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

Quantitation Report (Not Reviewed)

Data File : VV009623.D
Acq On : 12 Mar 2019 23:01
Operator : SY/MD
Sample : K1818-16ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF0R6ME

Quant Time: Mar 13 02:25:05 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	5.66	114	169726	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	167866	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	75154	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	40077	39.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.80%			
7) Chloroethane-d5	1.55	69	24564	23.49	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 46.98%#			
11) 1,1-Dichloroethene-d2	2.10	63	88792	33.51	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.02%			
21) 2-Butanone-d5	3.95	46	69561	93.71	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.71%			
24) Chloroform-d	4.40	84	96997	44.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.40%			
26) 1,2-Dichloroethane-d4	5.08	65	69399	47.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.60%			
32) Benzene-d6	5.09	84	205128	46.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.98%			
36) 1,2-Dichloropropane-d6	6.12	67	63149	48.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.76%			
41) Toluene-d8	7.36	98	197464	46.44	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.88%			
43) trans-1,3-Dichloropropene-	7.67	79	29776	44.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.34%			
47) 2-Hexanone-d5	8.14	63	58499	102.47	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.47%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	98584	47.02	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.04%			
64) 1,2-Dichlorobenzene-d4	11.68	152	75916	47.88	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.76%			

Target Compounds						Qvalue
9) Trichlorofluoromethane	2.10	101	1035	0.447	ug/L #	23
10) 1,1,2-Trichloro-1,2,2-trif	2.10	101	1035	0.805	ug/L #	19
16) Methylene chloride	2.53	84	782	0.731	ug/L	92
25) Chloroform	4.43	83	5105	2.456	ug/L	82
33) Benzene	5.10	78	1671	0.397	ug/L	100
37) 1,2-Dichloropropane	6.11	63	7842	7.303	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	2450	1.431	ug/L #	72
44) trans-1,3-Dichloropropene	7.67	75	1890	1.176	ug/L #	64
46) Tetrachloroethene	8.02	164	4244	4.801	ug/L	97
49) Dibromochloromethane	8.02	129	3856	3.128	ug/L #	11
59) 1,2,3-Trichloropropane	11.30	75	10553	7.248	ug/L #	88

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

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

Quantitation Report (Not Reviewed)

