Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031219\

Quantitation Report (Not Reviewed)

Data File : VV009622.D
Acq On : 12 Mar 2019 22:37
Operator : SY/MD
Sample : K1818-15ME 5X
Misc : 5.80g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF0R5ME

Quant Time: Mar 13 02:24:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 13 02:20:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	161846	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	156066	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	64600	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	41389	43.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.42%			
7) Chloroethane-d5	1.56	69	46493	46.63	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.26%			
11) 1,1-Dichloroethene-d2	2.12	63	88059	34.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.70%			
21) 2-Butanone-d5	3.93	46	69692	98.45	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.45%			
24) Chloroform-d	4.40	84	91614	43.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.56%			
26) 1,2-Dichloroethane-d4	5.08	65	66893	48.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.64%			
32) Benzene-d6	5.10	84	194010	47.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.62%			
36) 1,2-Dichloropropane-d6	6.12	67	59694	49.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.38%			
41) Toluene-d8	7.36	98	187214	47.35	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.70%			
43) trans-1,3-Dichloropropene-	7.67	79	27460	43.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.62%			
47) 2-Hexanone-d5	8.14	63	52087	98.14	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.14%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	90266	46.31	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.62%			
64) 1,2-Dichlorobenzene-d4	11.68	152	65448	48.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.04%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.12	101	865	0.391	ug/L #	41
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	865	0.706	ug/L #	19
16) Methylene chloride	2.54	84	342	0.335	ug/L #	71
25) Chloroform	4.43	83	4619	2.331	ug/L	96
37) 1,2-Dichloropropane	6.12	63	6767	6.778	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	2308	1.450	ug/L #	80
44) trans-1,3-Dichloropropene	7.67	75	1387	0.928	ug/L	89
46) Tetrachloroethene	8.02	164	39558	48.130	ug/L	98
59) 1,2,3-Trichloropropane	11.30	75	8991	6.642	ug/L	92

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

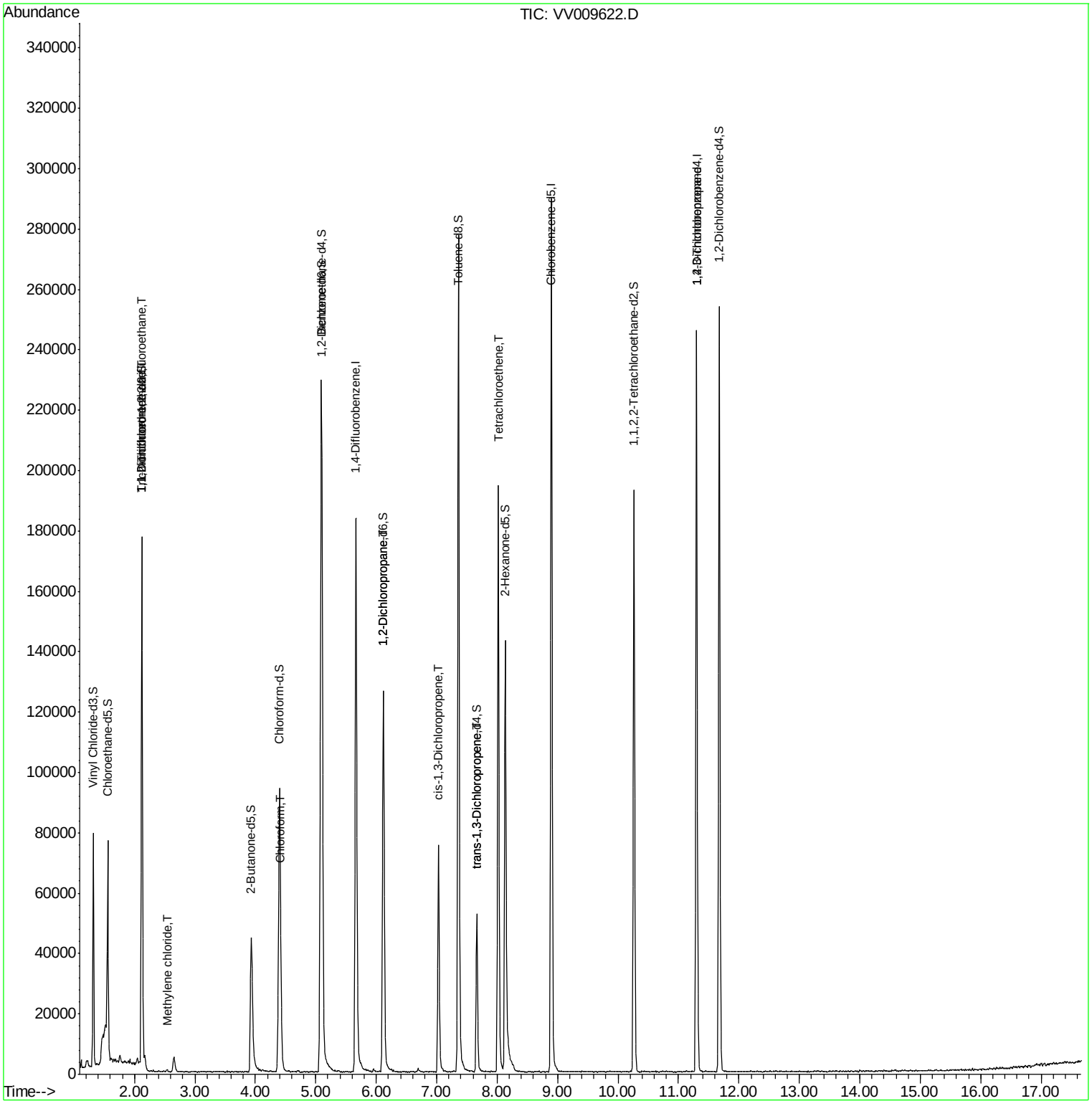
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031219\

