Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050119\

Quantitation Report (Not Reviewed)

Data File : VV010609.D
Acq On : 01 May 2019 17:20
Operator : SY/MD
Sample : K2590-04
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0X91

Quant Time: May 02 08:23:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 02 08:18:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	71488	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	71699	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	30219	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	23304	5.55	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 111.00%			
7) Chloroethane-d5	1.56	69	18207	6.73	ug/L	-0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 134.60%#			
11) 1,1-Dichloroethene-d2	2.13	63	33148	3.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.20%			
20) 2-Butanone-d5	3.93	46	59904	60.71	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 121.42%			
24) Chloroform-d	4.40	84	47327	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.00%			
26) 1,2-Dichloroethane-d4	5.08	65	25412	5.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.20%			
32) Benzene-d6	5.10	84	98049	5.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.60%			
36) 1,2-Dichloropropane-d6	6.12	67	31316	5.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 114.00%			
41) Toluene-d8	7.36	98	89985	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
43) trans-1,3-Dichloropropene-	7.67	79	9773	5.00	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.00%			
46) 2-Hexanone-d5	8.13	63	50595	64.81	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 129.62%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	21613	5.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	33488	5.90	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 118.00%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.76	101	1488	0.167	ug/L	93
13) Acetone	2.19	43	10102	17.243	ug/L	99
15) Methyl Acetate	2.32	43	2702	1.491	ug/L #	54
21) 2-Butanone	4.03	43	2568	2.579	ug/L #	69
25) Chloroform	4.43	83	4334	0.453	ug/L	94
34) Trichloroethene	5.96	95	1657	0.298	ug/L	95
35) Methylcyclohexane	6.12	83	7289	0.904	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	3319	0.687	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	825	0.126	ug/L #	66
44) trans-1,3-Dichloropropene	7.66	75	455	0.089	ug/L #	45
47) Tetrachloroethene	8.01	164	538	0.123	ug/L	79
59) 1,2,3-Trichloropropane	10.06	75	972	0.354	ug/L #	44

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

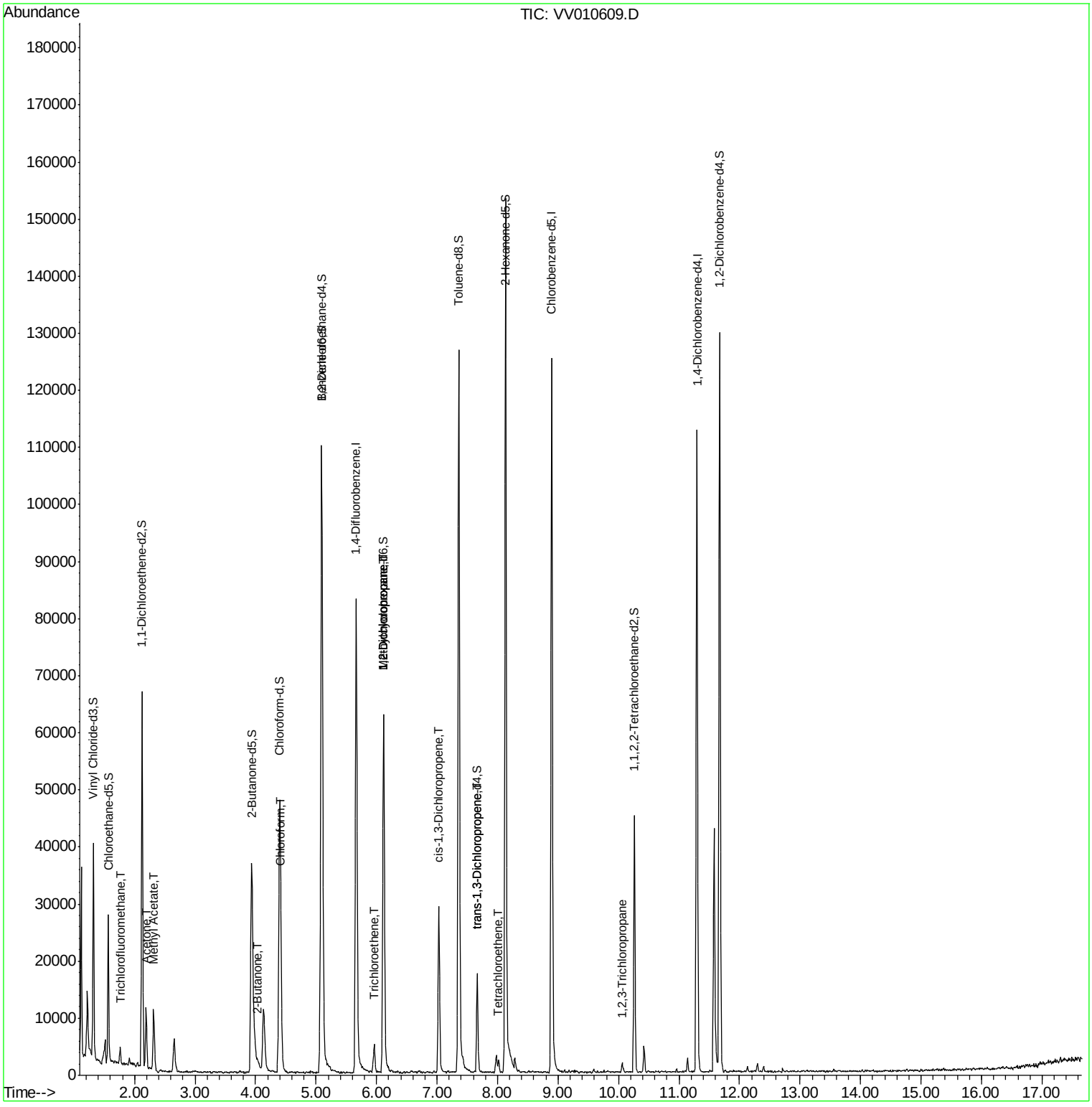
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050119\

