Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101618\
Data File : VV008327.D
Acq On : 17 Oct 2018 06:03
Operator : SY/MD
Sample : J5463-14
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0JC5

Quant Time: Oct 17 09:55:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 17 05:02:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	78958	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	69138	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	26723	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	22879	5.13	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.60%			
7) Chloroethane-d5	1.58	69	17825	5.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.20%			
11) 1,1-Dichloroethene-d2	2.13	63	34855	4.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.40%			
20) 2-Butanone-d5	3.96	46	77013	51.46	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.92%			
24) Chloroform-d	4.41	84	46333	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
26) 1,2-Dichloroethane-d4	5.09	65	24342	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.20%			
32) Benzene-d6	5.10	84	99854	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%			
36) 1,2-Dichloropropane-d6	6.12	67	34197	5.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.40%			
41) Toluene-d8	7.36	98	84861	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.20%			
43) trans-1,3-Dichloropropene-	7.67	79	10875	3.92	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.40%			
46) 2-Hexanone-d5	8.14	63	46597	47.94	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.88%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	19807	4.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	25399	5.01	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.20%			
Target Compounds						Qvalue
13) Acetone	2.21	43	2329	2.876	ug/L	81
22) cis-1,2-Dichloroethene	3.96	96	7324	1.112	ug/L #	97
25) Chloroform	4.43	83	4774	0.462	ug/L	93
31) Carbon tetrachloride	4.88	117	6190	0.855	ug/L	95
34) Trichloroethene	5.96	95	112827	17.475	ug/L	96
42) Toluene	7.43	91	3339	0.137	ug/L	85
47) Tetrachloroethene	8.02	164	37008	9.149	ug/L	94
48) 2-Hexanone	8.20	43	15267	5.426	ug/L #	83

