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

Quantitation Report (Not Reviewed)

Data File : VV009784.D
Acq On : 19 Mar 2019 17:43
Operator : SY/MD
Sample : K1986-16
Misc : 5.88g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF124

Quant Time: Mar 20 05:20:41 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	137825	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	132677	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	52947	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	46616	50.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.32%			
7) Chloroethane-d5	1.55	69	24366	35.54	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 71.08%			
11) 1,1-Dichloroethene-d2	2.10	63	84082	42.49	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.98%			
21) 2-Butanone-d5	3.95	46	61108	110.40	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.40%			
24) Chloroform-d	4.40	84	94219	55.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.38%			
26) 1,2-Dichloroethane-d4	5.08	65	63151	60.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 121.90%			
32) Benzene-d6	5.09	84	204550	59.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 118.00%			
36) 1,2-Dichloropropane-d6	6.12	67	62770	59.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 118.94%			
41) Toluene-d8	7.36	98	192635	57.75	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 115.50%			
43) trans-1,3-Dichloropropene-	7.67	79	28372	56.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 113.68%			
47) 2-Hexanone-d5	8.15	63	50892	118.46	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 118.46%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	88962	55.56	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 111.12%			
64) 1,2-Dichlorobenzene-d4	11.68	152	66962	62.50	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 125.00%#			

Target Compounds						Qvalue
9) Trichlorofluoromethane	2.09	101	681	0.398	ug/L #	42
10) 1,1,2-Trichloro-1,2,2-trif	2.09	101	681	0.718	ug/L #	19
12) 1,1-Dichloroethene	2.10	96	528	0.643	ug/L #	1
27) 1,2-Dichloroethane	5.09	62	1244	0.982	ug/L #	74
37) 1,2-Dichloropropane	6.12	63	6890	7.461	ug/L #	86
39) cis-1,3-Dichloropropene	7.03	75	2083	1.477	ug/L #	79
44) trans-1,3-Dichloropropene	7.66	75	686	0.514	ug/L	96
48) 2-Hexanone	8.15	43	6100	6.758	ug/L #	61
59) 1,2,3-Trichloropropane	11.30	75	6513	5.360	ug/L	96

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

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

Quantitation Report (Not Reviewed)