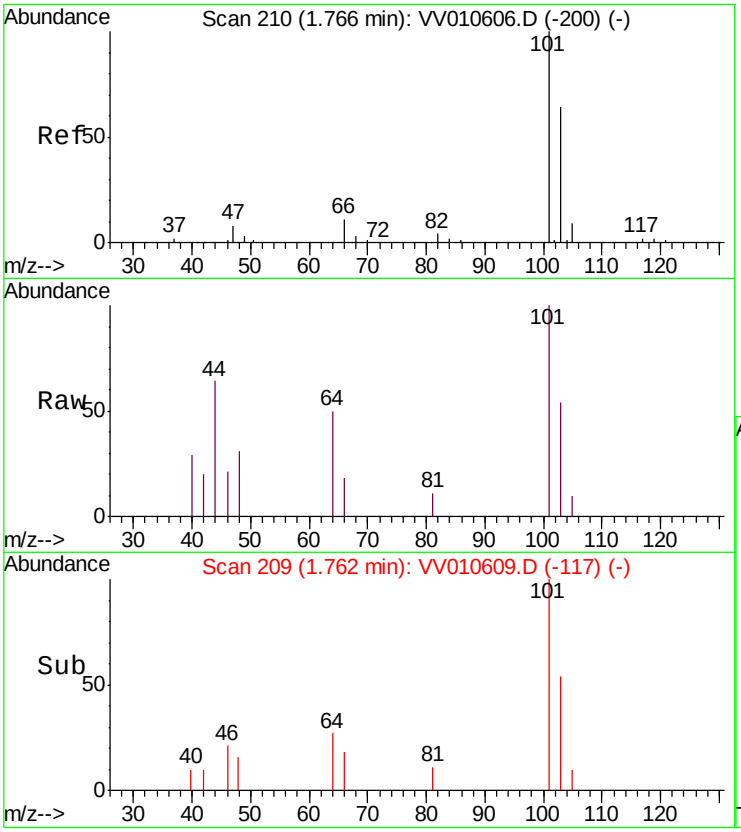
Quantitation Report (Not Reviewed)

Data File : VV010609.D
Acq On : 01 May 2019 17:20
Operator : SY/MD
Sample : K2590-04
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0X91

Quant Time: May 02 08:23:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 02 08:18:34 2019
Response via : Initial Calibration



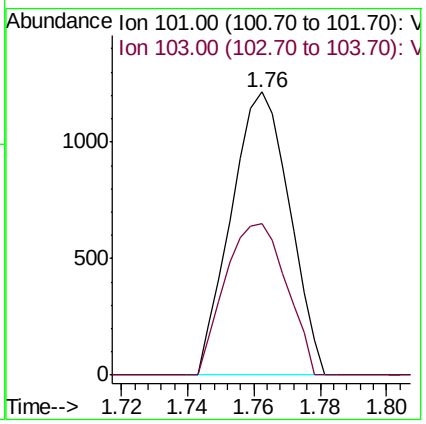


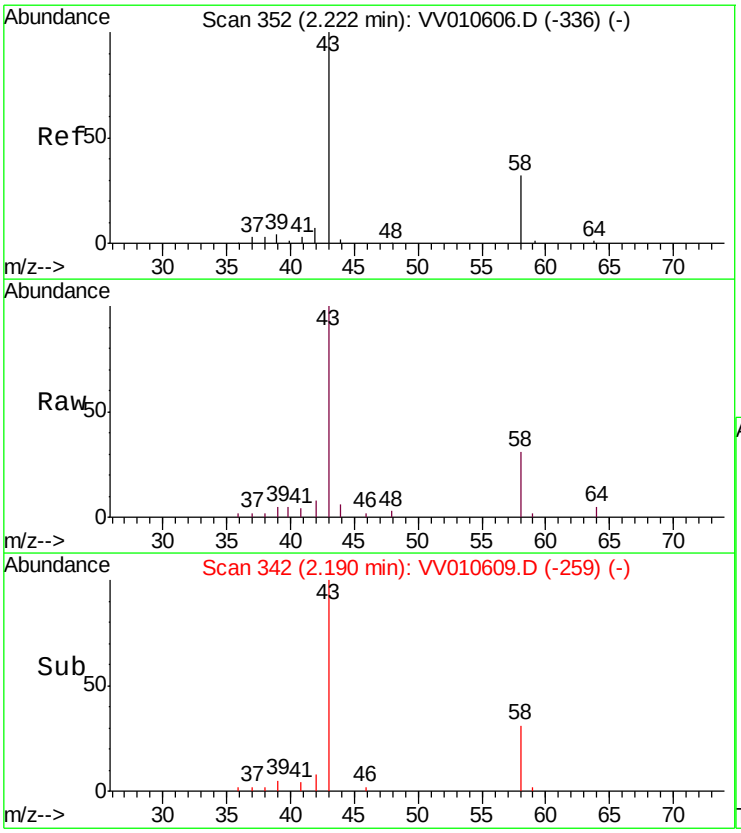
#9
Trichlorofluoromethane
Concen: 0.167 ug/L
RT: 1.76 min Scan# 209
Delta R.T. -0.00 min
Lab File: VV010609.D
Acq: 01 May 2019 17:20