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

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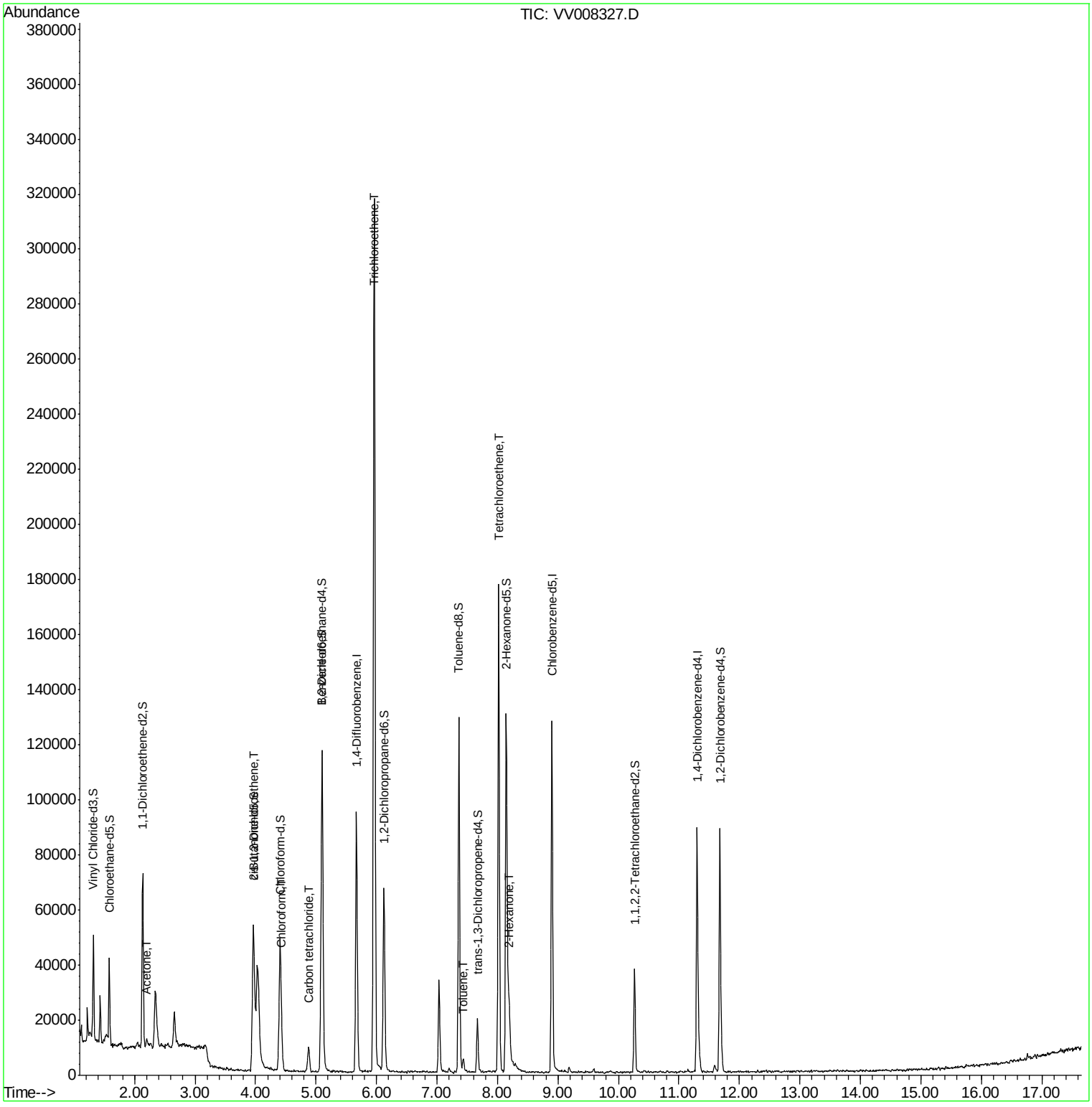
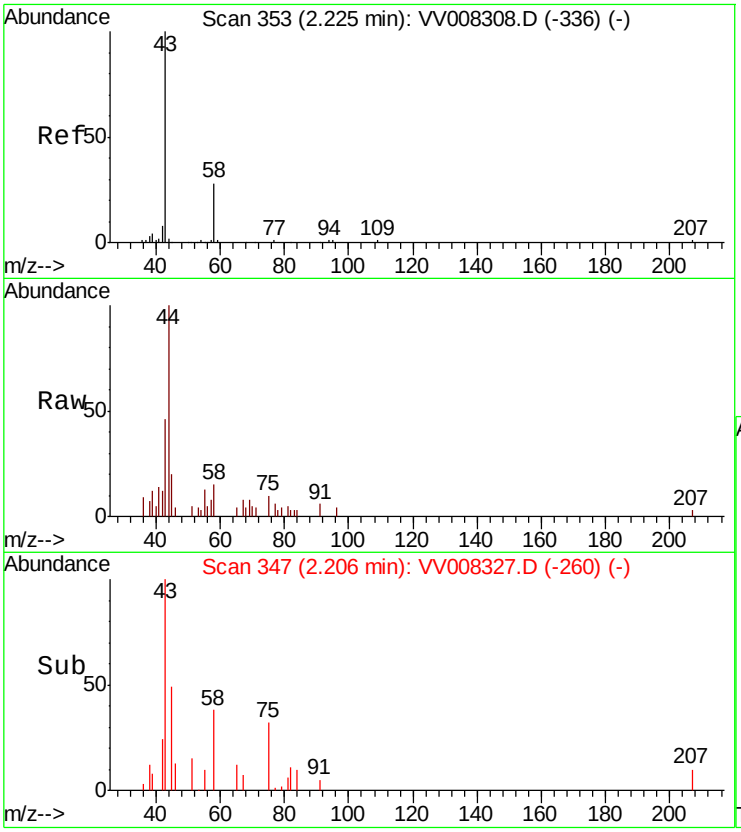


