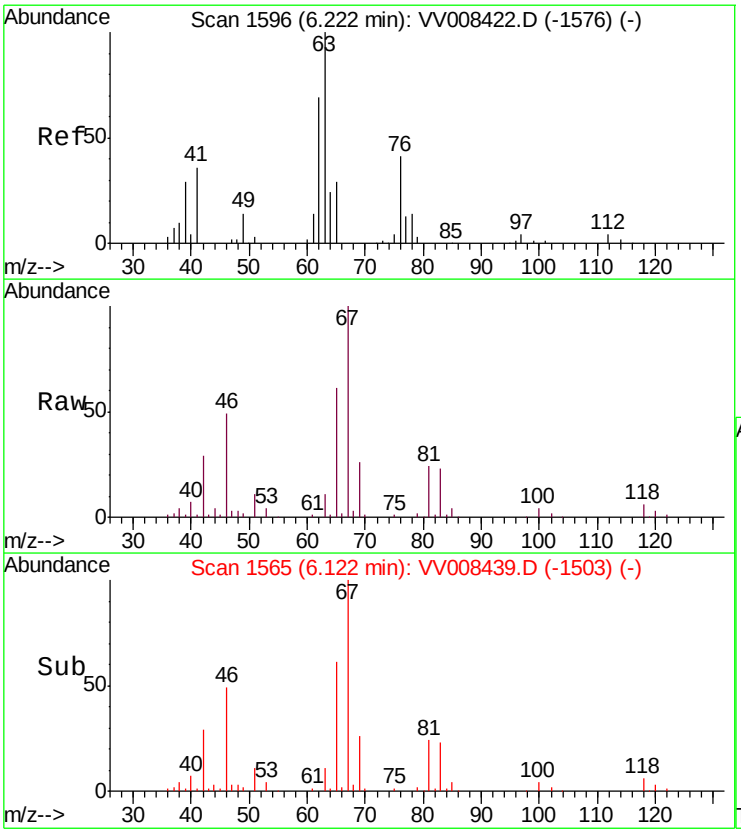


#33
Benzene
Concen: 0.386 ug/L
RT: 5.11 min Scan# 1249
Delta R.T. -0.05 min
Lab File: VV008439.D
Acq: 26 Oct 2018 17:33