Data File : VV009784.D
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Misc : 5.88g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
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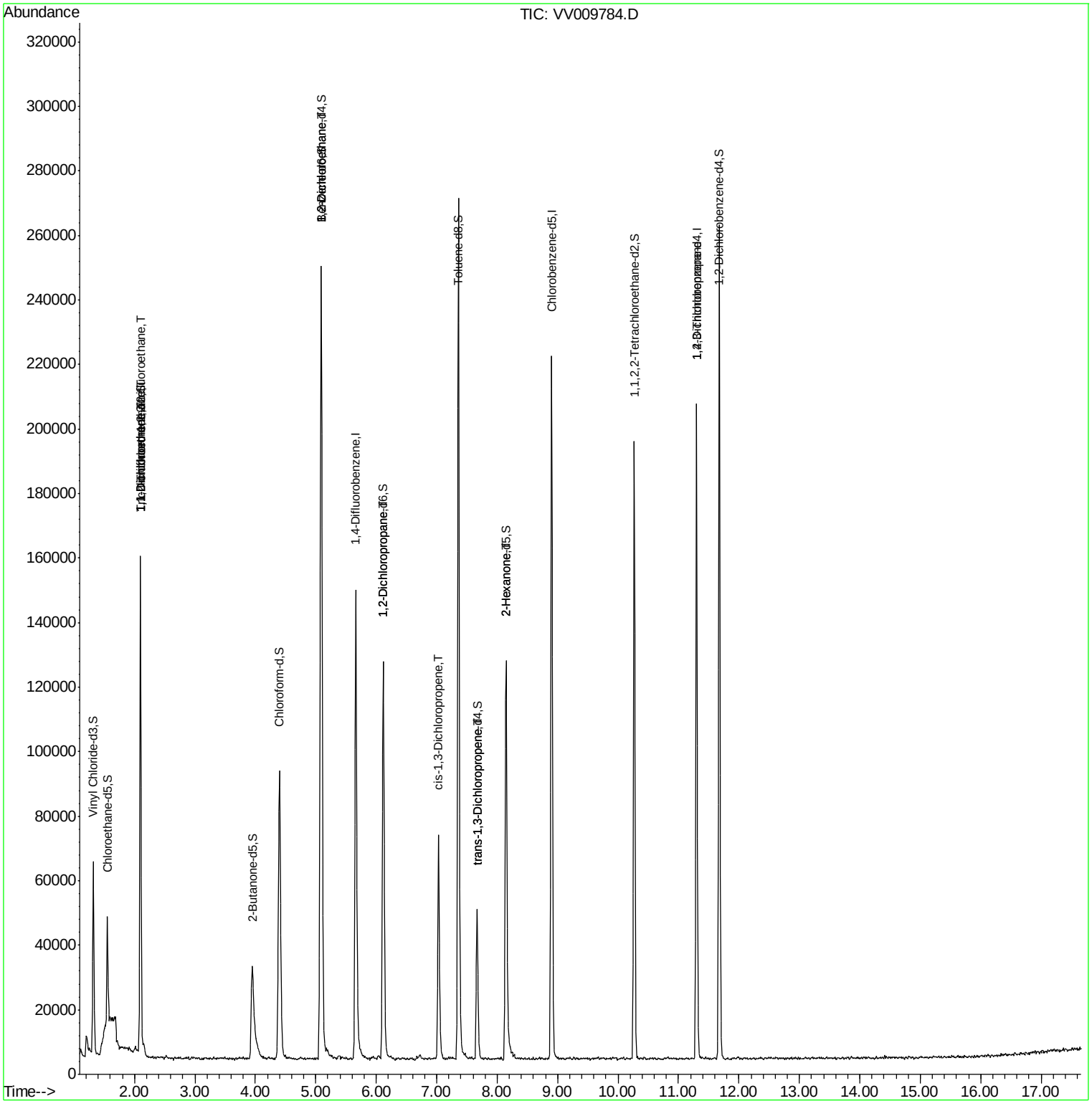
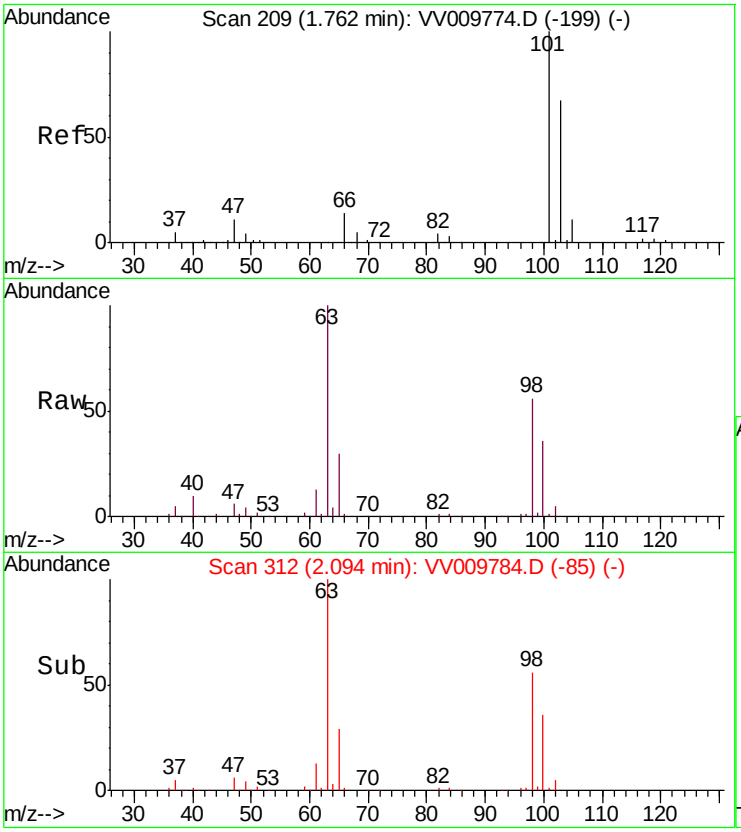
Instrument : MSVOA_V
ClientSampleId : BF124

