Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031619\

Quantitation Report (Not Reviewed)

Data File : VV009687.D
Acq On : 15 Mar 2019 15:53
Operator : SY/MD
Sample : K1939-02
Misc : 5.69g/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF1J4

Quant Time: Mar 16 02:35:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031219WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 16 02:32:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	189476	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	188743	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	84676	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	51083	45.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.10%			
7) Chloroethane-d5	1.55	69	33906	29.05	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 58.10%#			
11) 1,1-Dichloroethene-d2	2.10	63	119397	40.36	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.72%			
21) 2-Butanone-d5	3.94	46	87403	105.47	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.47%			
24) Chloroform-d	4.39	84	123153	50.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.54%			
26) 1,2-Dichloroethane-d4	5.08	65	89727	55.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.72%			
32) Benzene-d6	5.09	84	262922	53.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.14%			
36) 1,2-Dichloropropane-d6	6.11	67	80429	54.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 109.62%			
41) Toluene-d8	7.36	98	249625	52.21	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.42%			
43) trans-1,3-Dichloropropene-	7.66	79	38994	51.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.90%			
47) 2-Hexanone-d5	8.14	63	75367	117.42	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 117.42%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	129850	55.08	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 110.16%			
64) 1,2-Dichlorobenzene-d4	11.68	152	97052	54.33	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.66%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.10	101	1258	0.486	ug/L #	32
10) 1,1,2-Trichloro-1,2,2-trif	2.10	101	1258	0.877	ug/L #	19
12) 1,1-Dichloroethene	2.10	96	936	0.763	ug/L #	1
25) Chloroform	4.42	83	8334	3.592	ug/L	79
34) Trichloroethene	5.96	95	3677	2.908	ug/L	87
37) 1,2-Dichloropropane	6.12	63	10090	8.357	ug/L #	87
46) Tetrachloroethene	8.02	164	11346	11.415	ug/L	95
59) 1,2,3-Trichloropropane	11.30	75	11953	7.301	ug/L	90

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

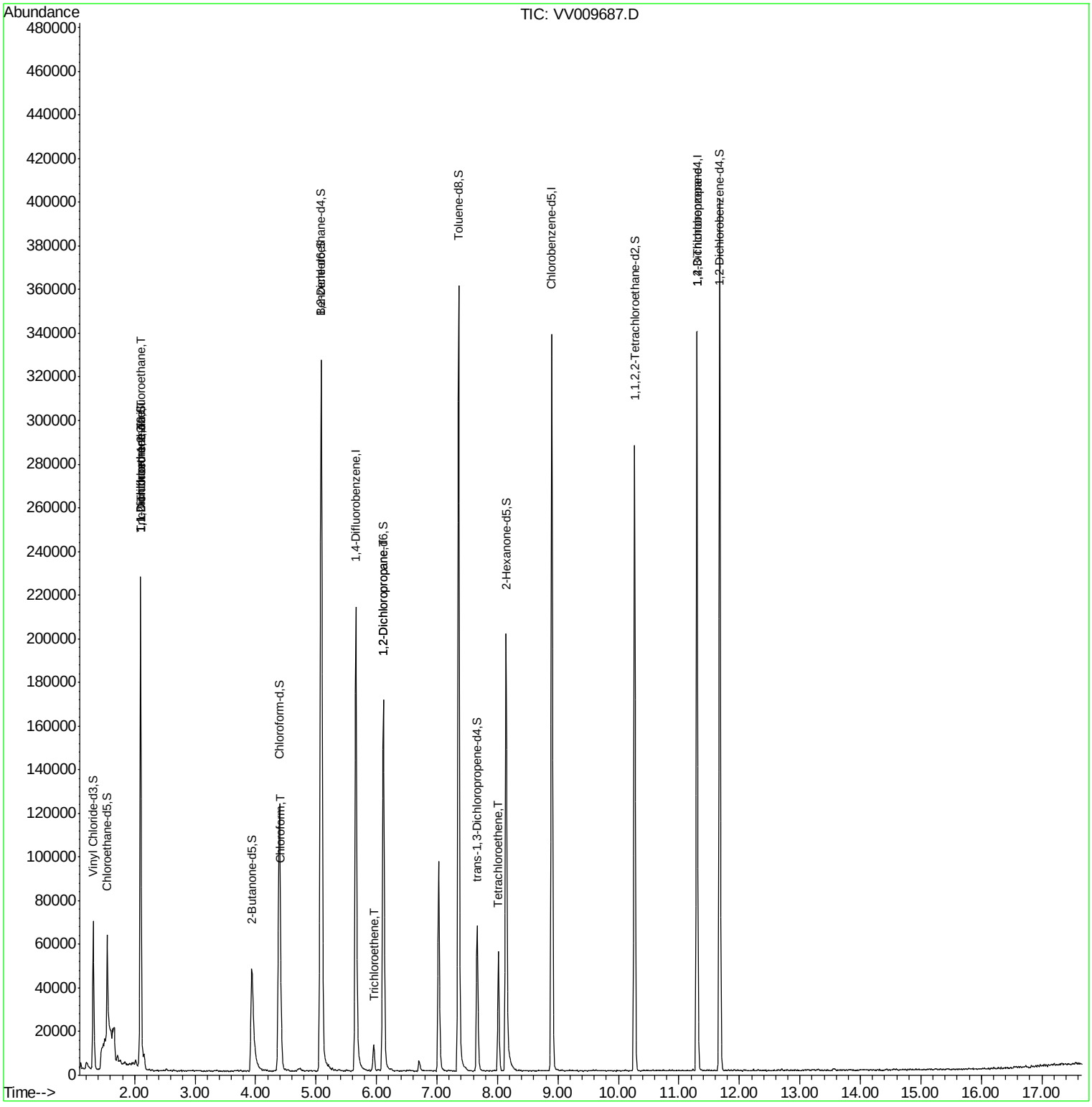
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031619\