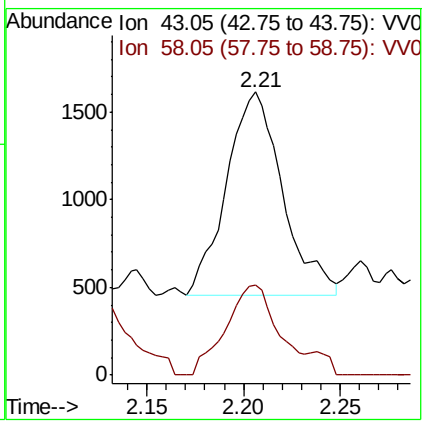


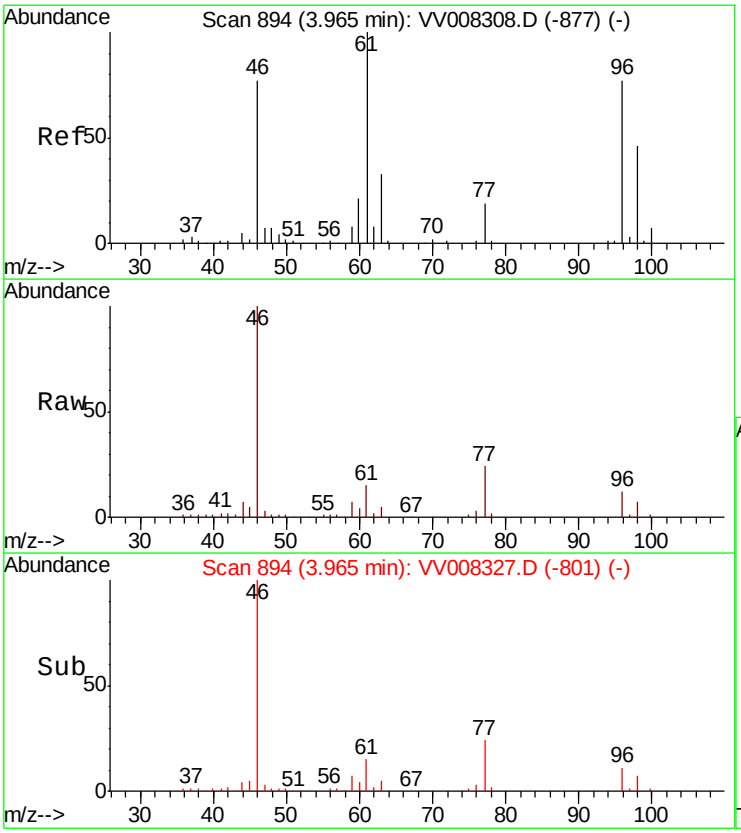
#13
Acetone
Concen: 2.876 ug/L
RT: 2.21 min Scan# 347
Delta R.T. -0.02 min
Lab File: VV008327.D
Acq: 17 Oct 2018 06:03