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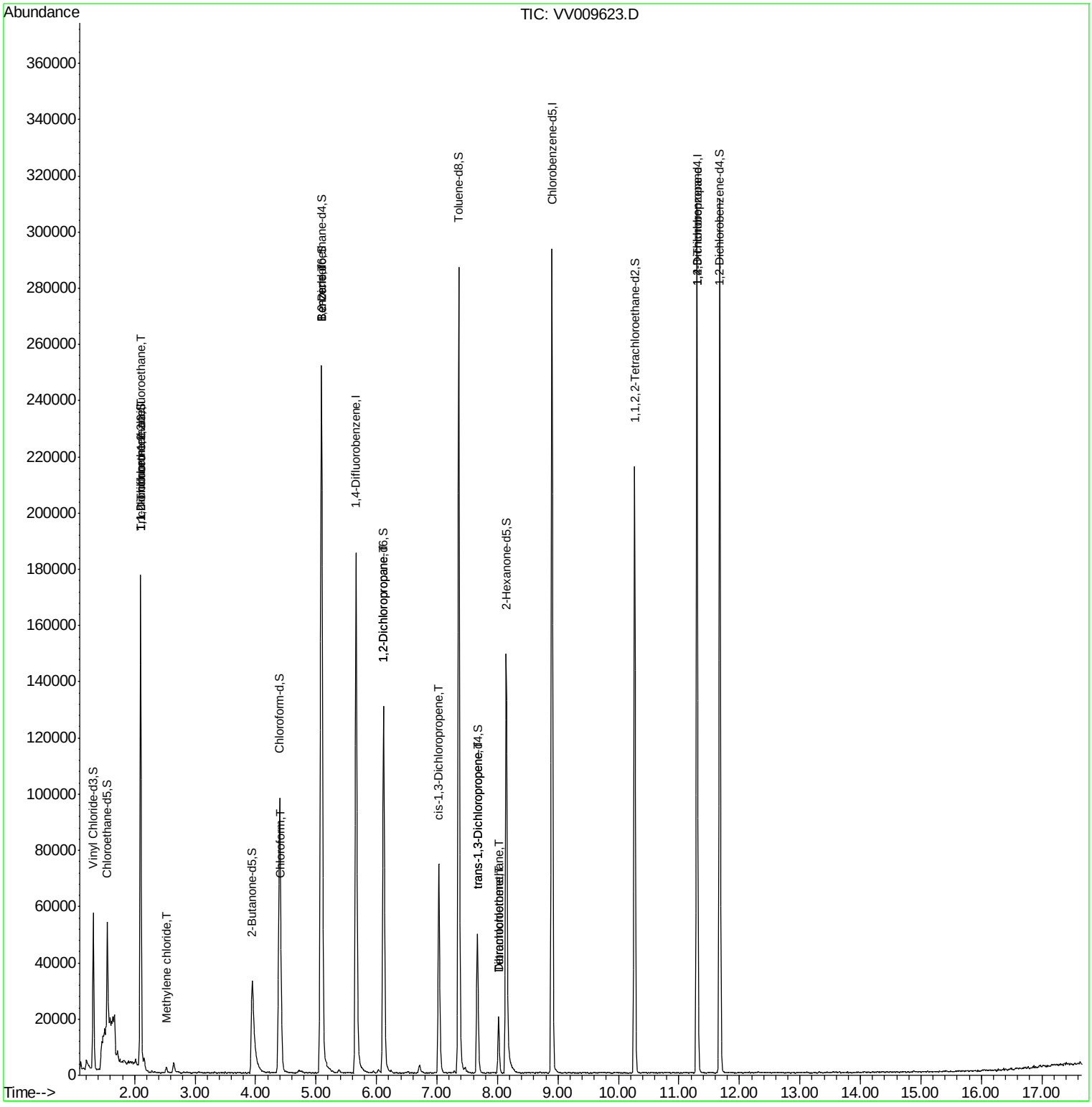
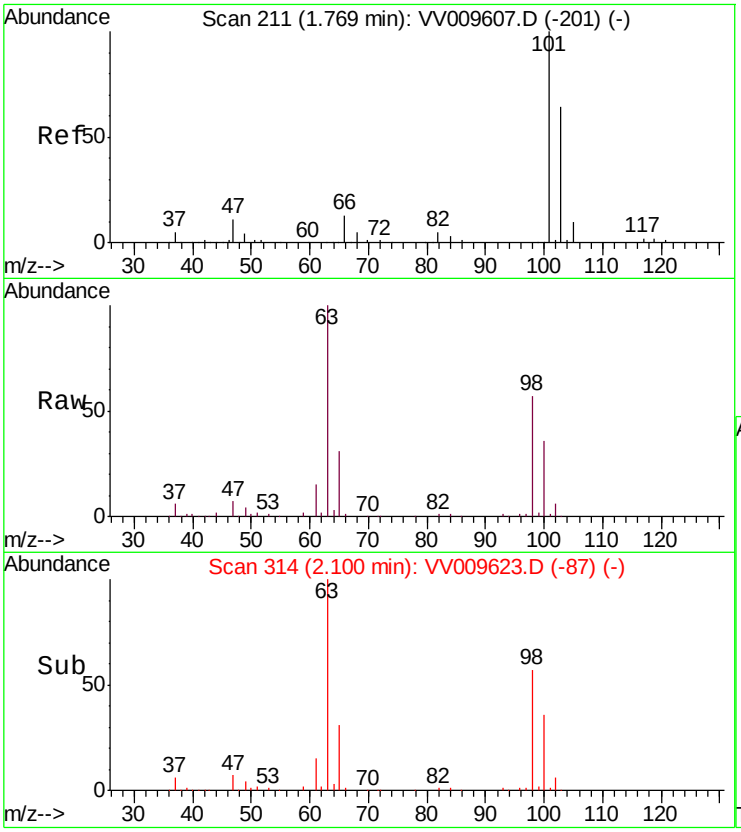
Operator : SY/MD
Sample : K1818-16ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF0R6ME

Quant Time: Mar 13 02:25:05 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