Instrument :
MSVOA_V
ClientSampleId :
ETBW2

Tgt Ion: 78 Resp: 2164

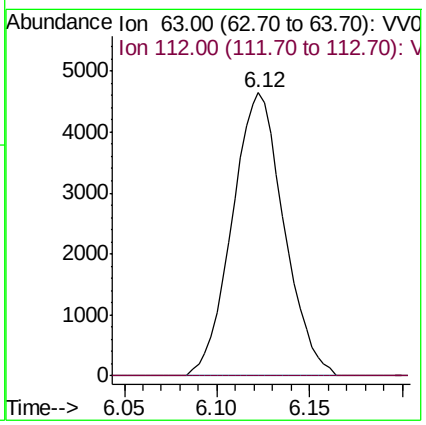


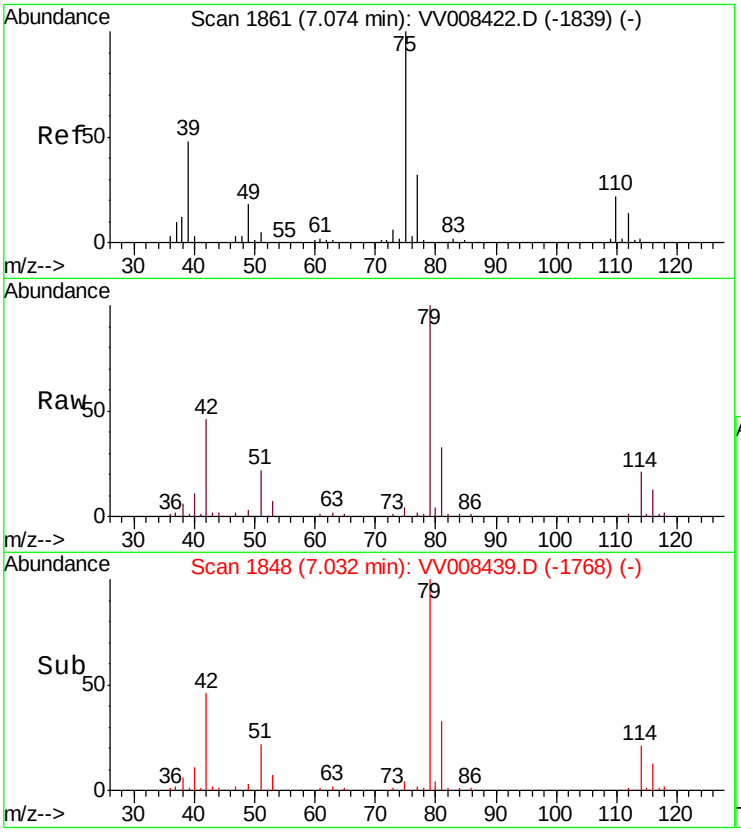


#37
1,2-Dichloropropane
Concen: 5.818 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008439.D
Acq: 26 Oct 2018 17:33

Tgt Ion: 63 Resp: 8998

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#



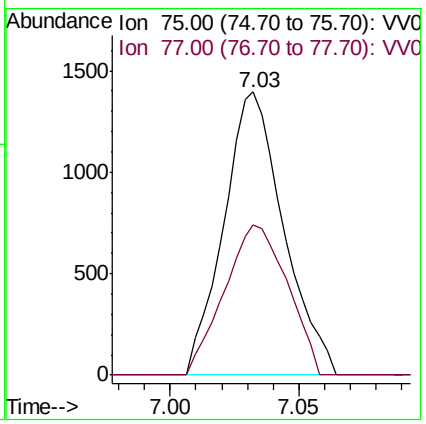


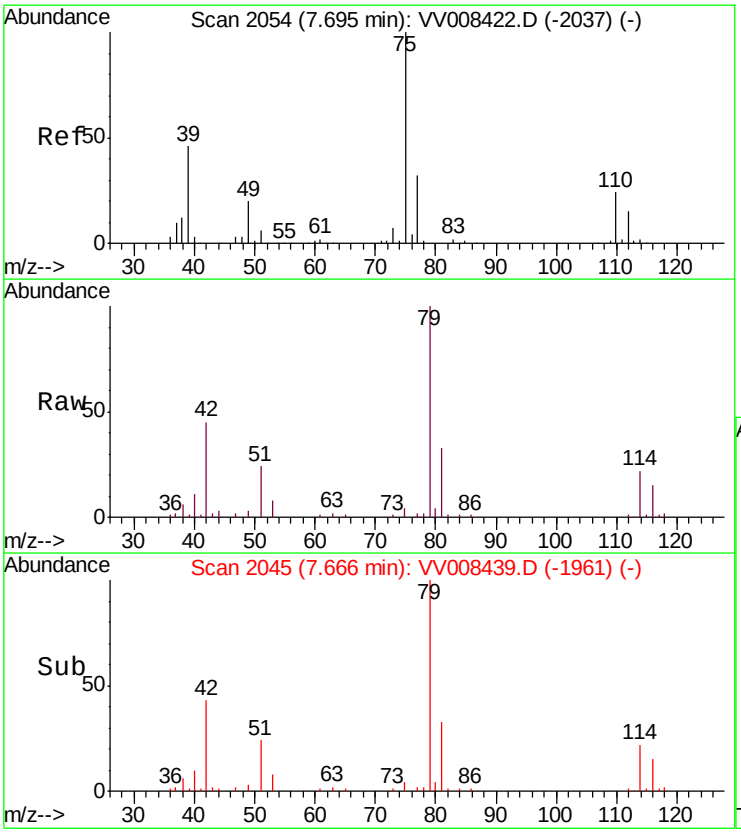
#39
cis-1,3-Dichloropropene
Concen: 0.927 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV008439.D
Acq: 26 Oct 2018 17:33