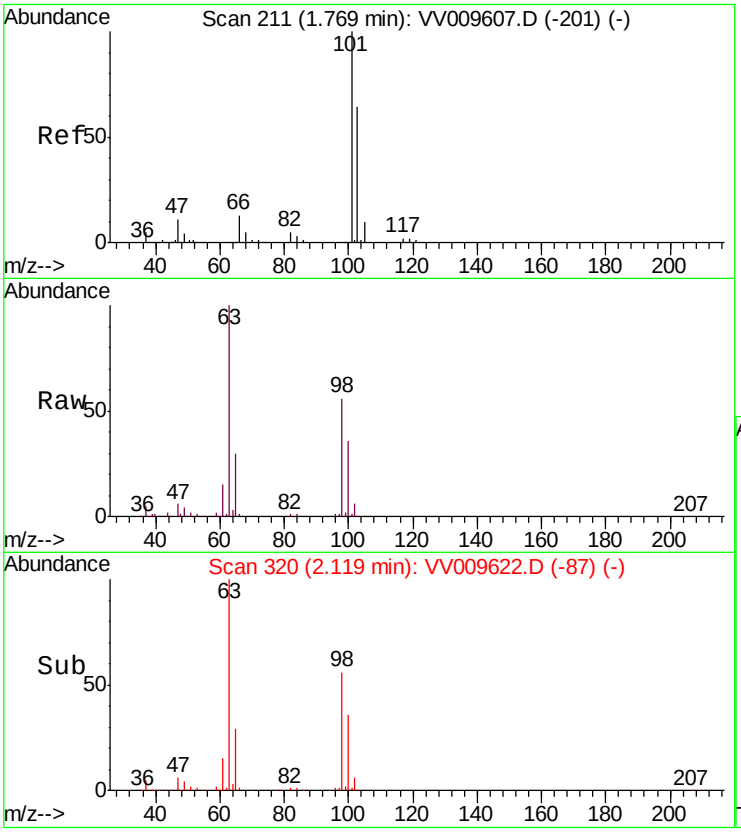
Quantitation Report (Not Reviewed)

Data File : VV009622.D
Acq On : 12 Mar 2019 22:37
Operator : SY/MD
Sample : K1818-15ME 5X
Misc : 5.80g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF0R5ME

Quant Time: Mar 13 02:24:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 13 02:20:07 2019
Response via : Initial Calibration