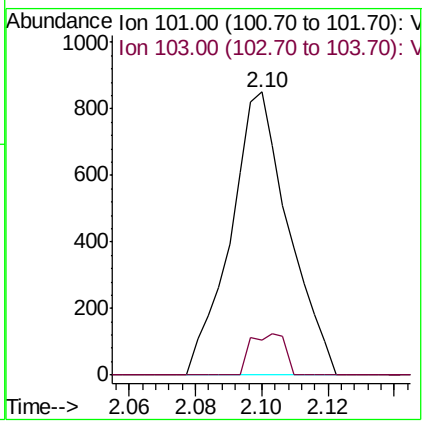


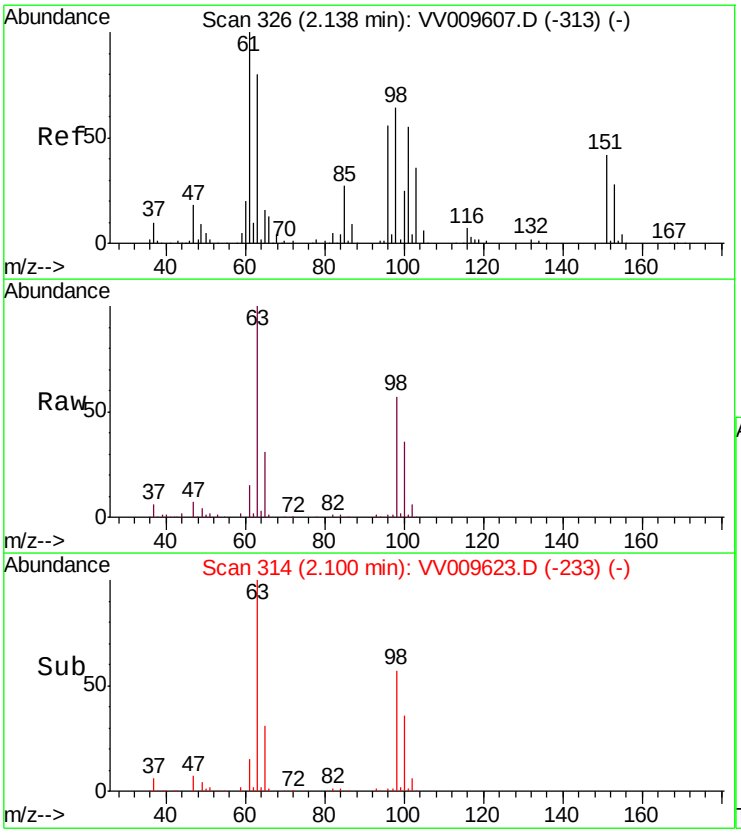
#9
Trichlorofluoromethane
Concen: 0.447 ug/L
RT: 2.10 min Scan# 314
Delta R.T. 0.33 min
Lab File: VV009623.D
Acq: 12 Mar 2019 23:01

Instrument :
MSVOA_V
ClientSampleId :
BF0R6ME

Tgt Ion:101 Resp: 1035

Ion	Ratio	Lower	Upper
101	100		
103	4.1	51.8	77.6#

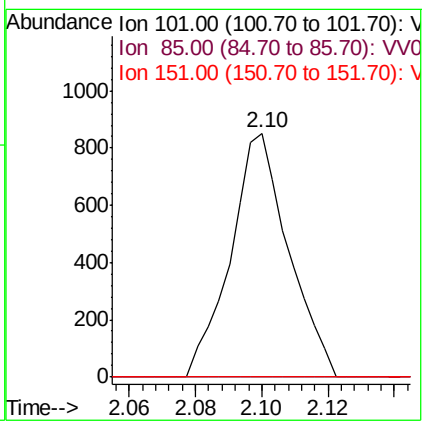


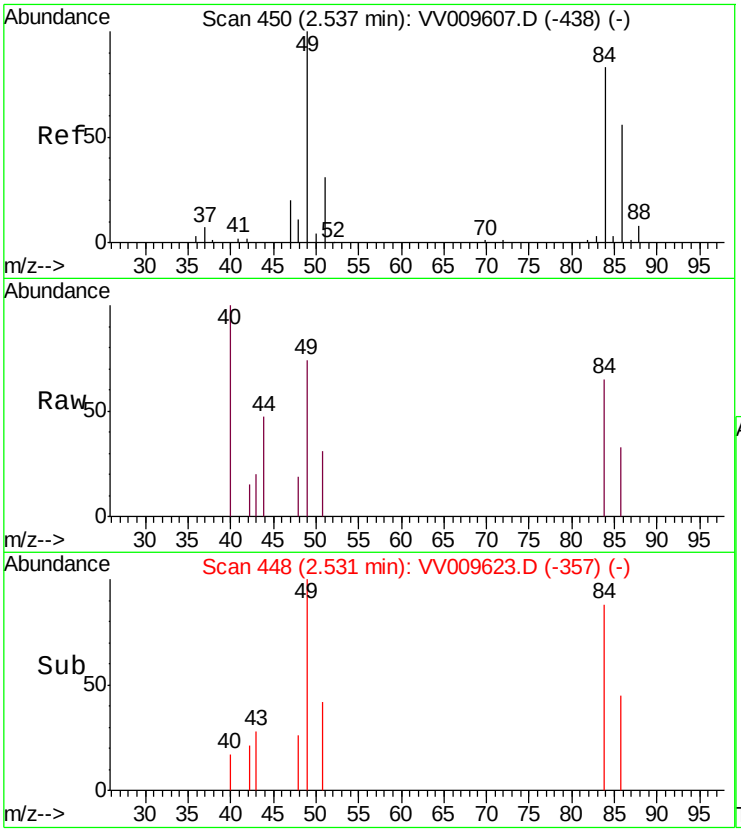


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.805 ug/L
RT: 2.10 min Scan# 314
Delta R.T. -0.04 min
Lab File: VV009623.D
Acq: 12 Mar 2019 23:01