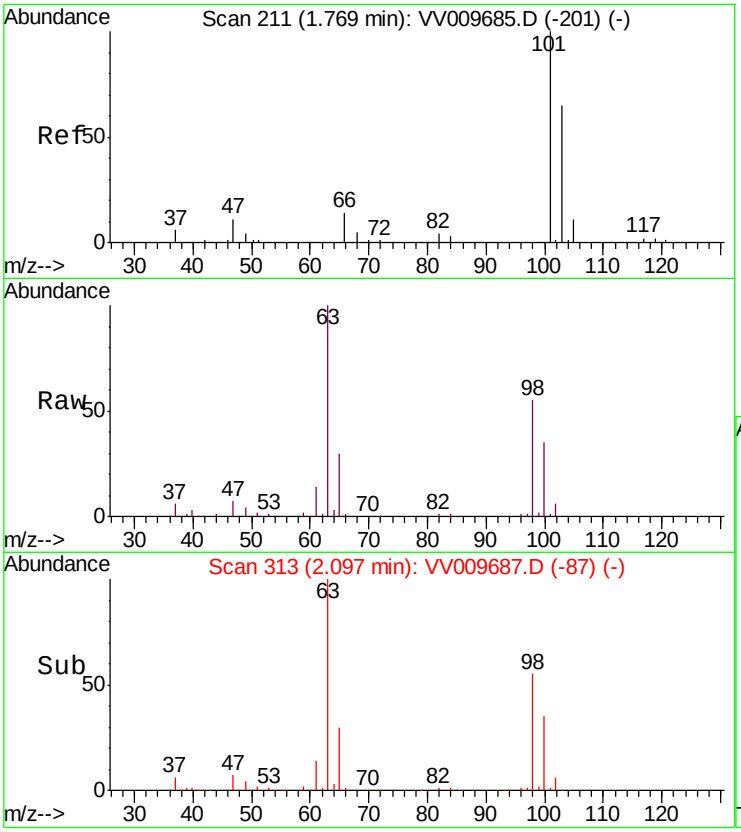
Quantitation Report (Not Reviewed)

Data File : VV009687.D
Acq On : 15 Mar 2019 15:53
Operator : SY/MD
Sample : K1939-02
Misc : 5.69g/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF1J4

Quant Time: Mar 16 02:35:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031219WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 16 02:32:06 2019
Response via : Initial Calibration