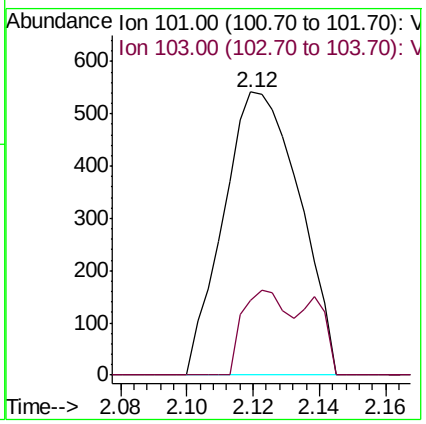


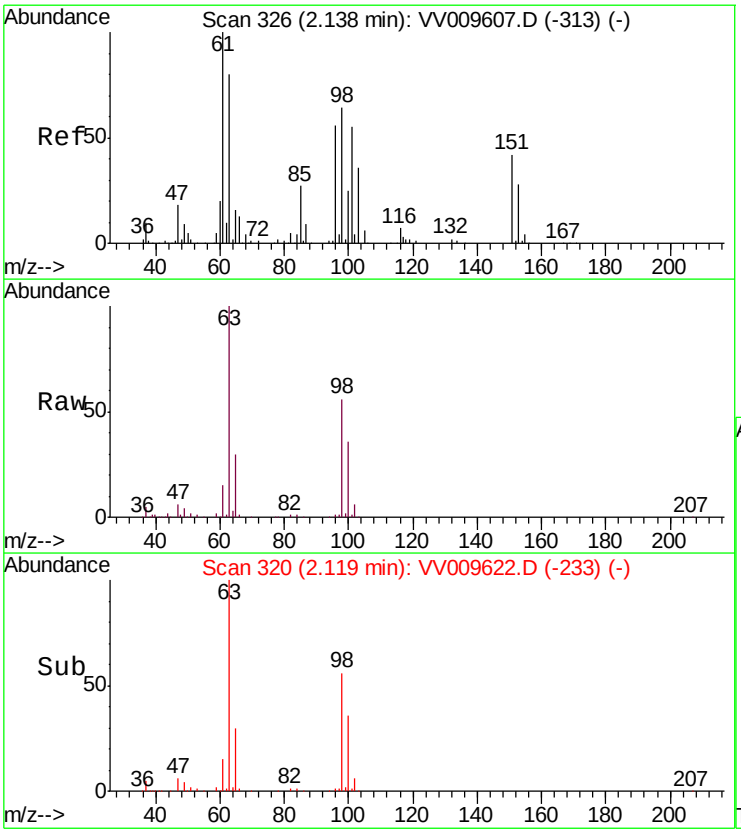
#9
Trichlorofluoromethane
Concen: 0.391 ug/L
RT: 2.12 min Scan# 320
Delta R.T. 0.35 min
Lab File: VV009622.D
Acq: 12 Mar 2019 22:37