Tgt Ion:101 Resp: 1035

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



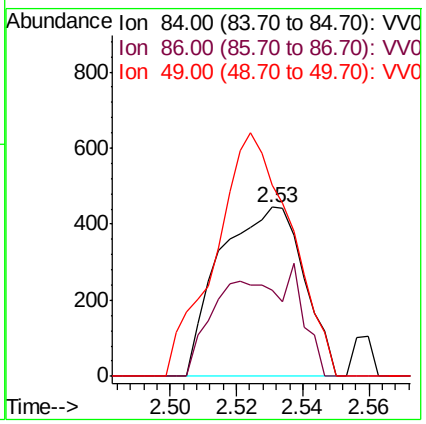


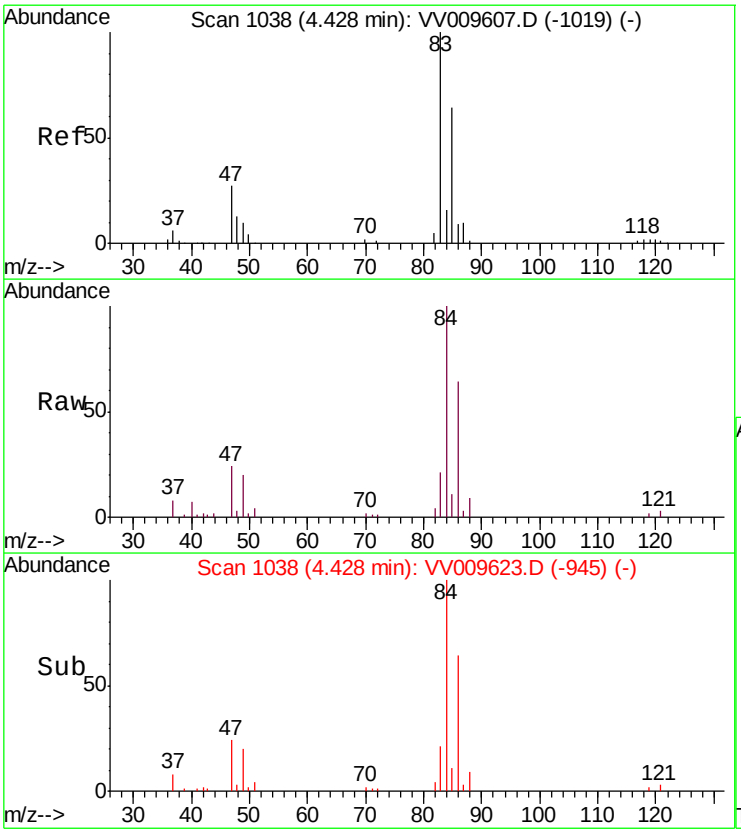
#16
Methylene chloride
Concen: 0.731 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.01 min
Lab File: VV009623.D
Acq: 12 Mar 2019 23:01