Instrument : MSVOA_V
ClientSampleId : C0JC5

Tgt Ion: 43 Resp: 2329

Ion	Ratio	Lower	Upper
43	100		
58	41.3	0.0	62.0

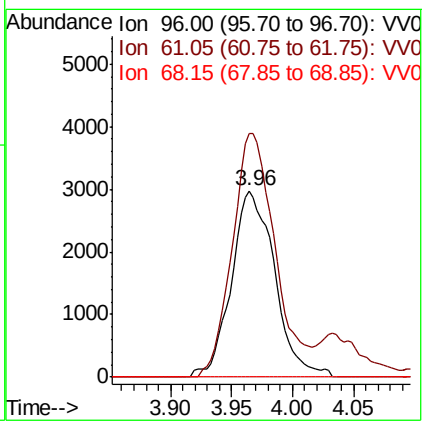


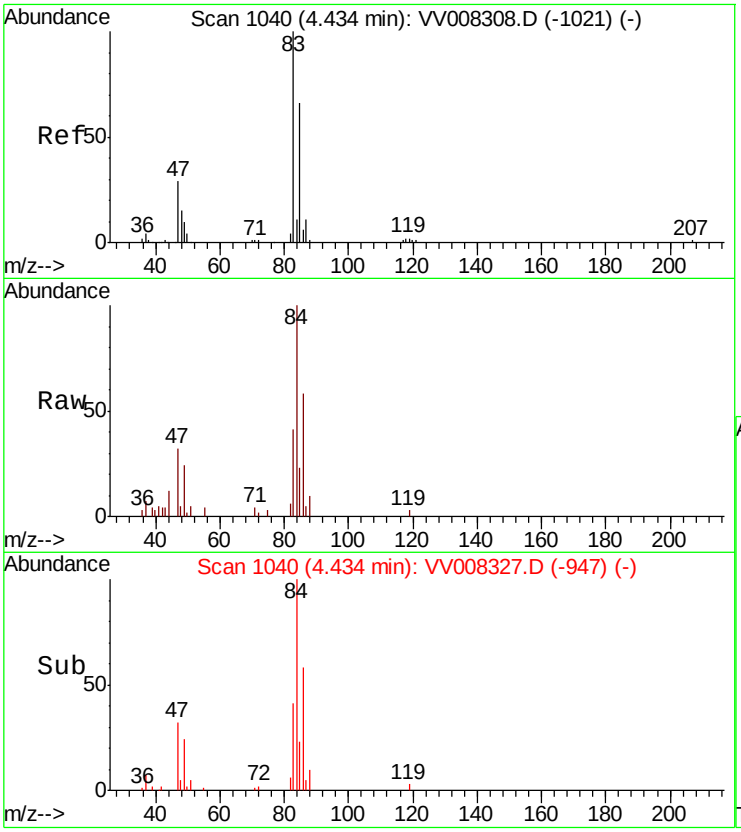


#22
cis-1,2-Dichloroethene
Concen: 1.112 ug/L
RT: 3.96 min Scan# 894
Delta R.T. -0.00 min
Lab File: VV008327.D
Acq: 17 Oct 2018 06:03

Tgt Ion: 96 Resp: 7324

Ion	Ratio	Lower	Upper
96	100		
61	130.5	93.7	174.1
68	0.0	0.6	1.2#



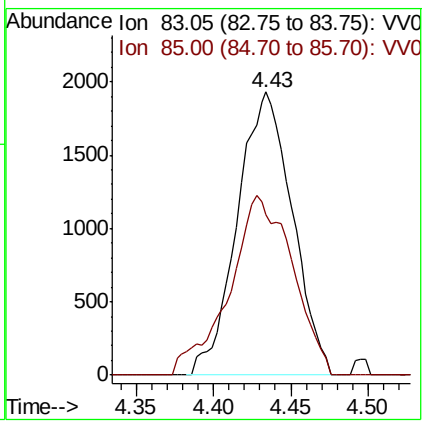


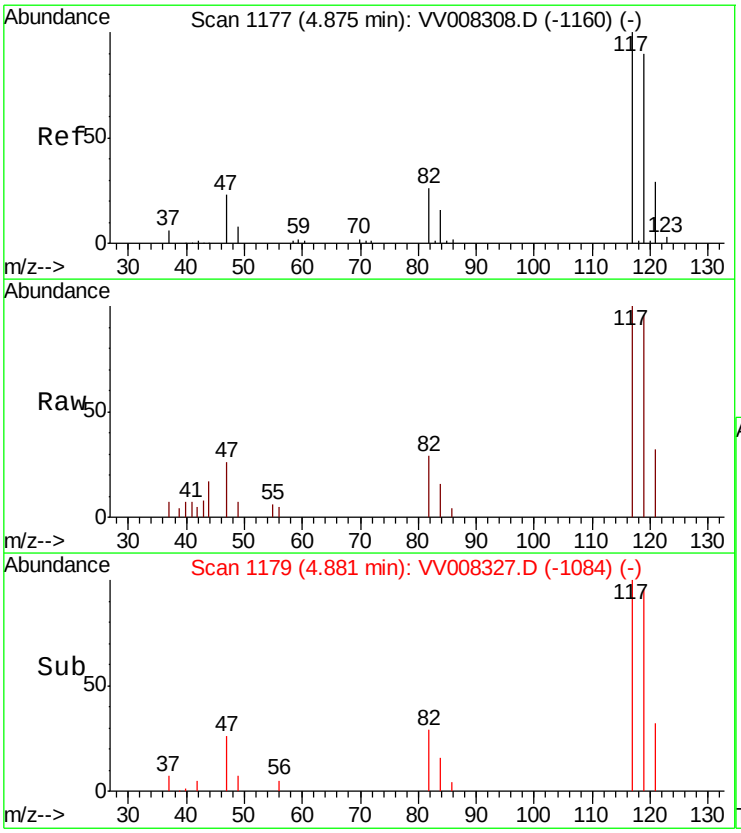
#25
Chloroform
Concen: 0.462 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. -0.00 min
Lab File: VV008327.D
Acq: 17 Oct 2018 06:03