Instrument :
MSVOA_V
ClientSampleId :
BF0R5ME

Tgt Ion:101 Resp: 865

Ion	Ratio	Lower	Upper
101	100		
103	18.2	51.8	77.6#

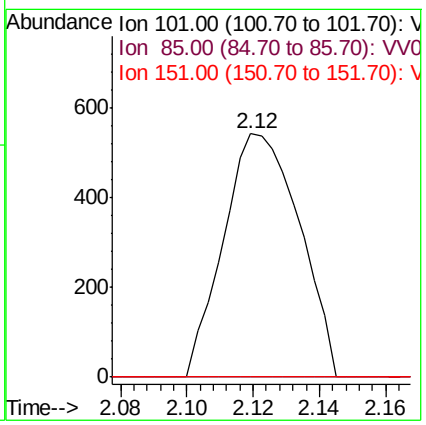


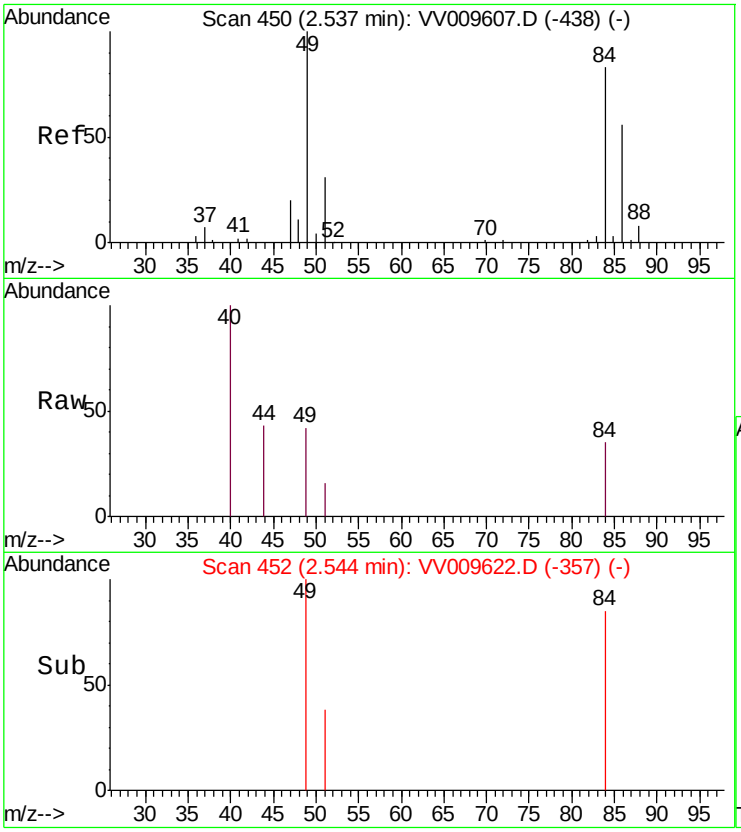


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.706 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.02 min
Lab File: VV009622.D
Acq: 12 Mar 2019 22:37

Tgt Ion:101 Resp: 865

Ion	Ratio	Lower	Upper
101	100		
85	0.0	37.8	56.6#
151	0.0	59.6	89.4#



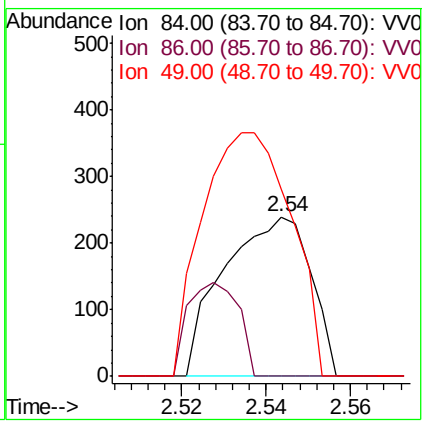


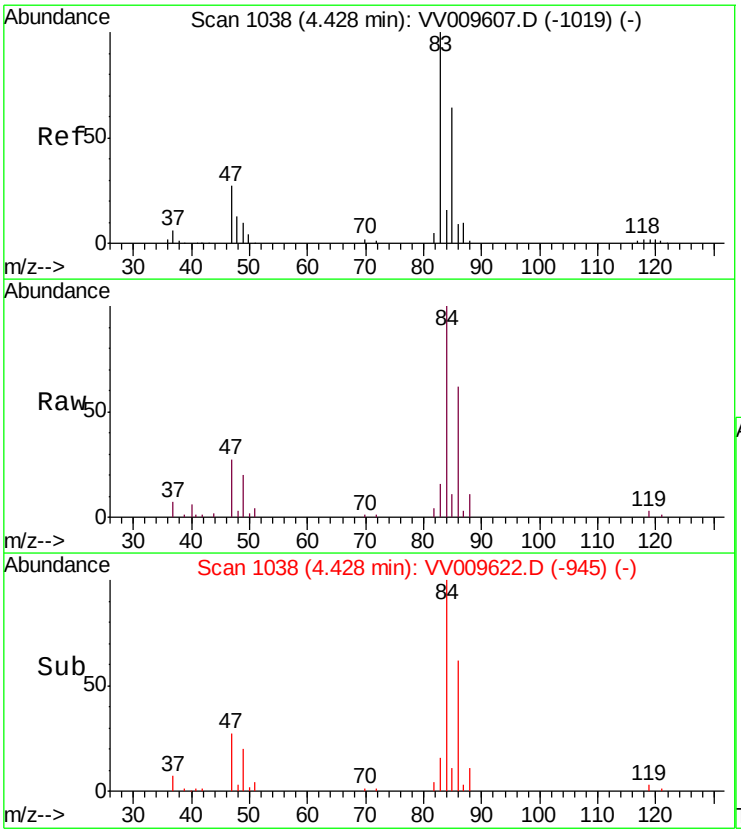
#16
Methylene chloride
Concen: 0.335 ug/L
RT: 2.54 min Scan# 452
Delta R.T. 0.01 min
Lab File: VV009622.D
Acq: 12 Mar 2019 22:37