Instrument : MSVOA_V
ClientSampleId : BF0R6ME

Tgt Ion: 84 Resp: 782

Ion	Ratio	Lower	Upper
84	100		
86	51.0	44.0	81.6
49	113.0	82.0	152.4

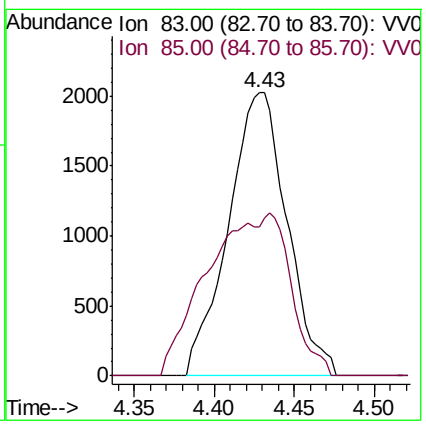


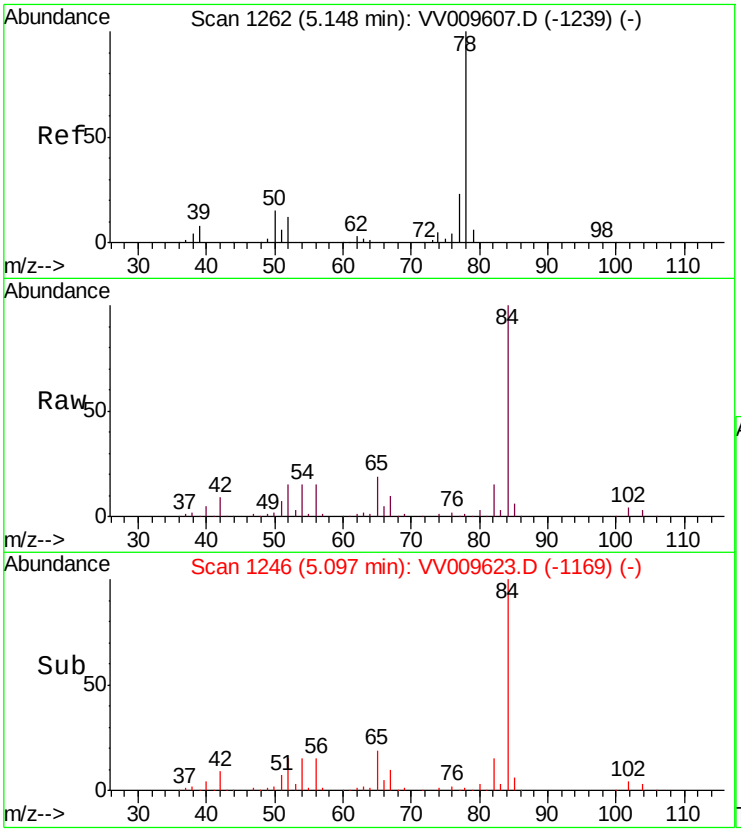


#25
Chloroform
Concen: 2.456 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV009623.D
Acq: 12 Mar 2019 23:01

Tgt Ion: 83 Resp: 5105

Ion	Ratio	Lower	Upper
83	100		
85	52.7	47.0	87.4

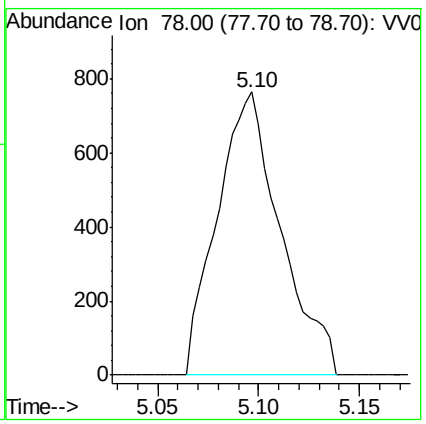


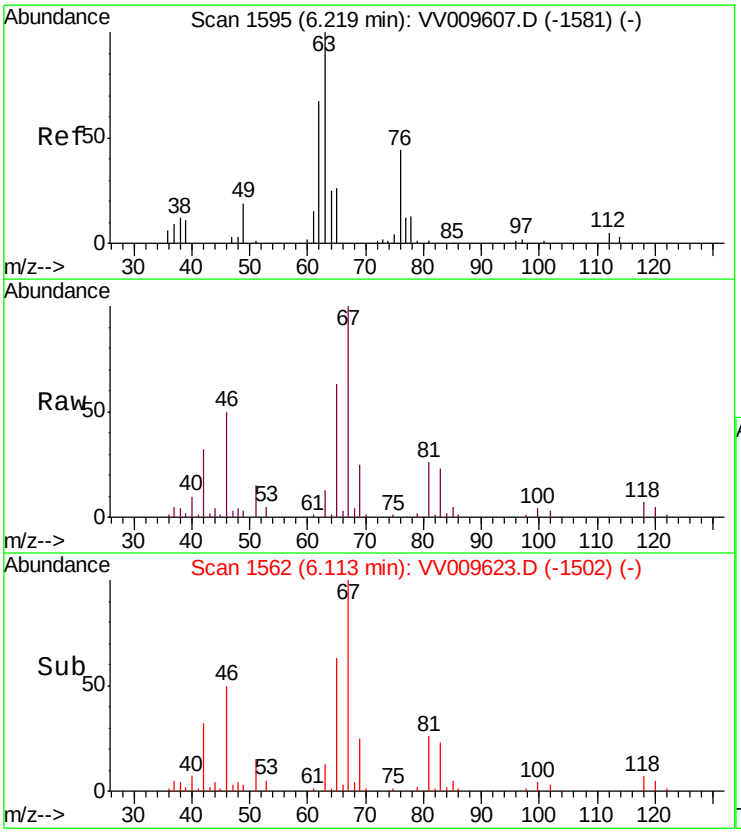


#33
Benzene
Concen: 0.397 ug/L
RT: 5.10 min Scan# 1246
Delta R.T. -0.05 min
Lab File: VV009623.D
Acq: 12 Mar 2019 23:01