Quant Time: Mar 20 05:20:41 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



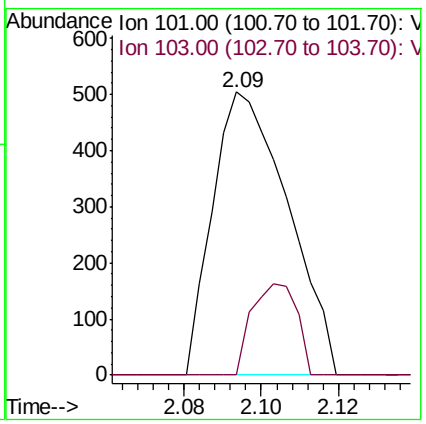


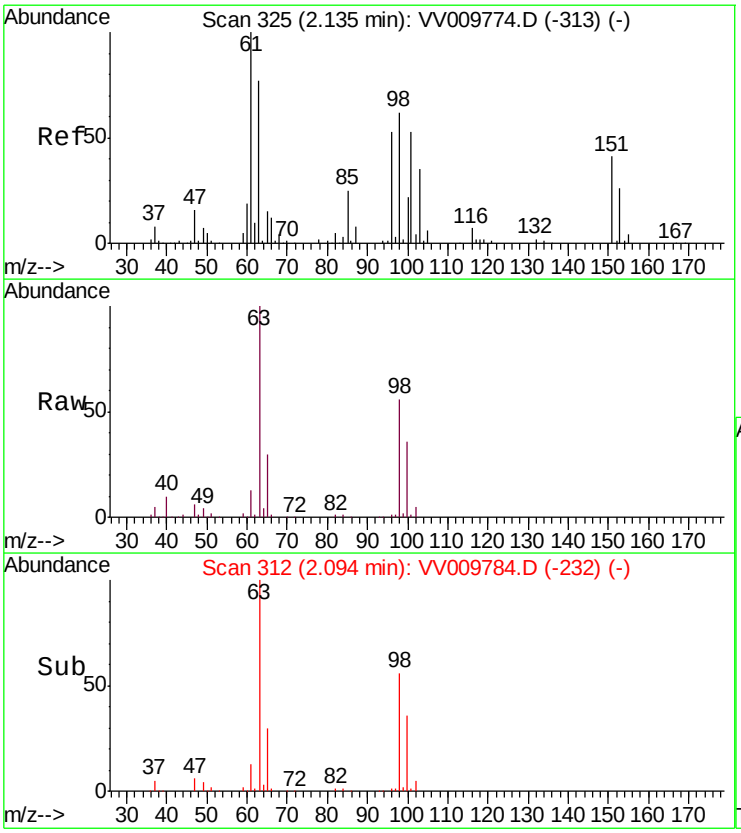
#9
Trichlorofluoromethane
Concen: 0.398 ug/L
RT: 2.09 min Scan# 312
Delta R.T. 0.33 min
Lab File: VV009784.D
Acq: 19 Mar 2019 17:43