Instrument :
MSVOA_V
ClientSampleId :
BF0R5ME

Tgt Ion: 84 Resp: 342

Ion	Ratio	Lower	Upper
84	100		
86	0.0	44.0	81.6#
49	118.0	82.0	152.4

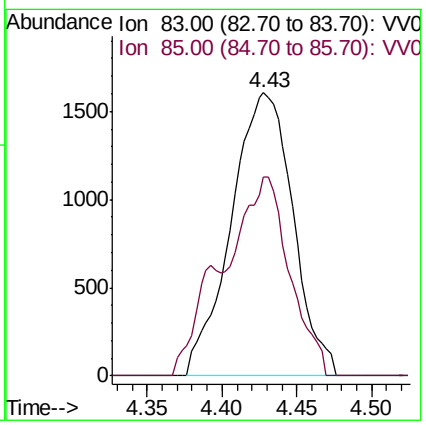


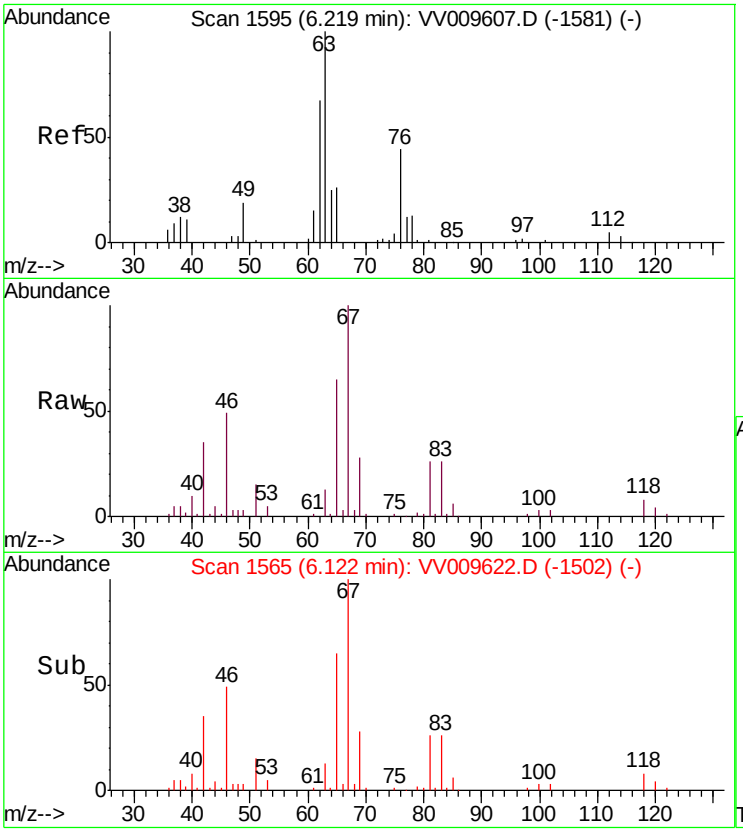


#25
Chloroform
Concen: 2.331 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV009622.D
Acq: 12 Mar 2019 22:37