Instrument :
MSVOA_V
ClientSampleId :
C0X91

Tgt Ion:101 Resp: 1488

Ion	Ratio	Lower	Upper
101	100		
103	56.3	49.5	74.3

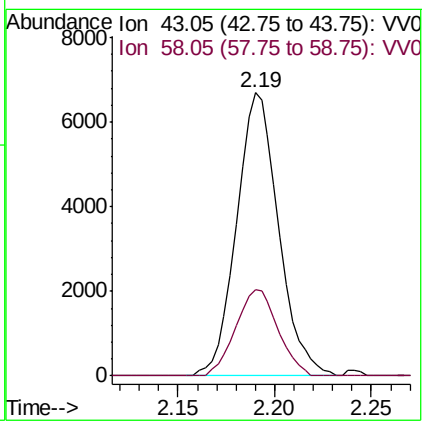


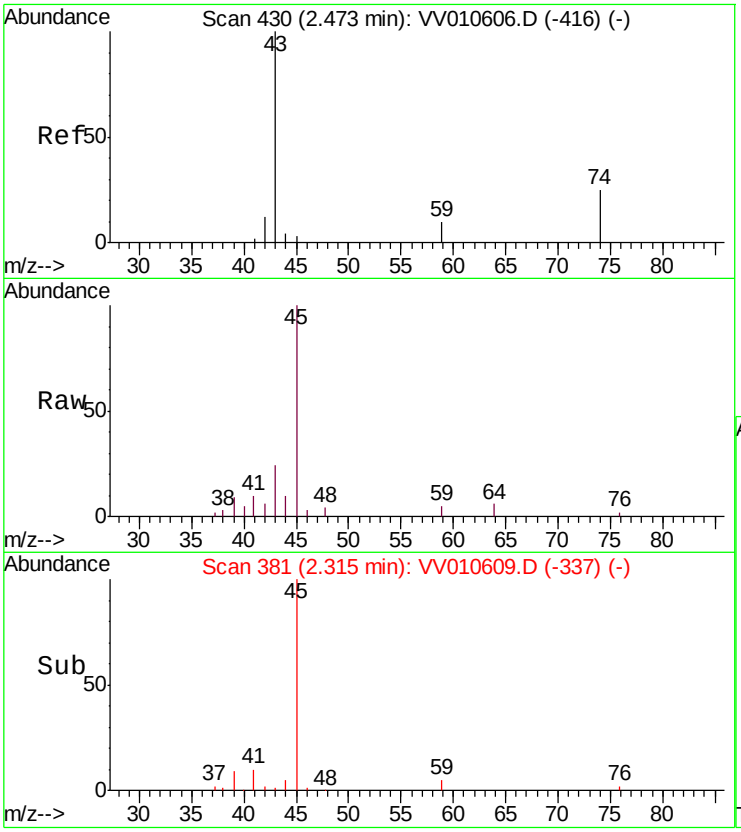


#13
Acetone
Concen: 17.243 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.03 min
Lab File: VV010609.D
Acq: 01 May 2019 17:20