Instrument :
MSVOA_V
ClientSampleId :
ETBW2

Tgt Ion: 75 Resp: 2254

Ion	Ratio	Lower	Upper
75	100		
77	53.1	22.6	42.0#

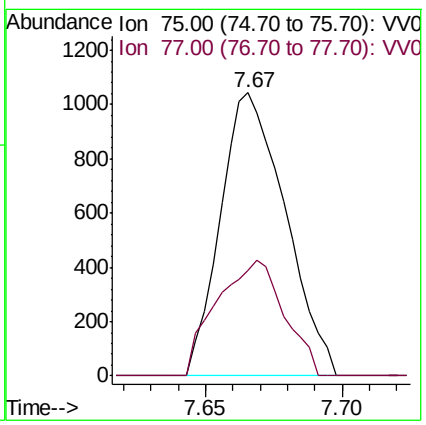


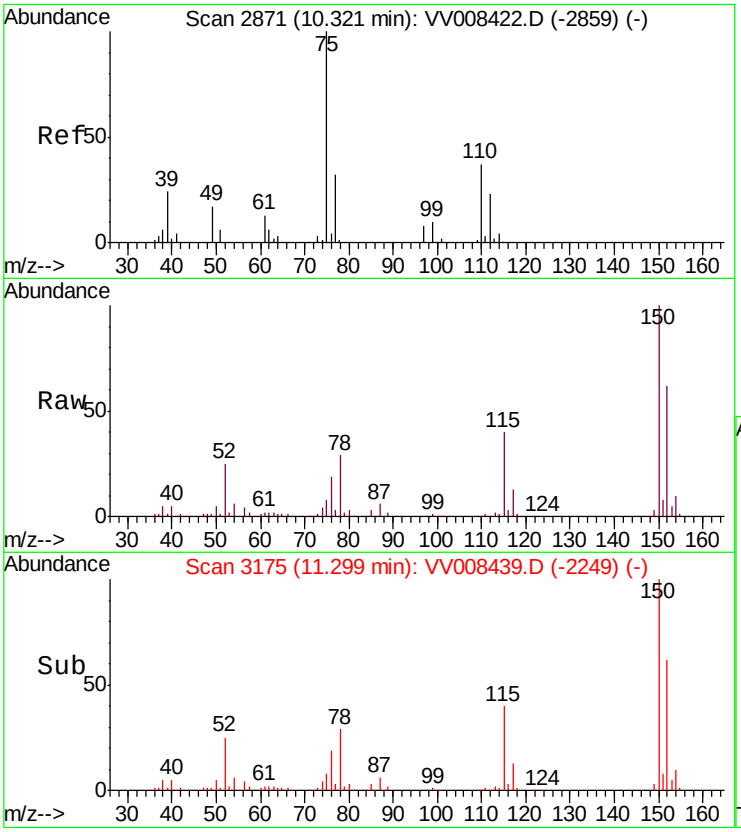


#44
trans-1,3-Dichloropropene
Concen: 0.759 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV008439.D
Acq: 26 Oct 2018 17:33

Tgt Ion: 75 Resp: 1726

Ion	Ratio	Lower	Upper
75	100		
77	37.5	21.8	40.4





#59
1,2,3-Trichloropropane
Concen: 4.765 ug/L
RT: 11.30 min Scan# 3175
Delta R.T. 0.98 min
Lab File: VV008439.D
Acq: 26 Oct 2018 17:33

Instrument :
MSVOA_V
ClientSampleId :
ETBW2

Tgt Ion: 75 Resp: 9236

Ion	Ratio	Lower	Upper
75	100		
77	38.0	25.8	38.8