Instrument :
MSVOA_V
ClientSampleId :
C0JC5

Tgt Ion: 83 Resp: 4774

Ion	Ratio	Lower	Upper
83	100		
85	56.6	43.4	80.6

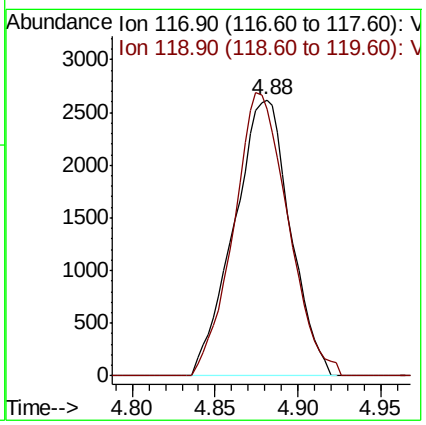


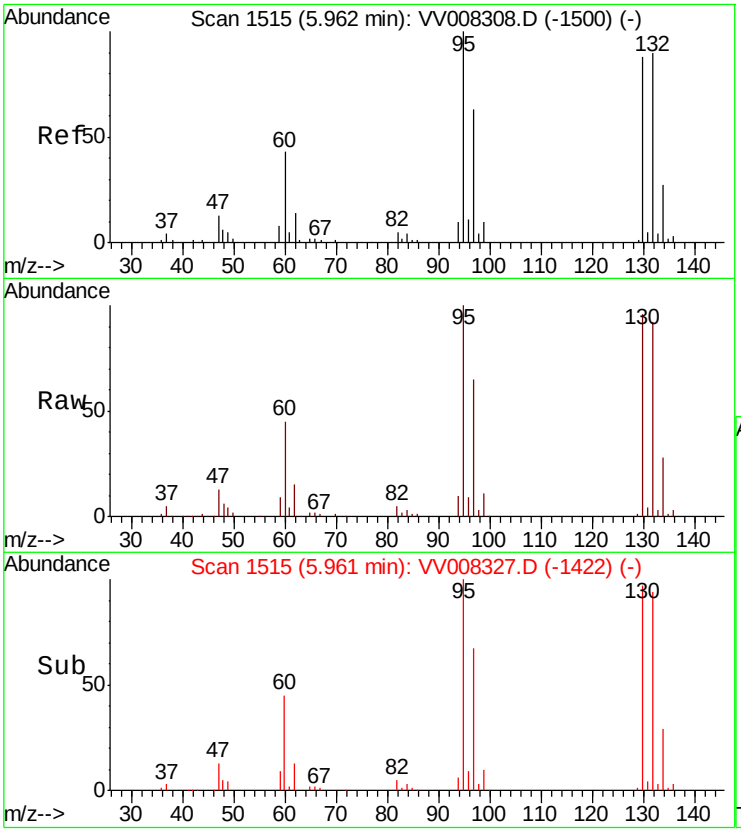


#31
Carbon tetrachloride
Concen: 0.855 ug/L
RT: 4.88 min Scan# 1179
Delta R.T. 0.01 min
Lab File: VV008327.D
Acq: 17 Oct 2018 06:03