Tgt Ion: 43 Resp: 10102

Ion	Ratio	Lower	Upper
43	100		
58	30.7	0.0	62.8



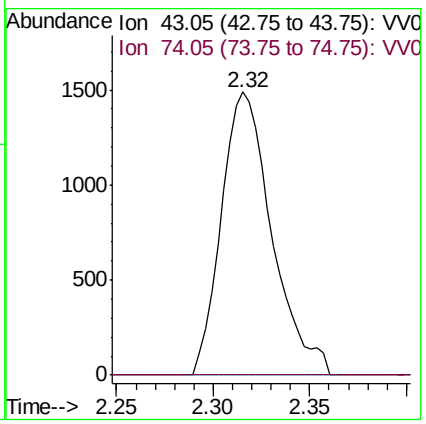


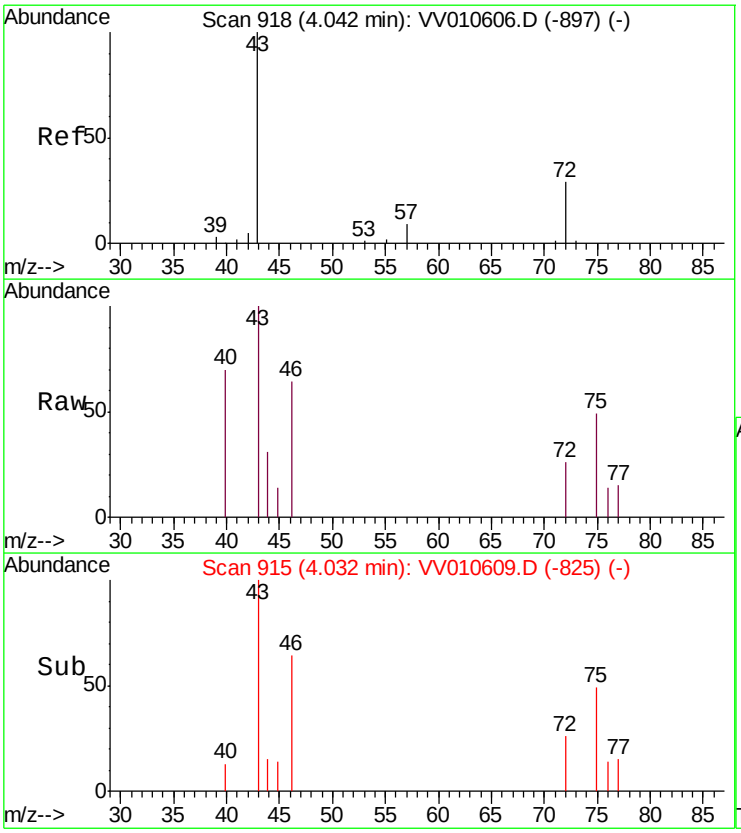
#15
Methyl Acetate
Concen: 1.491 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.16 min
Lab File: VV010609.D
Acq: 01 May 2019 17:20

Instrument :
MSVOA_V
ClientSampleId :
C0X91

Tgt Ion: 43 Resp: 2702

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.5	26.3#

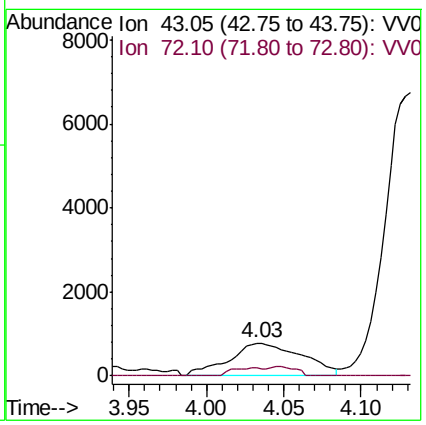


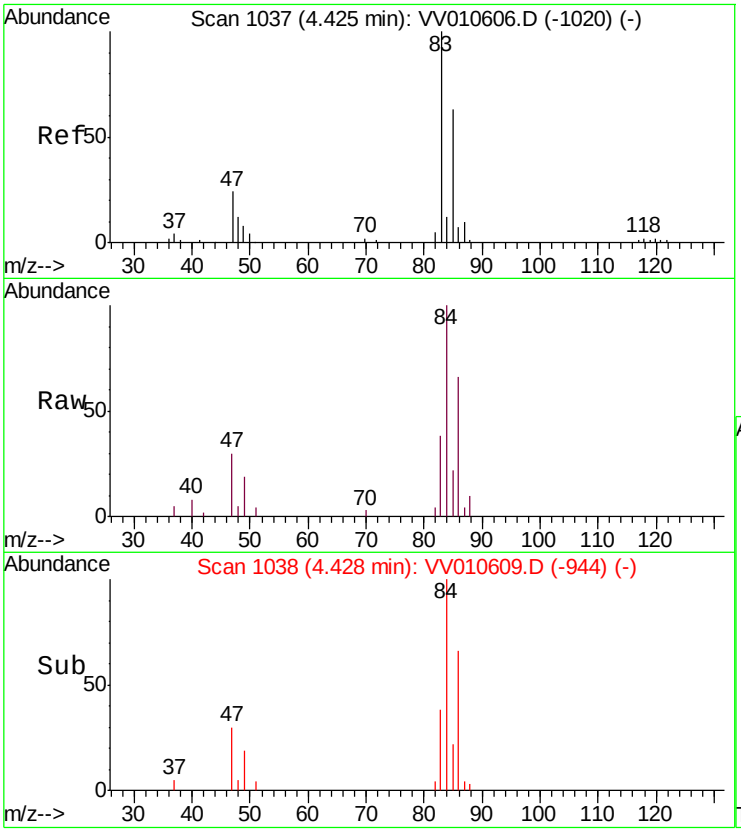


#21
2-Butanone
Concen: 2.579 ug/L
RT: 4.03 min Scan# 915
Delta R.T. -0.01 min
Lab File: VV010609.D
Acq: 01 May 2019 17:20