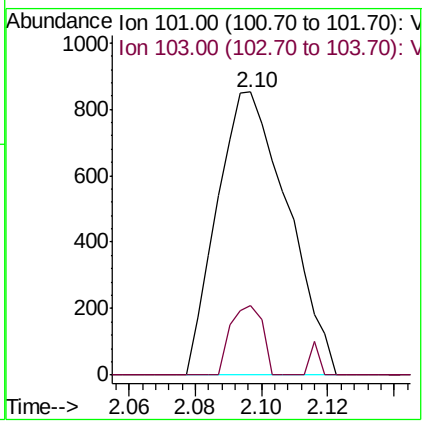


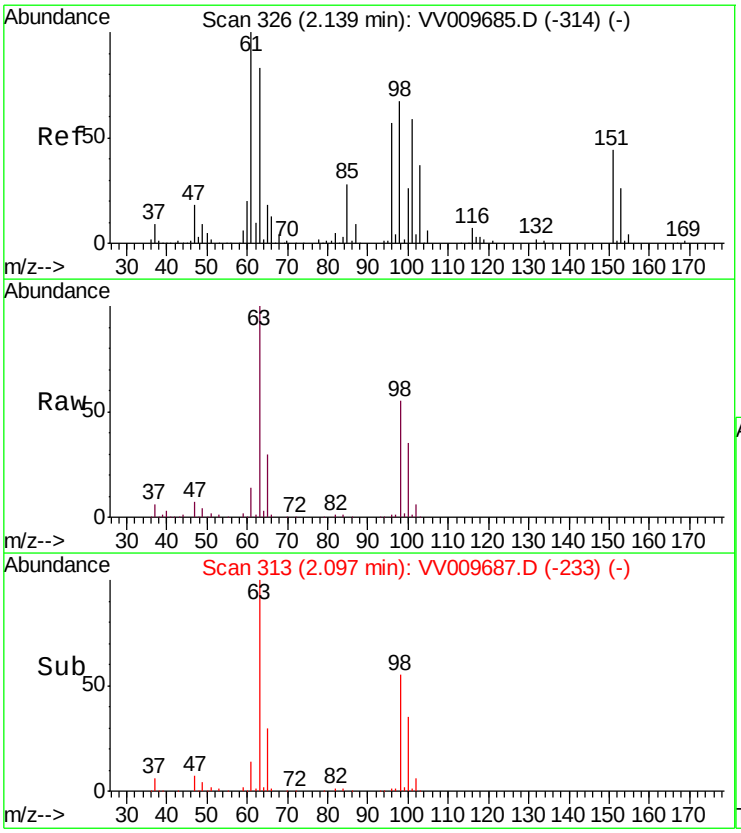
#9
Trichlorofluoromethane
Concen: 0.486 ug/L
RT: 2.10 min Scan# 313
Delta R.T. 0.33 min
Lab File: VV009687.D
Acq: 15 Mar 2019 15:53