Instrument :
MSVOA_V
ClientSampleId :
BF124

Tgt Ion:101 Resp: 681

Ion	Ratio	Lower	Upper
101	100		
103	19.4	52.3	78.5#

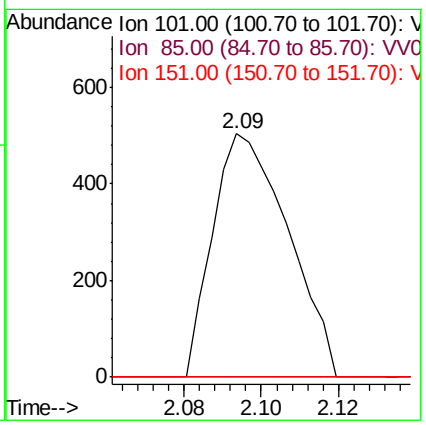


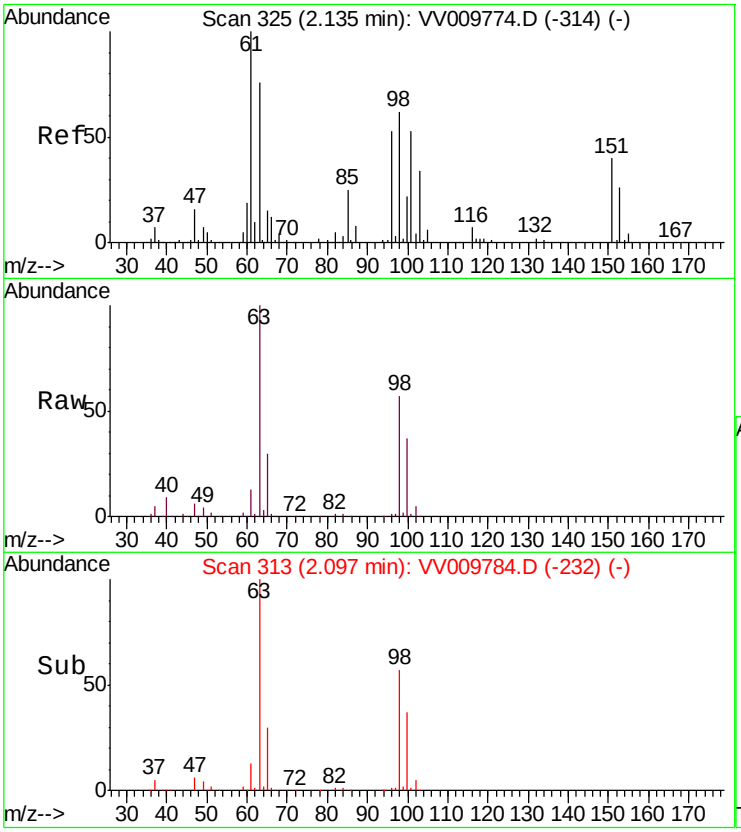


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.718 ug/L
RT: 2.09 min Scan# 312
Delta R.T. -0.04 min
Lab File: VV009784.D
Acq: 19 Mar 2019 17:43

Tgt Ion:101 Resp: 681

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



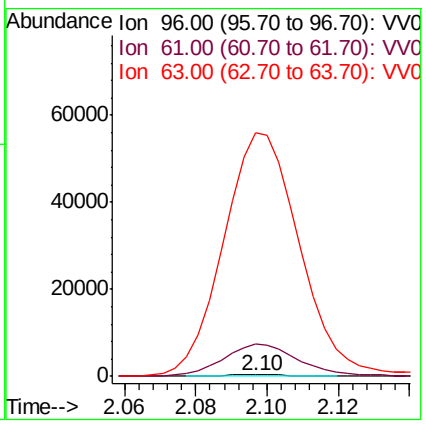


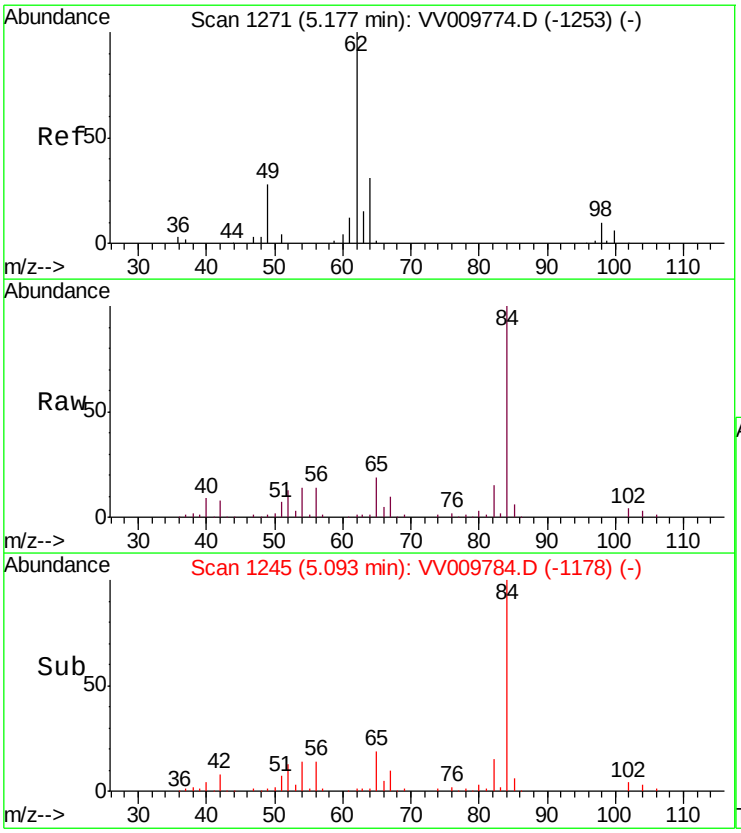
#12
1,1-Dichloroethene
Concen: 0.643 ug/L
RT: 2.10 min Scan# 313
Delta R.T. -0.04 min
Lab File: VV009784.D
Acq: 19 Mar 2019 17:43