Tgt Ion:117 Resp: 6190

Ion	Ratio	Lower	Upper
117	100		
119	99.2	75.5	113.3



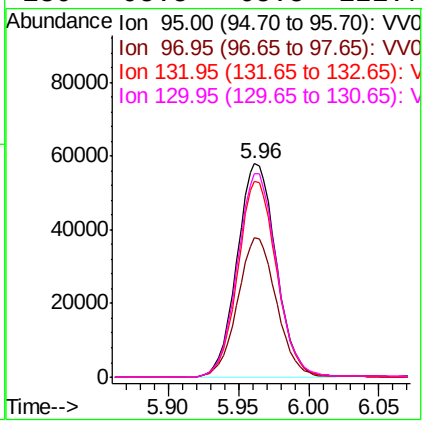


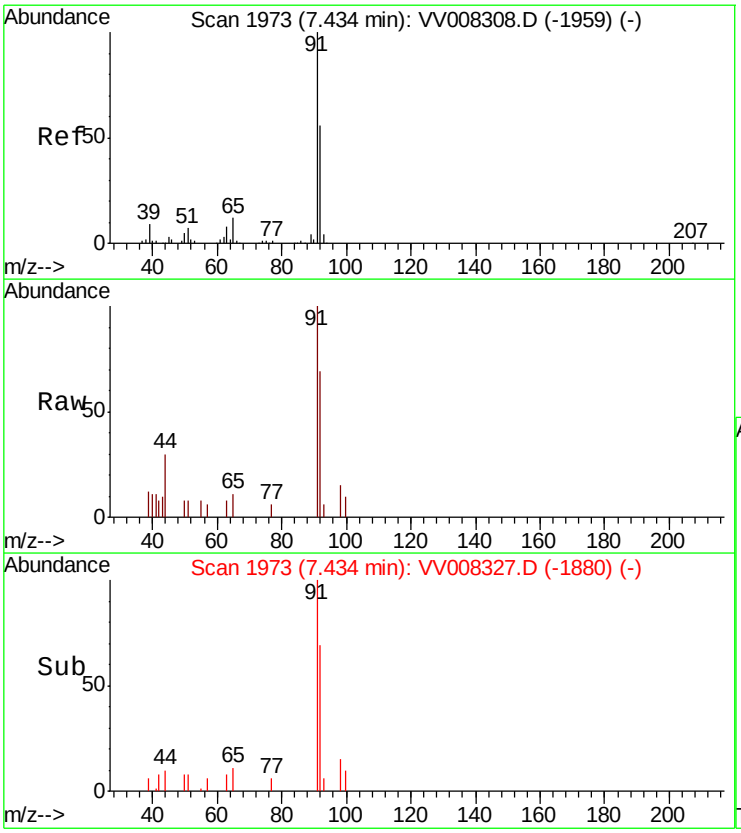
#34
Trichloroethene
Concen: 17.475 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV008327.D
Acq: 17 Oct 2018 06:03

Instrument : MSVOA_V
ClientSampleId : C0JC5

Tgt Ion: 95 Resp: 112827

Ion	Ratio	Lower	Upper
95	100		
97	65.3	44.4	82.4
132	91.9	60.4	112.2
130	95.5	65.5	121.7