Tgt Ion: 83 Resp: 4619

Ion	Ratio	Lower	Upper
83	100		
85	70.2	47.0	87.4



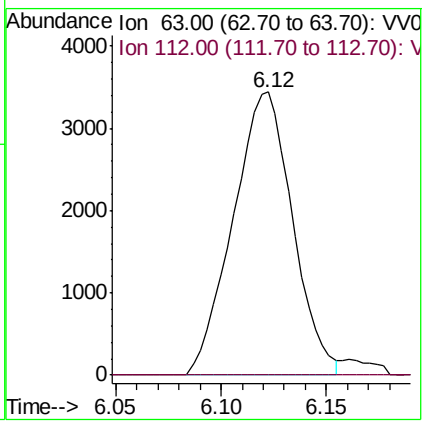


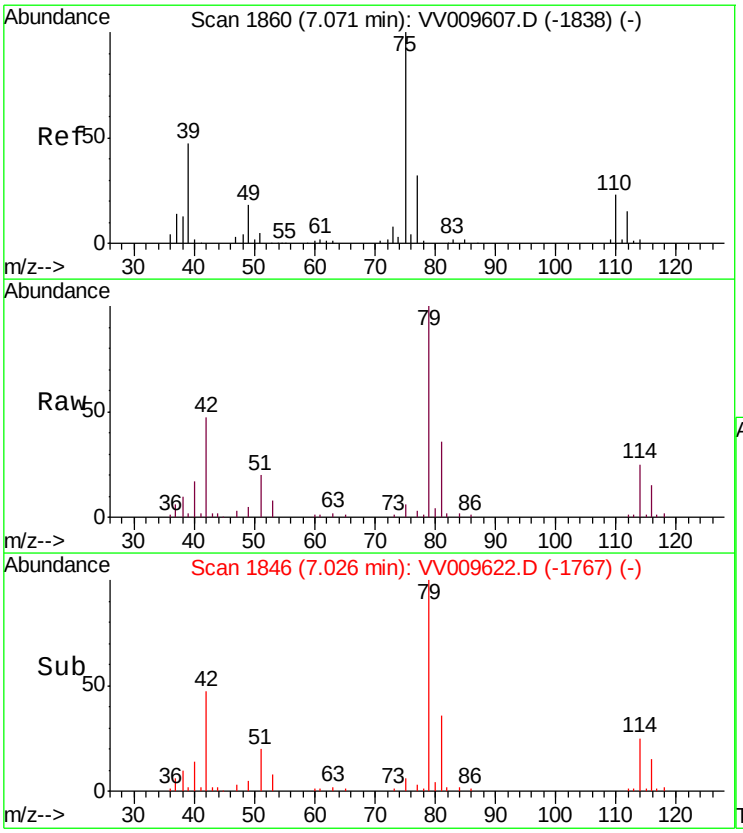
#37
1,2-Dichloropropane
Concen: 6.778 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV009622.D
Acq: 12 Mar 2019 22:37