Instrument : MSVOA_V
ClientSampleId : BF124

Tgt Ion: 96 Resp: 528

Ion	Ratio	Lower	Upper
96	100		
61	2127.2	135.5	251.7#
63	16182.7	100.2	186.2#

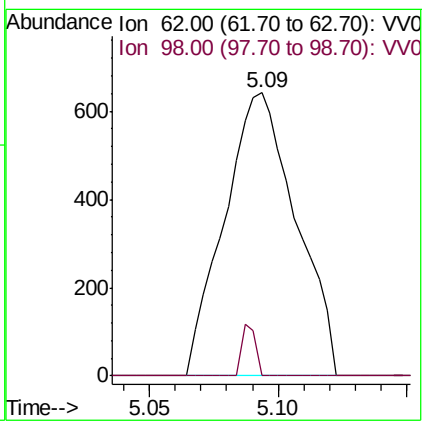


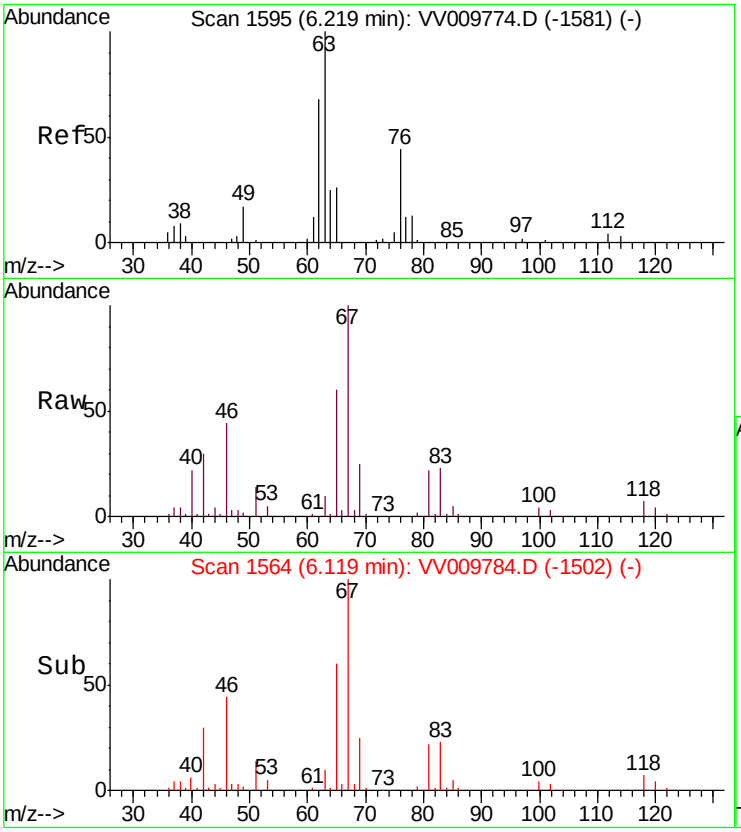


#27
1,2-Dichloroethane
Concen: 0.982 ug/L
RT: 5.09 min Scan# 1245
Delta R.T. -0.08 min
Lab File: VV009784.D
Acq: 19 Mar 2019 17:43