Instrument :
MSVOA_V
ClientSampleId :
BF1J4

Tgt Ion:101 Resp: 1258

Ion	Ratio	Lower	Upper
101	100		
103	11.0	51.8	77.6#

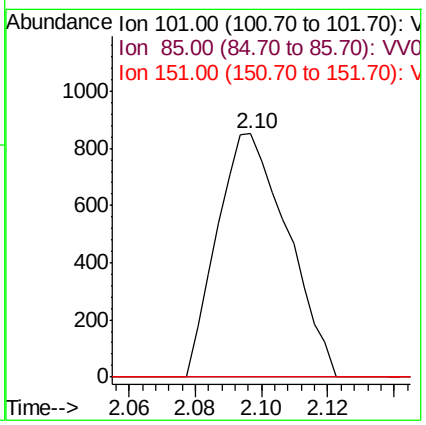


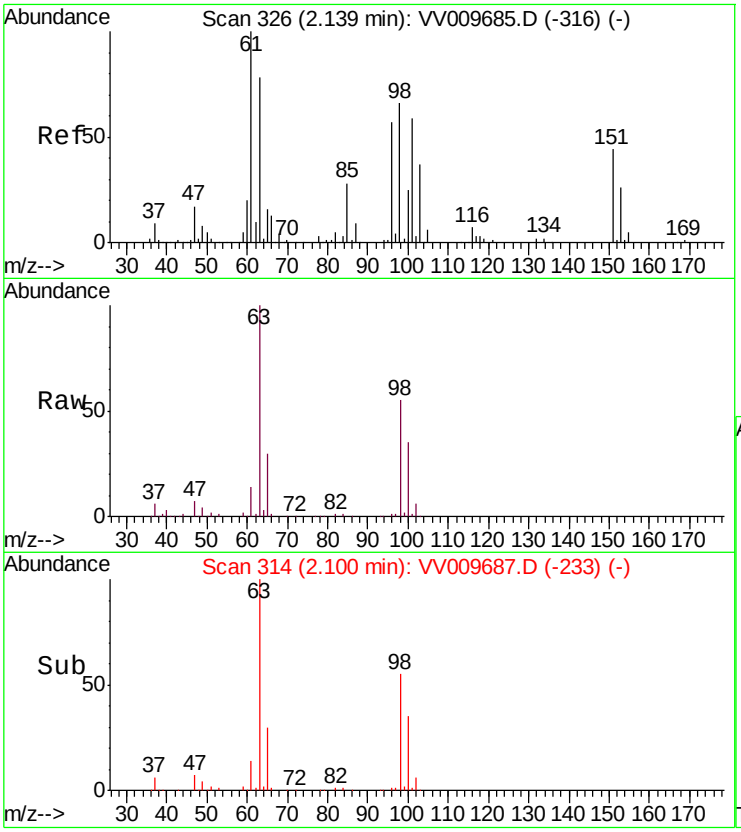


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.877 ug/L
RT: 2.10 min Scan# 313
Delta R.T. -0.04 min
Lab File: VV009687.D
Acq: 15 Mar 2019 15:53

Tgt Ion:101 Resp: 1258

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



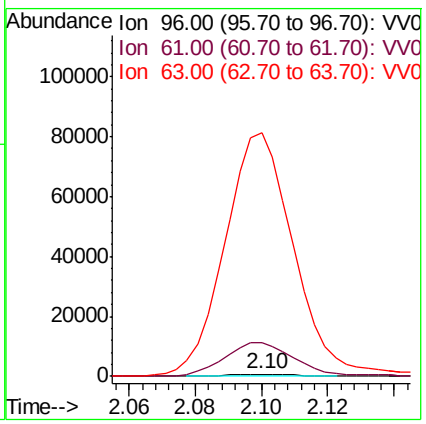


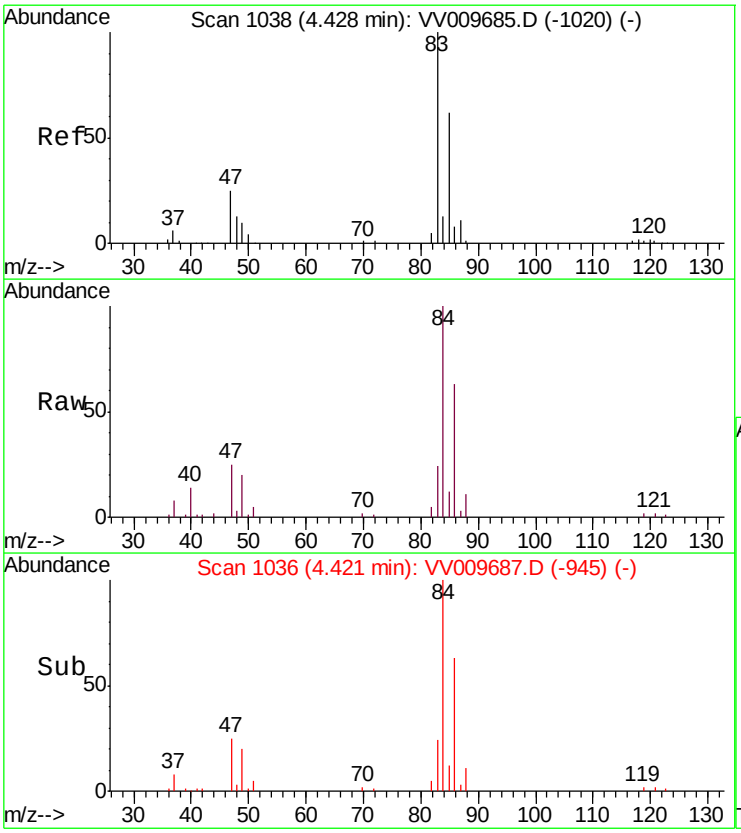
#12
1,1-Dichloroethene
Concen: 0.763 ug/L
RT: 2.10 min Scan# 314
Delta R.T. -0.04 min
Lab File: VV009687.D
Acq: 15 Mar 2019 15:53