Instrument :
MSVOA_V
ClientSampleId :
BF0R5ME

Tgt Ion: 63 Resp: 6767

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

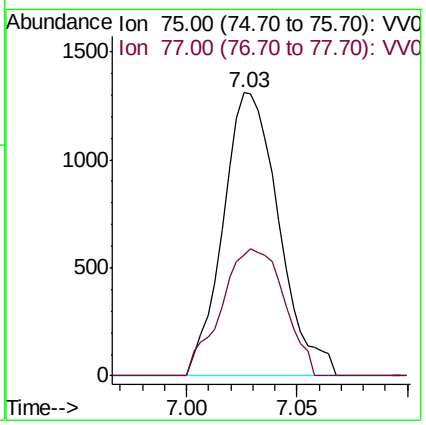


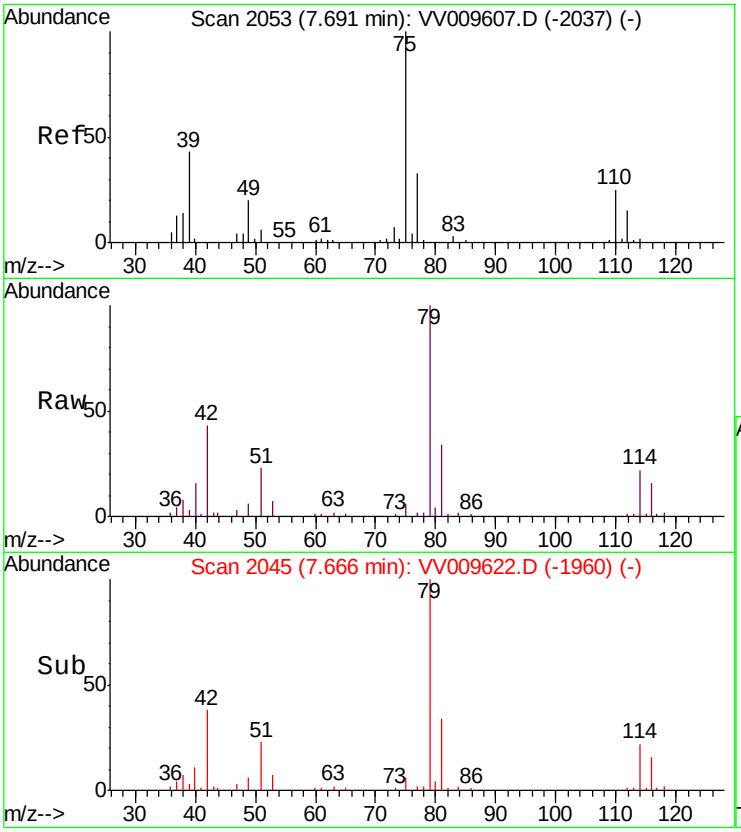


#39
cis-1,3-Dichloropropene
Concen: 1.450 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.04 min
Lab File: VV009622.D
Acq: 12 Mar 2019 22:37

Tgt Ion: 75 Resp: 2308

Ion	Ratio	Lower	Upper
75	100		
77	42.9	22.3	41.5#



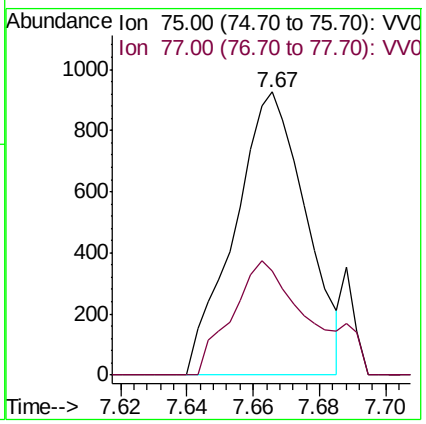


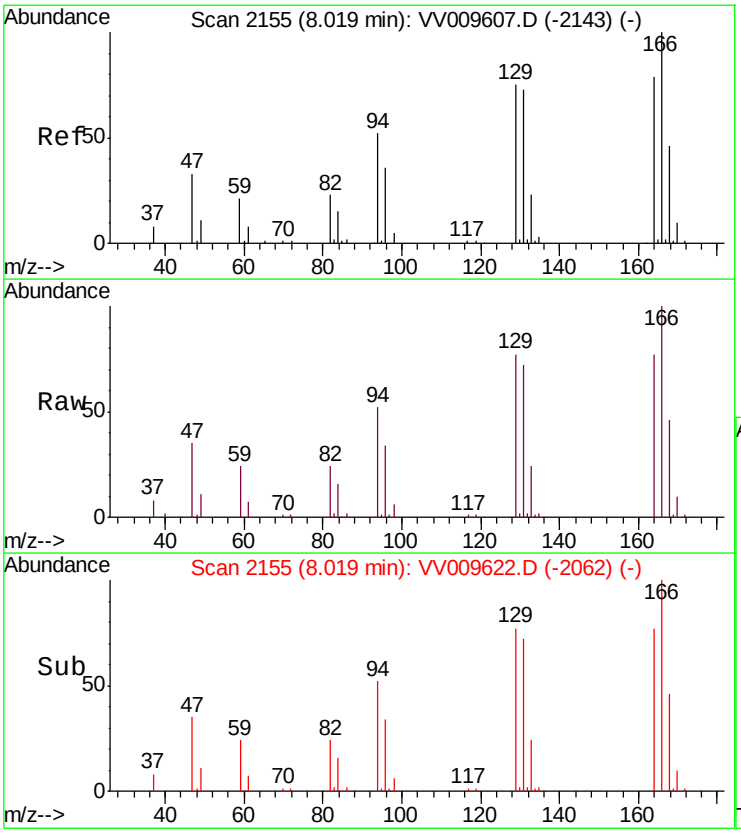
#44
trans-1,3-Dichloropropene
Concen: 0.928 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV009622.D
Acq: 12 Mar 2019 22:37