Tgt Ion: 62 Resp: 1244

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.8	11.6#



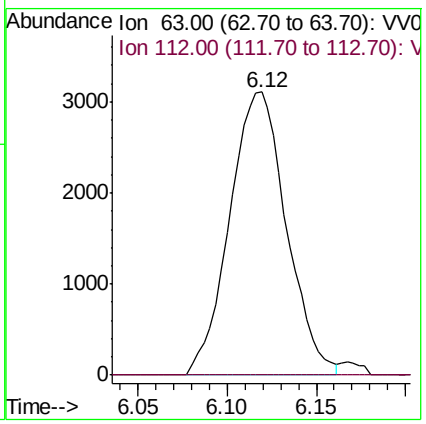


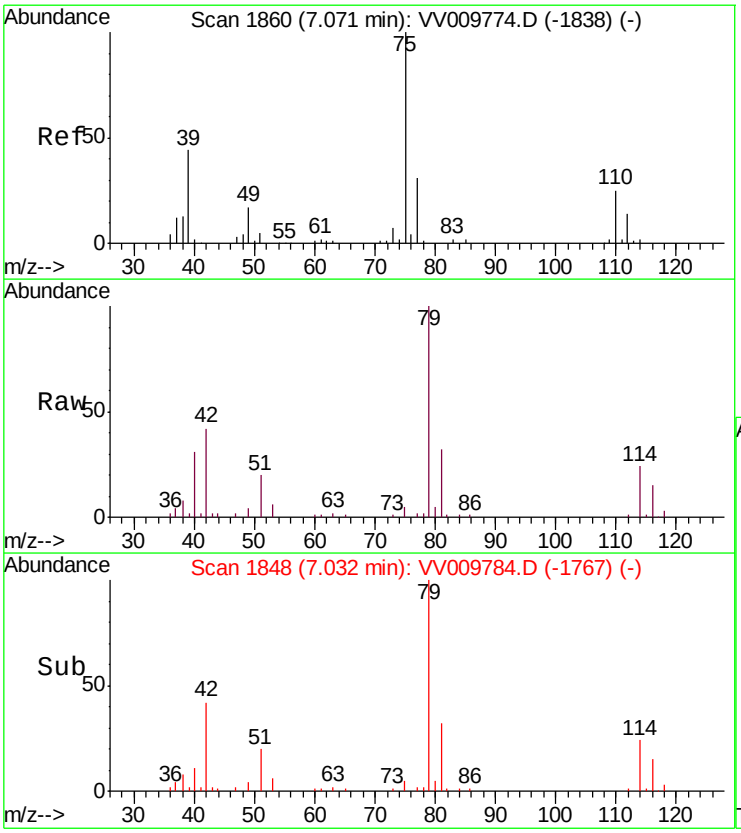
#37
1,2-Dichloropropane
Concen: 7.461 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV009784.D
Acq: 19 Mar 2019 17:43