Instrument : MSVOA_V
ClientSampleId : BF1J4

Tgt Ion: 96 Resp: 936

Ion	Ratio	Lower	Upper
96	100		
61	1806.0	122.1	226.7#
63	12882.4	107.6	199.8#

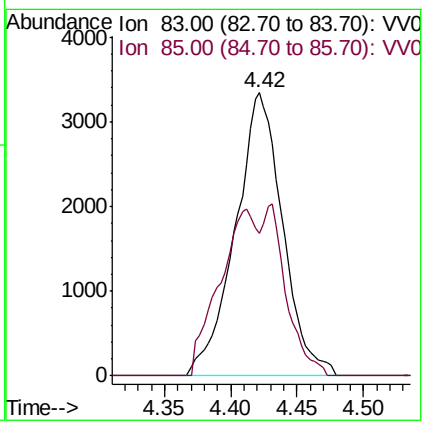


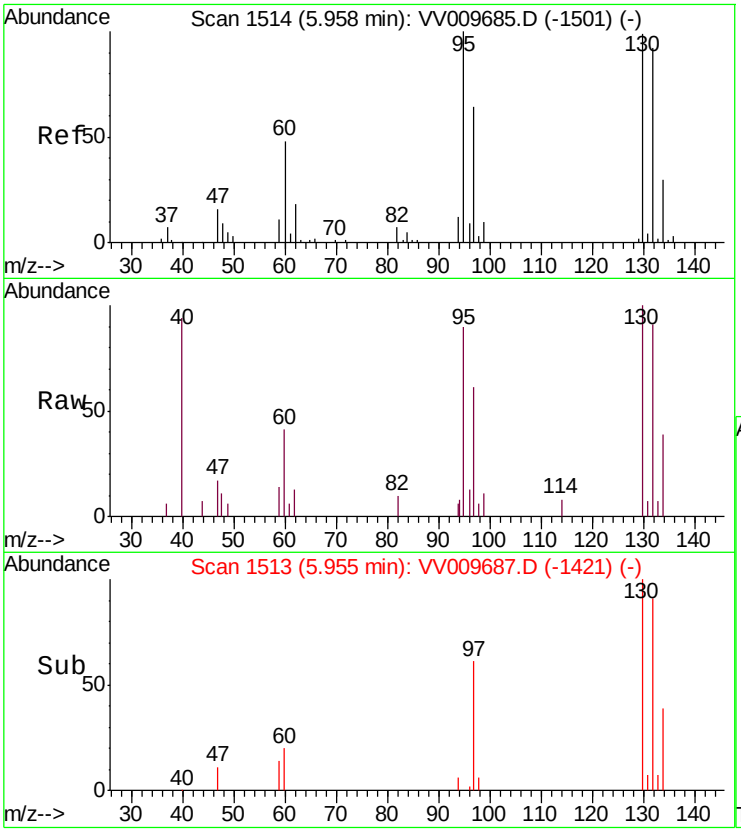


#25
Chloroform
Concen: 3.592 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.01 min
Lab File: VV009687.D
Acq: 15 Mar 2019 15:53