Tgt Ion: 43 Resp: 2568

Ion	Ratio	Lower	Upper
43	100		
72	11.4	13.8	41.3#



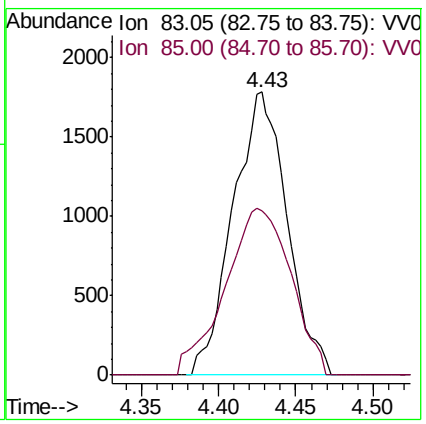


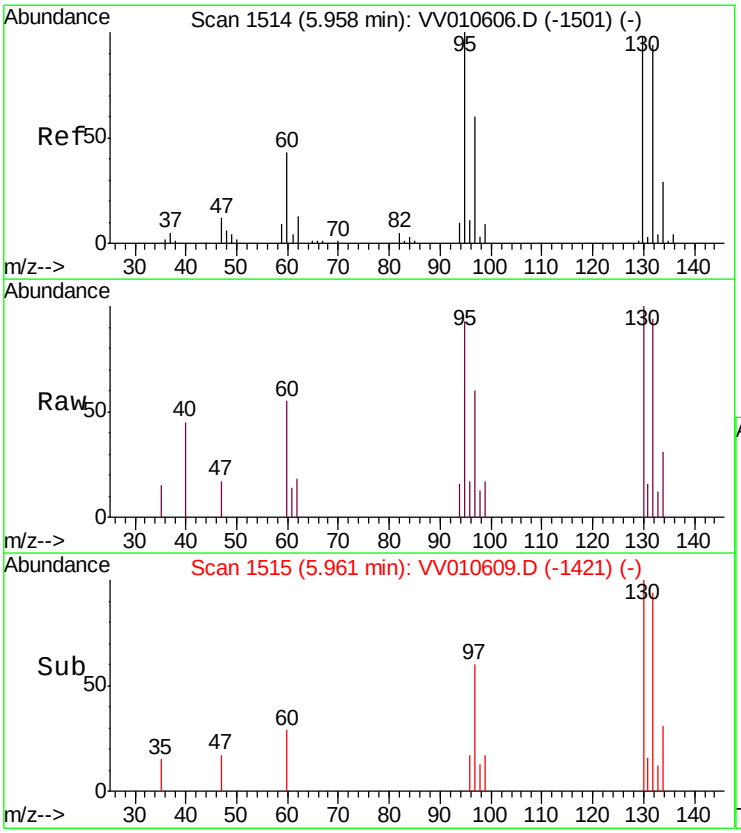
#25
Chloroform
Concen: 0.453 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV010609.D
Acq: 01 May 2019 17:20

Instrument :
MSVOA_V
ClientSampleId :
C0X91

Tgt Ion: 83 Resp: 4334

Ion	Ratio	Lower	Upper
83	100		
85	58.0	43.7	81.1

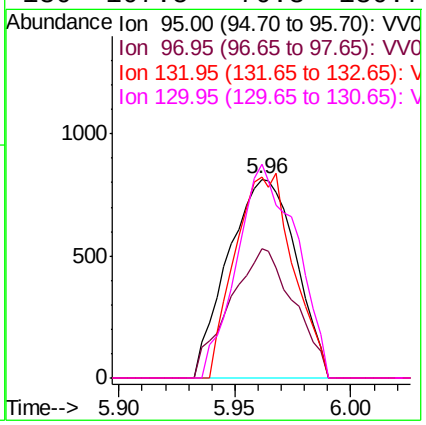


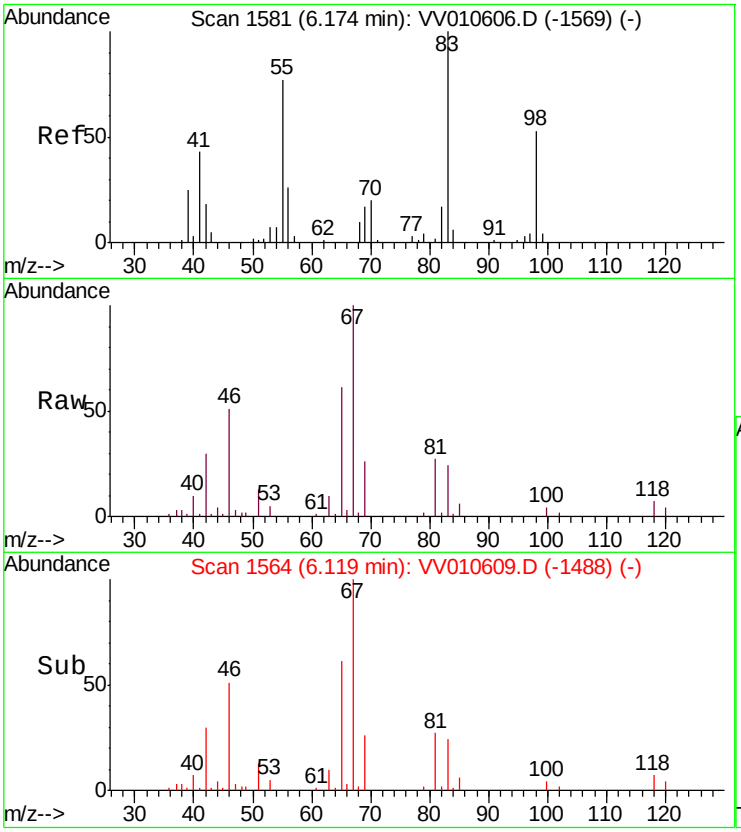


#34
Trichloroethene
Concen: 0.298 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV010609.D
Acq: 01 May 2019 17:20