Instrument :
MSVOA_V
ClientSampleId :
BF0R6ME

Tgt Ion: 78 Resp: 1671

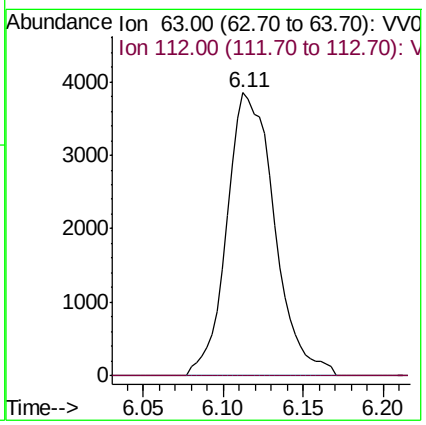


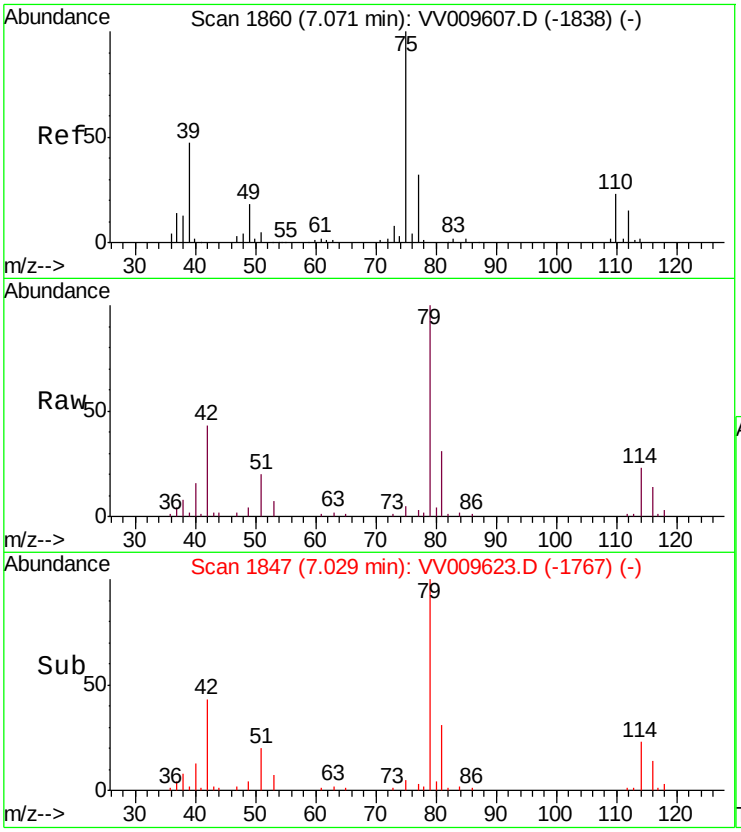


#37
1,2-Dichloropropane
Concen: 7.303 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.11 min
Lab File: VV009623.D
Acq: 12 Mar 2019 23:01

Tgt Ion: 63 Resp: 7842

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



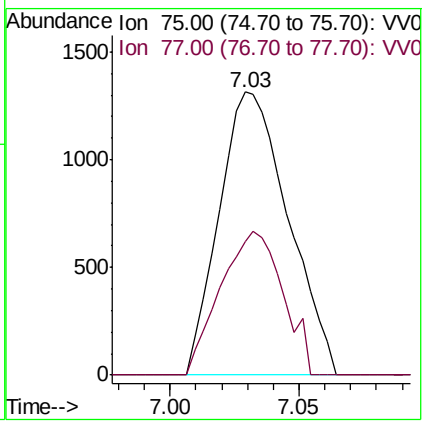


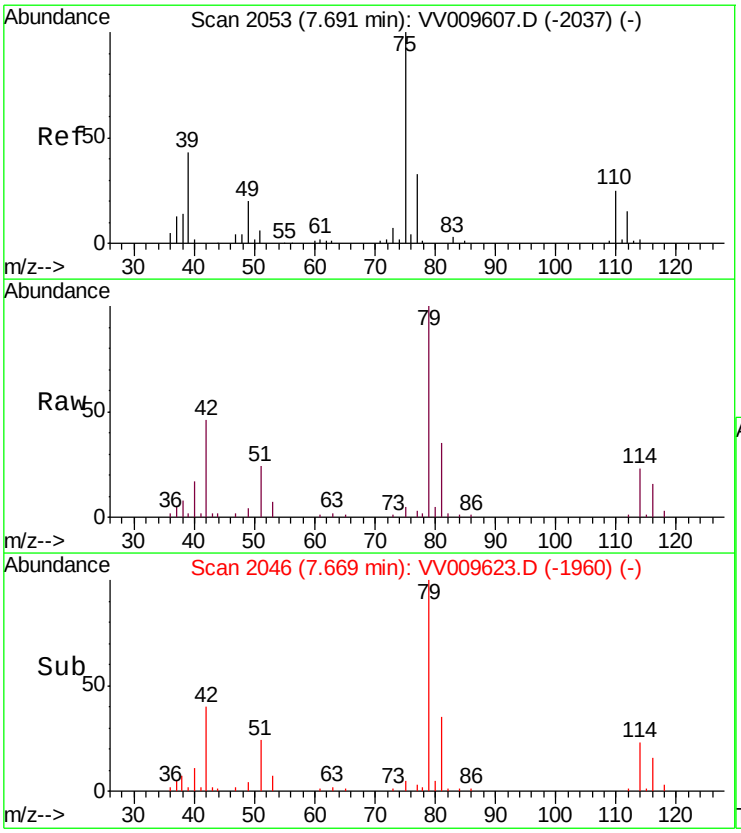
#39
cis-1,3-Dichloropropene
Concen: 1.431 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV009623.D
Acq: 12 Mar 2019 23:01