Instrument :
MSVOA_V
ClientSampleId :
BF0R5ME

Tgt Ion: 75 Resp: 1387

Ion	Ratio	Lower	Upper
75	100		
77	36.7	21.6	40.2

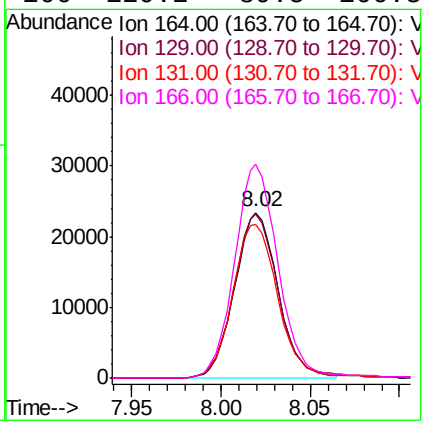


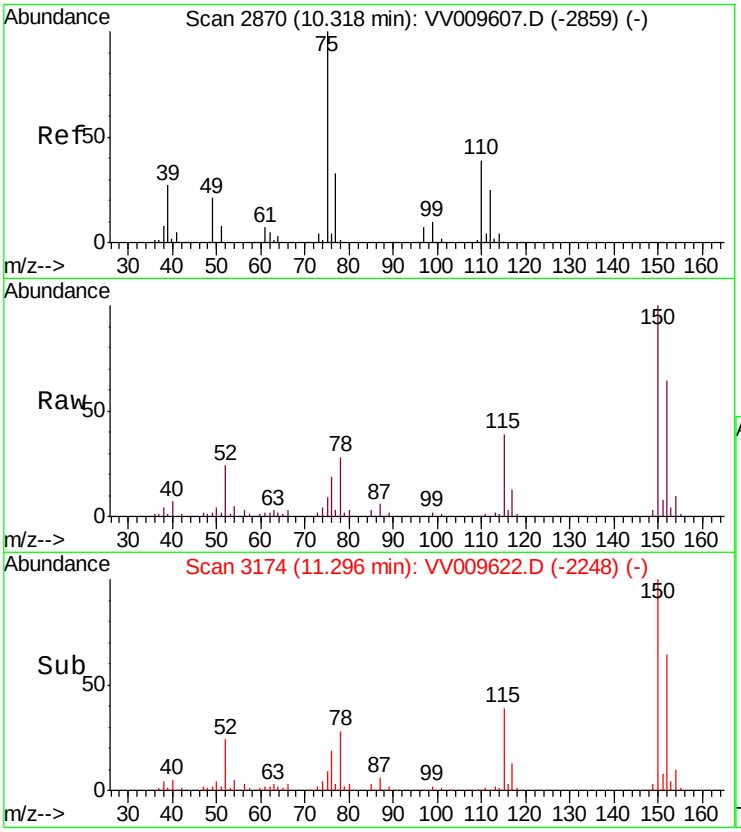


#46
Tetrachloroethene
Concen: 48.130 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV009622.D
Acq: 12 Mar 2019 22:37

Tgt Ion:164 Resp: 39558

Ion	Ratio	Lower	Upper
164	100		
129	98.9	70.8	131.6
131	93.1	68.3	126.9
166	129.2	89.5	166.3





#59
1,2,3-Trichloropropane
Concen: 6.642 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.98 min
Lab File: VV009622.D
Acq: 12 Mar 2019 22:37

Instrument :
MSVOA_V
ClientSampleId :
BF0R5ME

Tgt Ion: 75 Resp: 8991

Ion	Ratio	Lower	Upper
75	100		
77	38.0	26.6	40.0