Instrument : MSVOA_V
ClientSampleId : BF124

Tgt Ion: 63 Resp: 6890

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

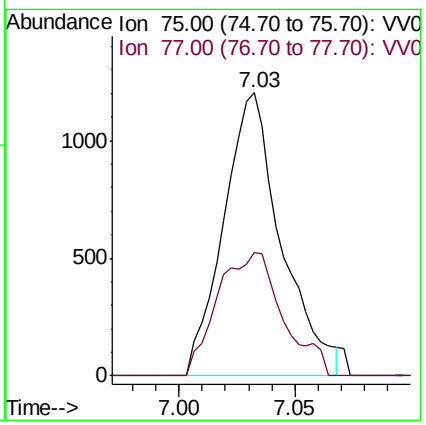


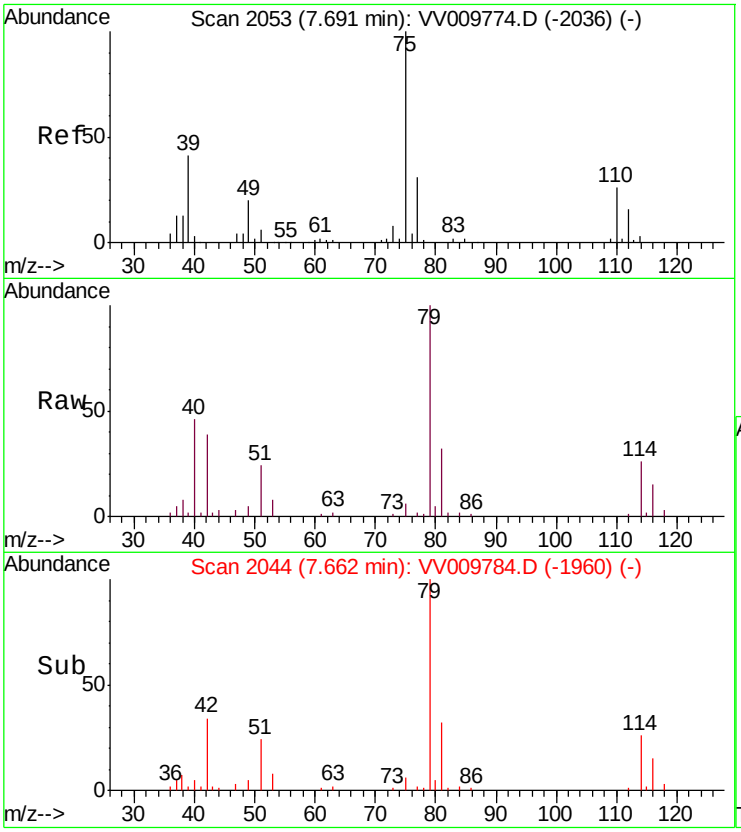


#39
cis-1,3-Dichloropropene
Concen: 1.477 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV009784.D
Acq: 19 Mar 2019 17:43

Tgt Ion: 75 Resp: 2083

Ion	Ratio	Lower	Upper
75	100		
77	43.6	22.4	41.6#



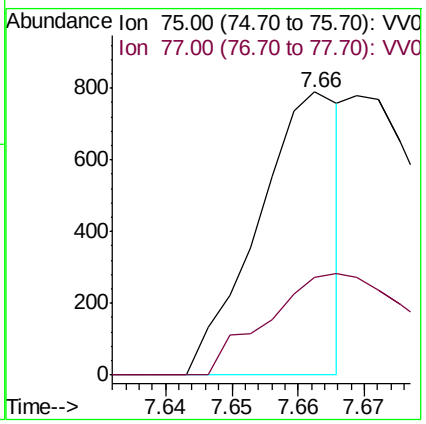


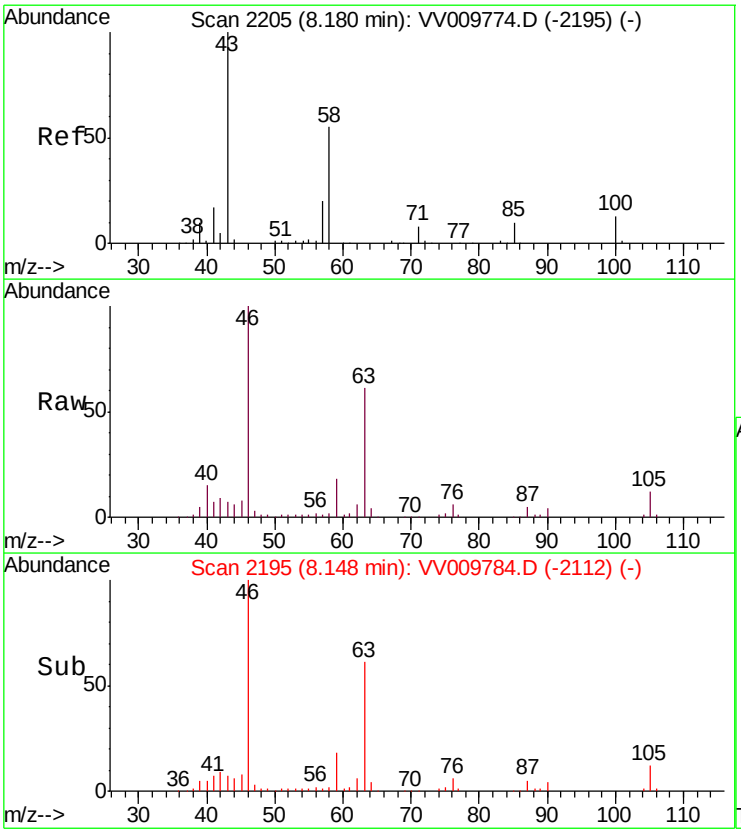
#44
trans-1,3-Dichloropropene
Concen: 0.514 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV009784.D
Acq: 19 Mar 2019 17:43