Instrument :
MSVOA_V
ClientSampleId :
BF0R6ME

Tgt Ion: 75 Resp: 2450

Ion	Ratio	Lower	Upper
75	100		
77	47.2	22.3	41.5#

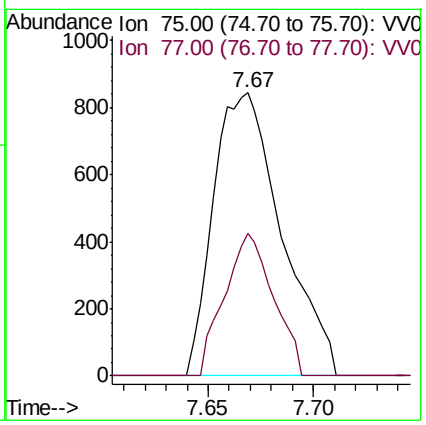


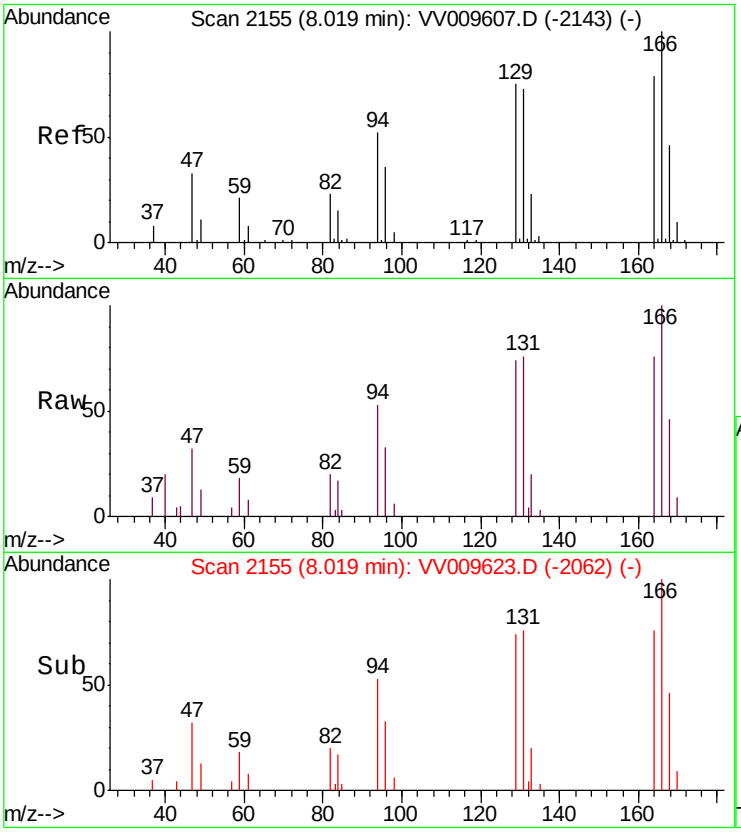


#44
trans-1,3-Dichloropropene
Concen: 1.176 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. -0.02 min
Lab File: VV009623.D
Acq: 12 Mar 2019 23:01