Tgt Ion: 95 Resp: 1657

Ion	Ratio	Lower	Upper
95	100		
97	64.9	42.4	78.6
132	101.4	69.3	128.7
130	107.5	70.3	130.7



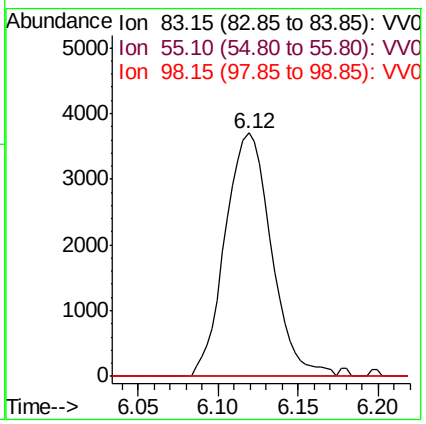


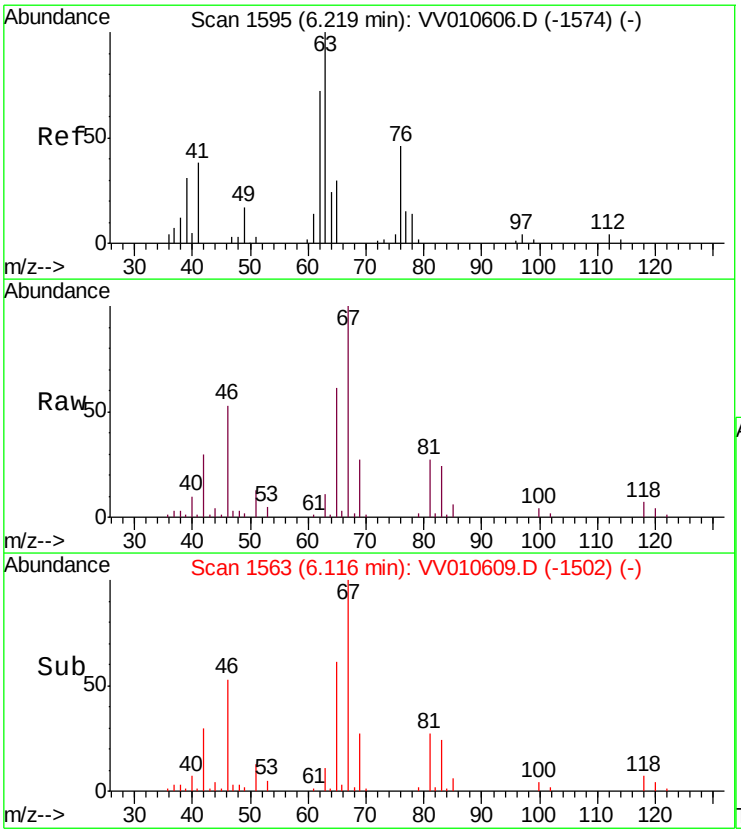
#35
Methylcyclohexane
Concen: 0.904 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV010609.D
Acq: 01 May 2019 17:20