Tgt Ion: 83 Resp: 8334

Ion	Ratio	Lower	Upper
83	100		
85	50.2	47.0	87.4



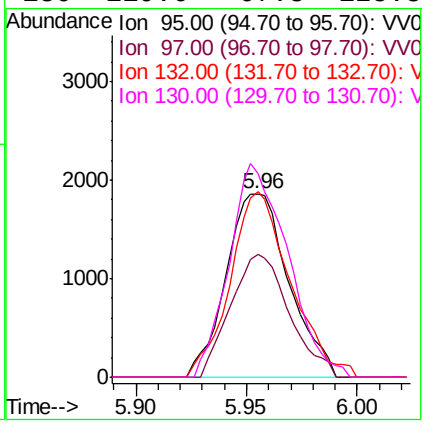


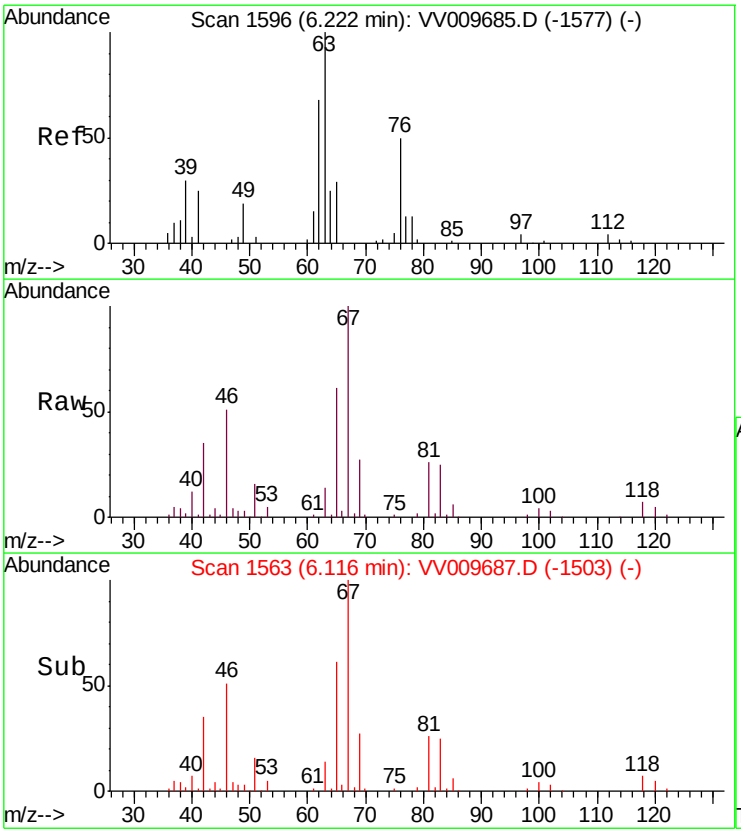
#34
Trichloroethene
Concen: 2.908 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV009687.D
Acq: 15 Mar 2019 15:53

Instrument :
MSVOA_V
ClientSampleId :
BF1J4

Tgt Ion: 95 Resp: 3677

Ion	Ratio	Lower	Upper
95	100		
97	67.4	44.2	82.2
132	101.2	66.5	123.5
130	119.6	67.8	125.8