Tgt Ion: 75 Resp: 1890

Ion	Ratio	Lower	Upper
75	100		
77	50.5	21.6	40.2#



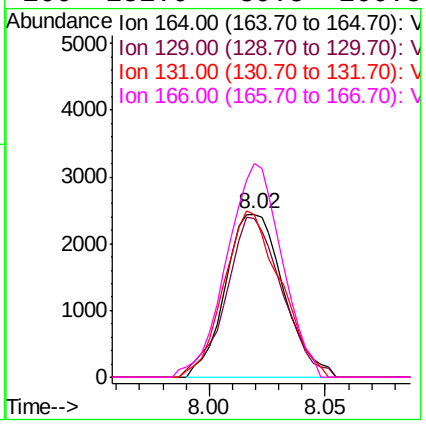


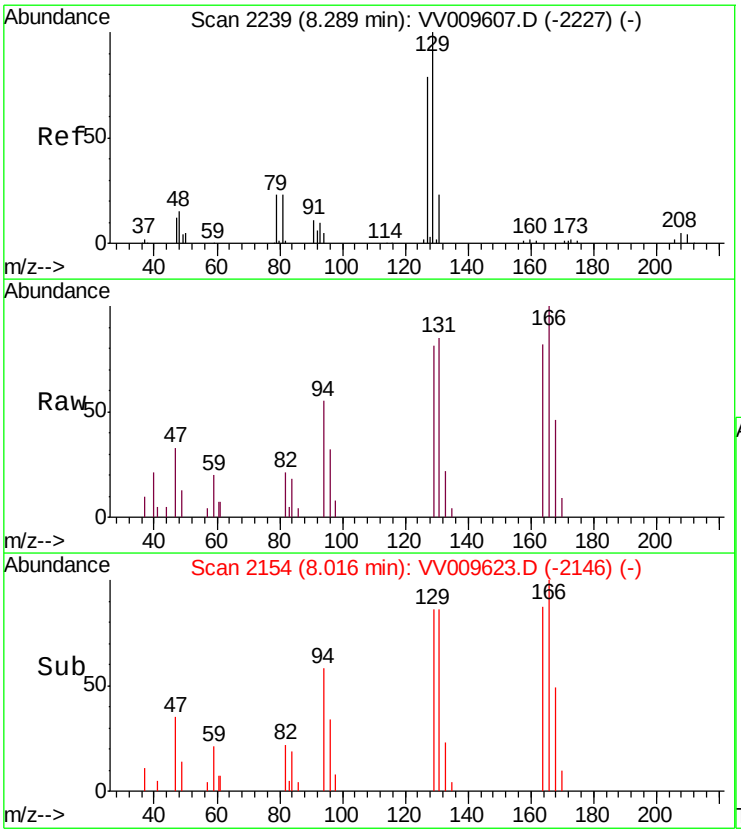
#46
Tetrachloroethene
Concen: 4.801 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV009623.D
Acq: 12 Mar 2019 23:01

Instrument : MSVOA_V
ClientSampleId : BF0R6ME

Tgt Ion:164 Resp: 4244

Ion	Ratio	Lower	Upper
164	100		
129	97.1	70.8	131.6
131	99.9	68.3	126.9
166	131.0	89.5	166.3

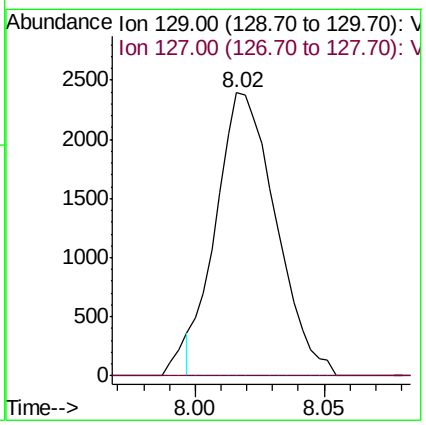


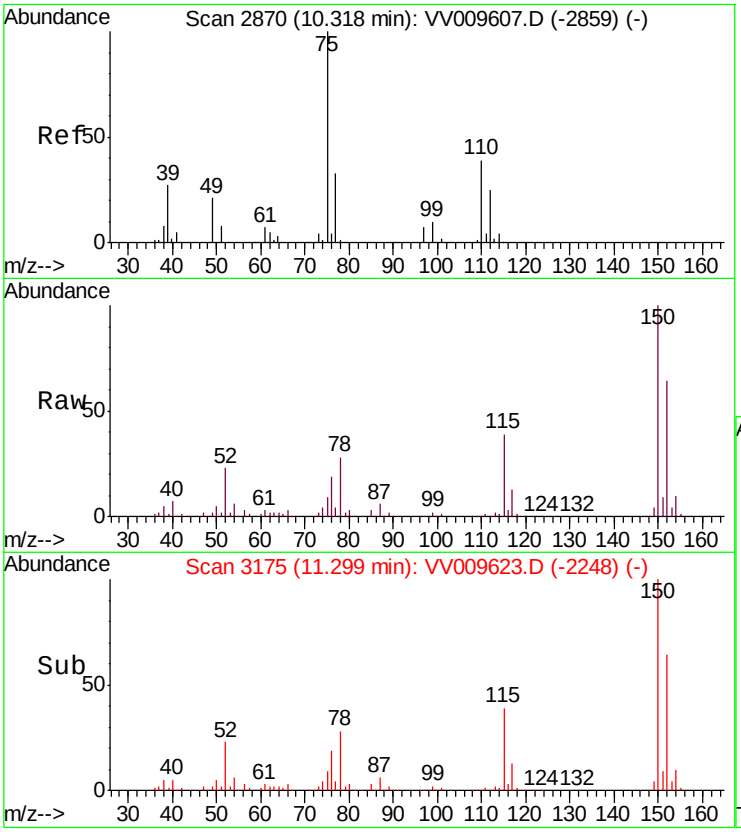


#49
Dibromochloromethane
Concen: 3.128 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.27 min
Lab File: VV009623.D
Acq: 12 Mar 2019 23:01

Tgt Ion:129 Resp: 3856

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.3	99.1#





#59
1,2,3-Trichloropropane
Concen: 7.248 ug/L
RT: 11.30 min Scan# 3175
Delta R.T. 0.98 min
Lab File: VV009623.D
Acq: 12 Mar 2019 23:01

Instrument :
MSVOA_V
ClientSampleId :
BF0R6ME

Tgt Ion: 75 Resp: 10553

Ion	Ratio	Lower	Upper
75	100		
77	40.1	26.6	40.0#