Instrument : MSVOA_V
ClientSampleId : C0X91

Tgt Ion: 83 Resp: 7289

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.4	95.0#
98	0.6	38.7	58.1#

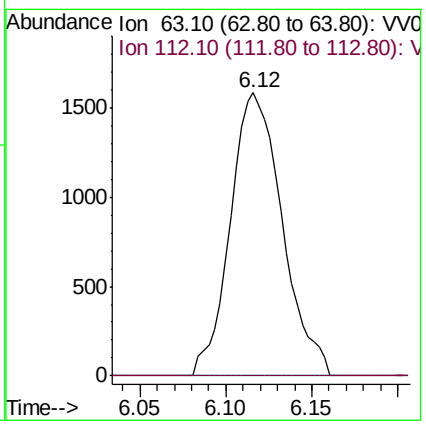


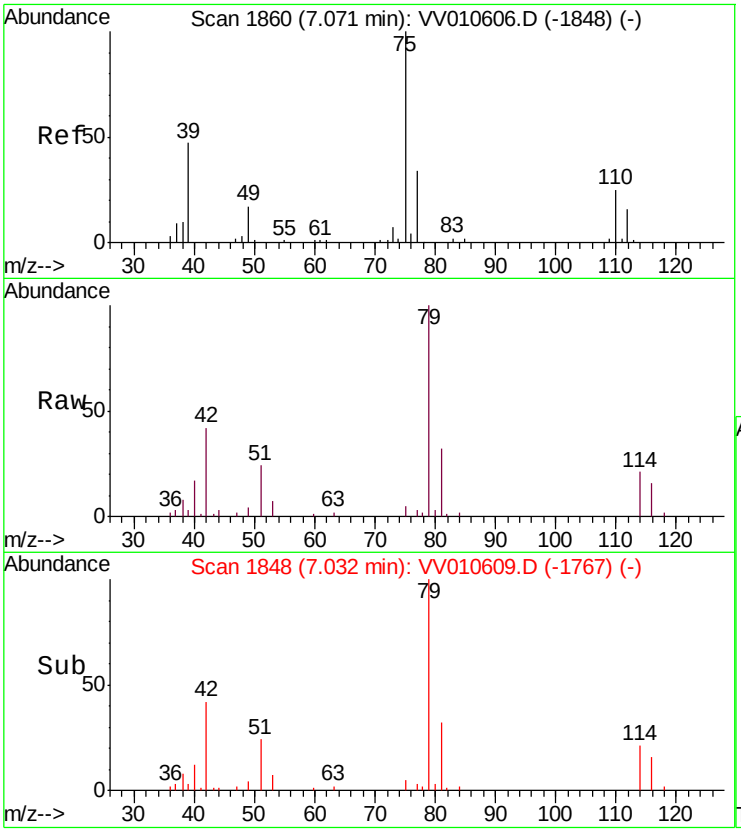


#37
1,2-Dichloropropane
Concen: 0.687 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV010609.D
Acq: 01 May 2019 17:20

Tgt Ion: 63 Resp: 3319

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



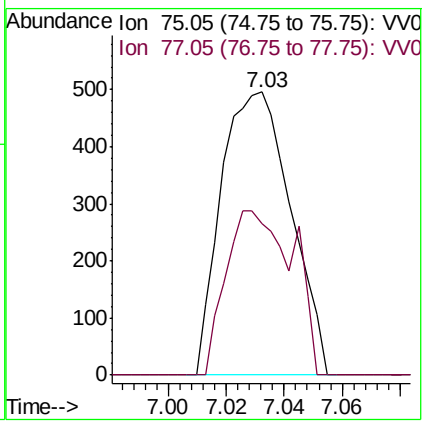


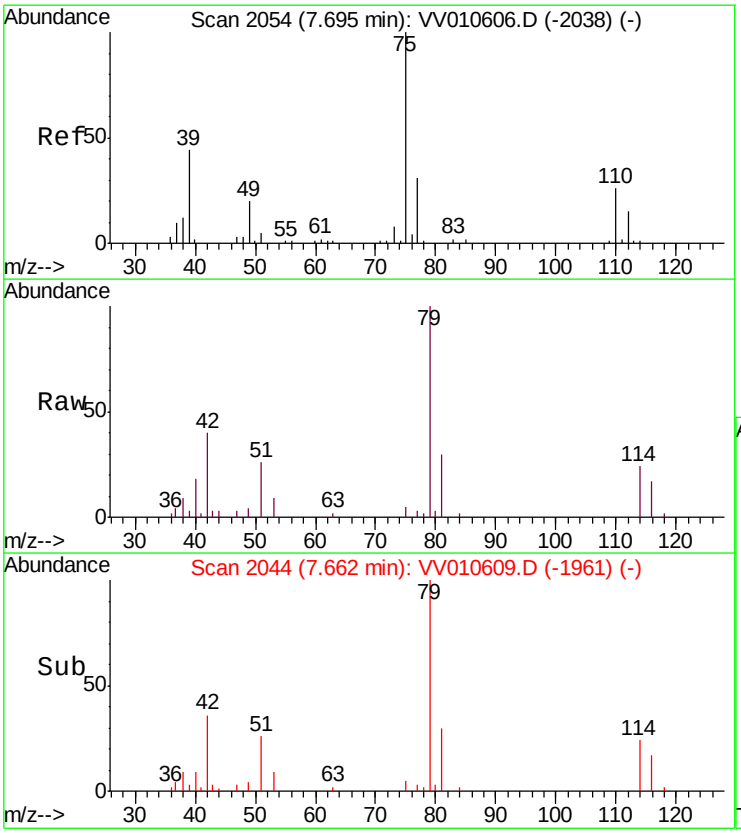
#39
cis-1,3-Dichloropropene
Concen: 0.126 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV010609.D
Acq: 01 May 2019 17:20