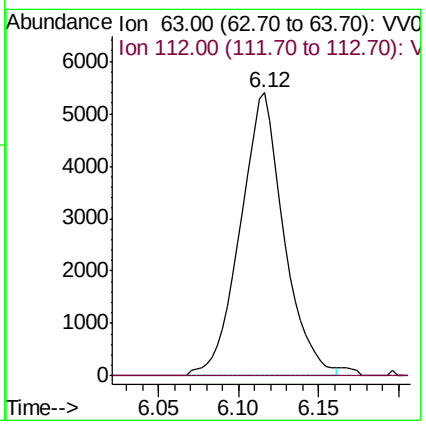


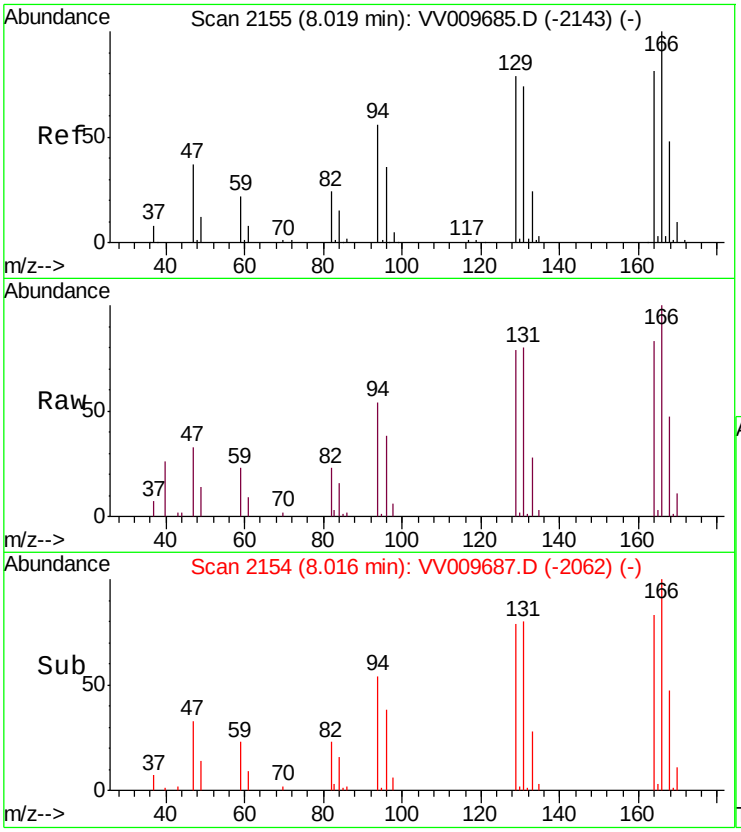


#37
1,2-Dichloropropane
Concen: 8.357 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.11 min
Lab File: VV009687.D
Acq: 15 Mar 2019 15:53

Tgt Ion: 63 Resp: 10090

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



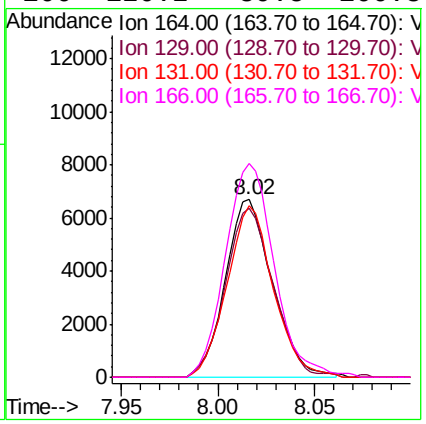


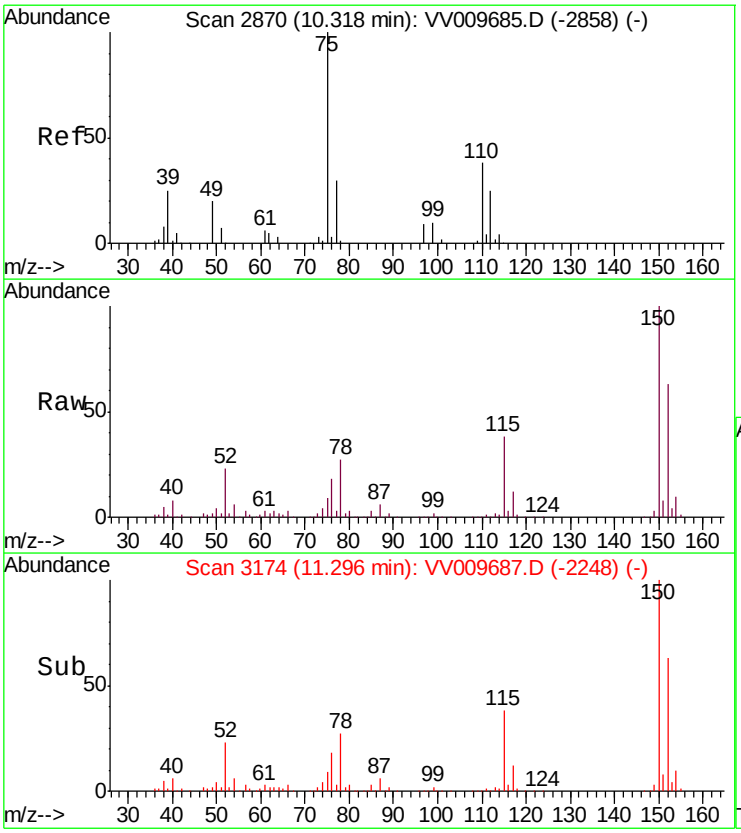
#46
Tetrachloroethene
Concen: 11.415 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV009687.D
Acq: 15 Mar 2019 15:53

Instrument :
MSVOA_V
ClientSampleId :
BF1J4

Tgt Ion:164 Resp: 11346

Ion	Ratio	Lower	Upper
164	100		
129	95.3	70.8	131.6
131	96.3	68.3	126.9
166	120.2	89.5	166.3





#59
1,2,3-Trichloropropane
Concen: 7.301 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.98 min
Lab File: VV009687.D
Acq: 15 Mar 2019 15:53

Tgt Ion: 75 Resp: 11953

Ion	Ratio	Lower	Upper
75	100		
77	38.9	26.6	40.0