Instrument :
MSVOA_V
ClientSampleId :
BF124

Tgt Ion: 75 Resp: 686

Ion	Ratio	Lower	Upper
75	100		
77	34.6	22.5	41.7

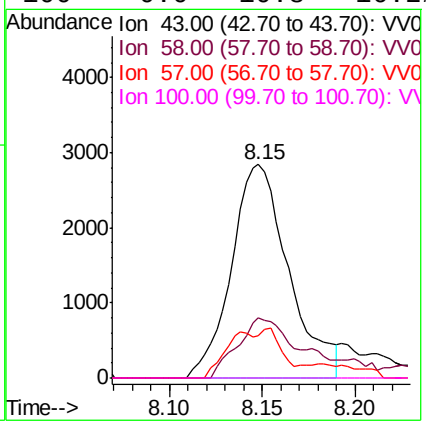


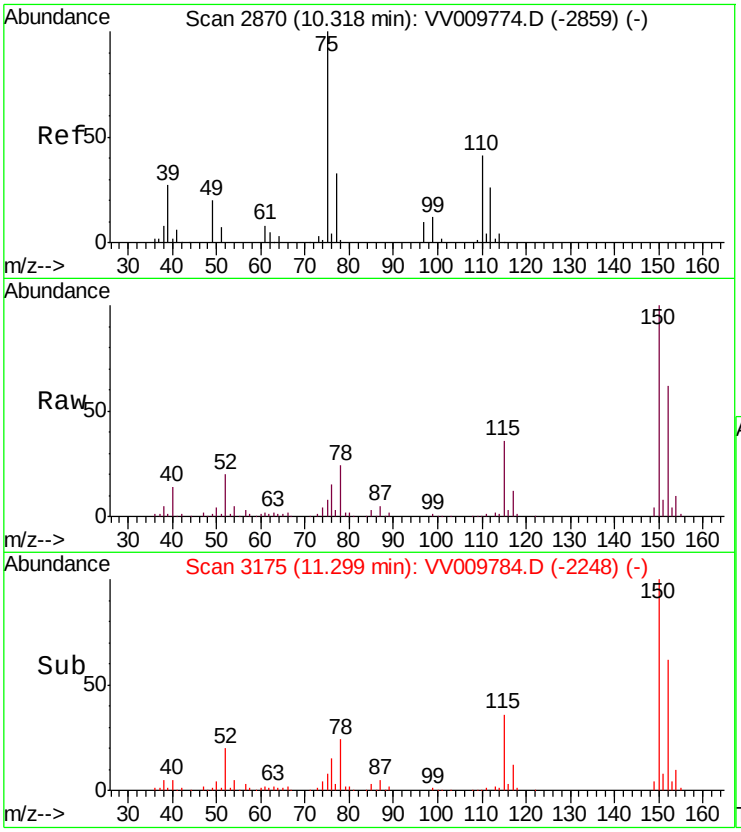


#48
2-Hexanone
Concen: 6.758 ug/L
RT: 8.15 min Scan# 2195
Delta R.T. -0.03 min
Lab File: VV009784.D
Acq: 19 Mar 2019 17:43

Tgt Ion: 43 Resp: 6100

Ion	Ratio	Lower	Upper
43	100		
58	24.5	46.0	69.0#
57	8.1	14.8	22.2#
100	0.0	10.8	16.2#





#59
1,2,3-Trichloropropane
Concen: 5.360 ug/L
RT: 11.30 min Scan# 3175
Delta R.T. 0.98 min
Lab File: VV009784.D
Acq: 19 Mar 2019 17:43

Instrument :
MSVOA_V
ClientSampleId :
BF124

Tgt Ion: 75 Resp: 6513

Ion	Ratio	Lower	Upper
75	100		
77	35.0	26.2	39.4