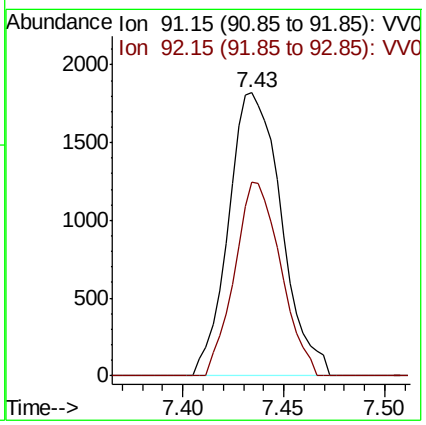


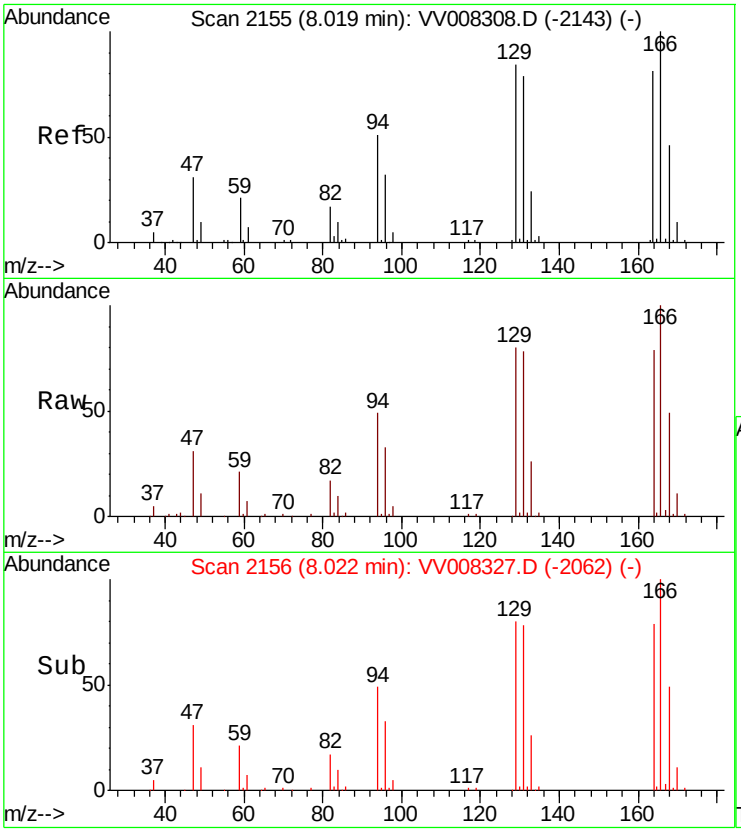


#42
Toluene
Concen: 0.137 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. -0.00 min
Lab File: VV008327.D
Acq: 17 Oct 2018 06:03

Tgt Ion: 91 Resp: 3339

Ion	Ratio	Lower	Upper
91	100		
92	68.6	40.1	74.5



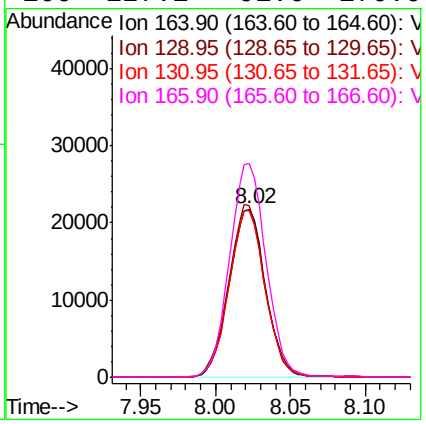


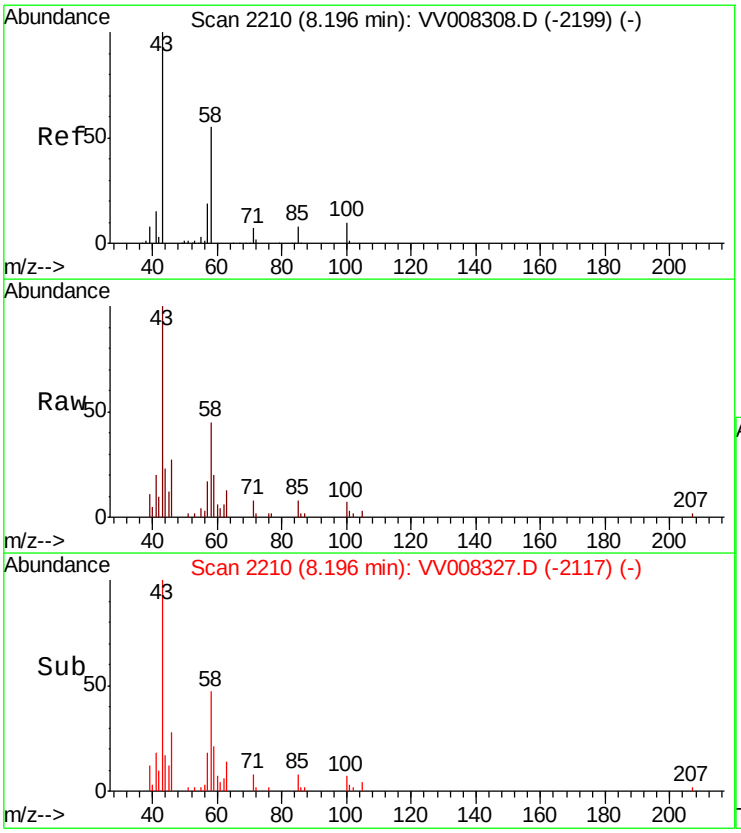
#47
Tetrachloroethene
Concen: 9.149 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV008327.D
Acq: 17 Oct 2018 06:03

Instrument : MSVOA_V
ClientSampleId : C0JC5

Tgt Ion:164 Resp: 37008

Ion	Ratio	Lower	Upper
164	100		
129	102.0	76.5	142.1
131	98.7	74.7	138.7
166	127.1	91.6	170.0





#48
2-Hexanone
Concen: 5.426 ug/L
RT: 8.20 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VV008327.D
Acq: 17 Oct 2018 06:03

Tgt Ion: 43 Resp: 15267

Ion	Ratio	Lower	Upper
43	100		
58	41.8	45.0	67.4#
57	12.5	14.4	21.6#
100	6.4	7.9	11.9#