Instrument :
MSVOA_V
ClientSampleId :
C0X91

Tgt Ion: 75 Resp: 825

Ion	Ratio	Lower	Upper
75	100		
77	53.6	23.9	44.3#

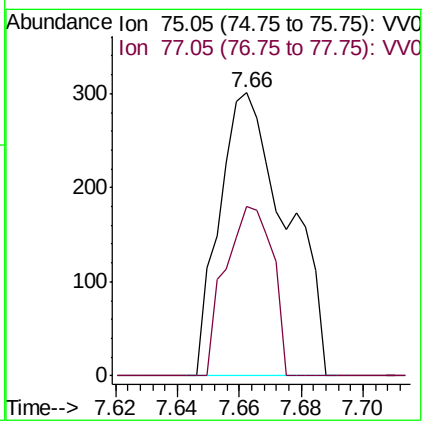


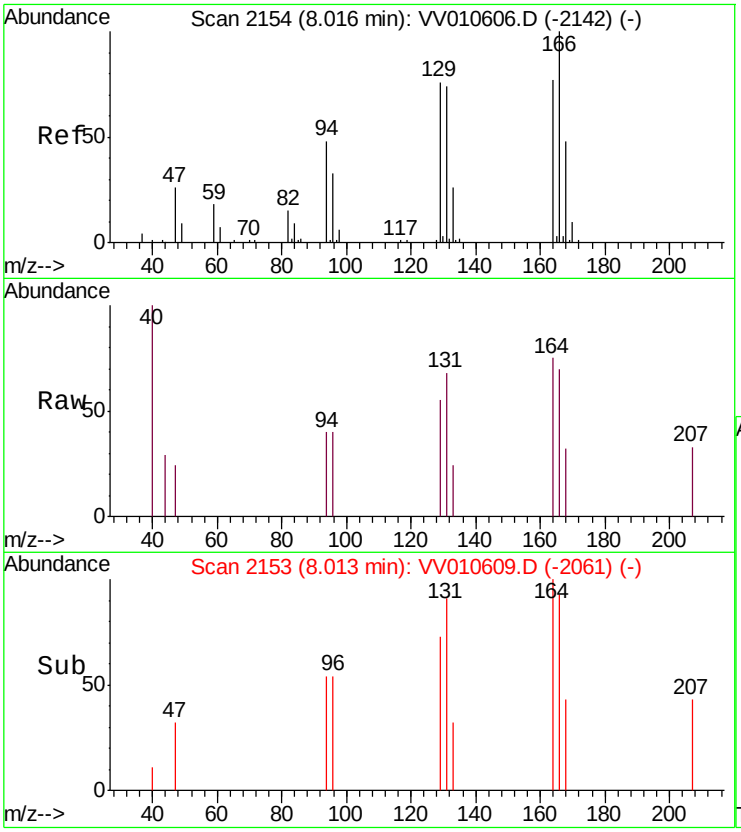


#44
trans-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV010609.D
Acq: 01 May 2019 17:20

Tgt Ion: 75 Resp: 455

Ion	Ratio	Lower	Upper
75	100		
77	59.8	21.1	39.1#



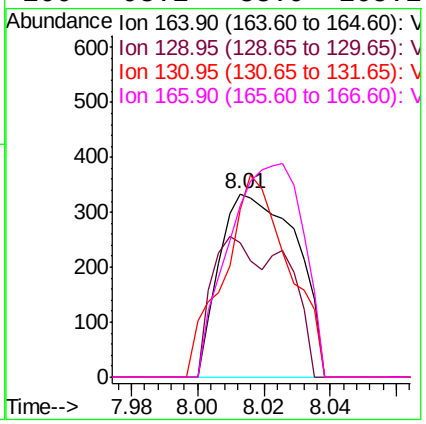


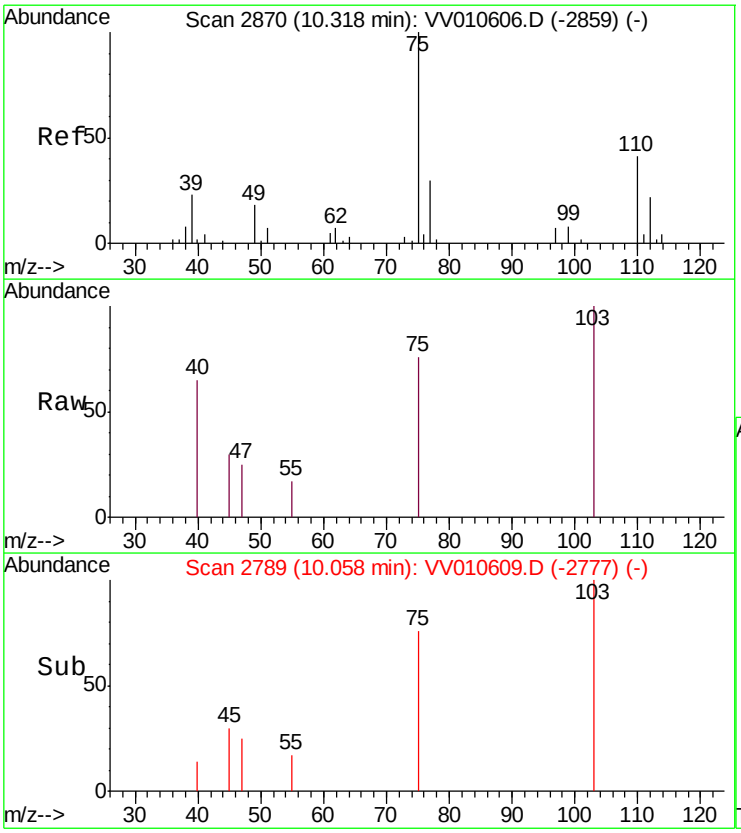
#47
Tetrachloroethene
Concen: 0.123 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VV010609.D
Acq: 01 May 2019 17:20

Instrument :
MSVOA_V
ClientSampleId :
C0X91

Tgt Ion:164 Resp: 538

Ion	Ratio	Lower	Upper
164	100		
129	73.4	69.9	129.7
131	91.0	65.6	121.8
166	93.1	88.9	165.1





#59
1,2,3-Trichloropropane
Concen: 0.354 ug/L
RT: 10.06 min Scan# 2789
Delta R.T. -0.26 min
Lab File: VV010609.D
Acq: 01 May 2019 17:20

Tgt Ion: 75 Resp: 972

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.8	37.2#