Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW061719\

Quantitation Report (Not Reviewed)

Data File : VW010829.D
Acq On : 17 Jun 2019 15:58
Operator : SY/VA
Sample : K3363-09
Misc : 5.09G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 18 05:53:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM061119S.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 18 05:48:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	270724	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	189711	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	44209	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.34	65	72603	18.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.64%			
7) Chloroethane-d5	2.88	69	66226	22.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.60%			
10) 1,1-Dichloroethene-d2	4.01	63	125216	15.32	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 61.28%			
20) 2-Butanone-d5	7.08	46	49447	31.96	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 63.92%			
24) Chloroform-d	7.65	84	112031	20.13	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 80.52%			
26) 1,2-Dichloroethane-d4	8.31	65	102770	22.68	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 90.72%			
29) Benzene-d6	8.27	84	324749	28.67	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 114.68%			
33) 1,2-Dichloropropane-d6	9.27	67	116218	31.98	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 127.92%#			
37) Toluene-d8	10.32	98	248096	24.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 97.52%			
38) trans-1,3-Dichloropropene-	10.58	79	34389	21.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 84.52%			
39) 2-Hexanone-d5	10.93	63	34181	39.37	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 78.74%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	80455	26.14	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 104.56%			
61) 1,2-Dichlorobenzene-d4	13.86	152	40076	23.81	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.24%			
Target Compounds						Qvalue
13) Acetone	4.14	43	3244	1.952	ug/L	62
16) Methylene chloride	4.92	84	10486	2.823	ug/L	98
21) 2-Butanone	7.14	43	15051	6.630	ug/L #	54
25) Chloroform	7.68	83	64222	7.630	ug/L	98
35) Trichloroethene	9.09	95	97372	32.563	ug/L	98
47) Tetrachloroethene	10.87	164	8439	3.766	ug/L	98
49) 2-Hexanone	10.96	43	18996	8.201	ug/L #	45
50) Dibromochloromethane	10.87	129	8077	3.148	ug/L #	11

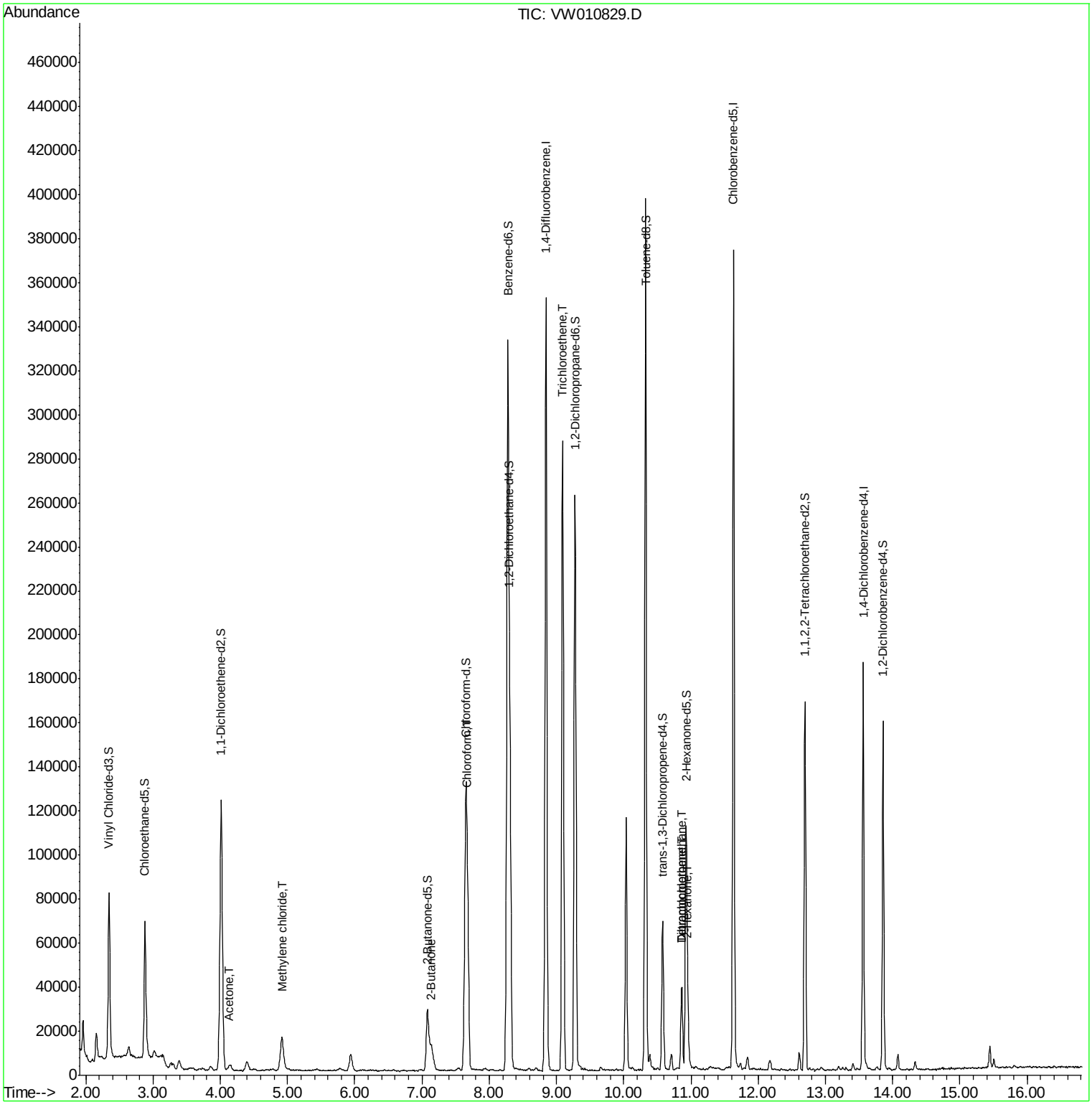
(#) = qualifier out of range (m) = manual integration (+) = signals summed

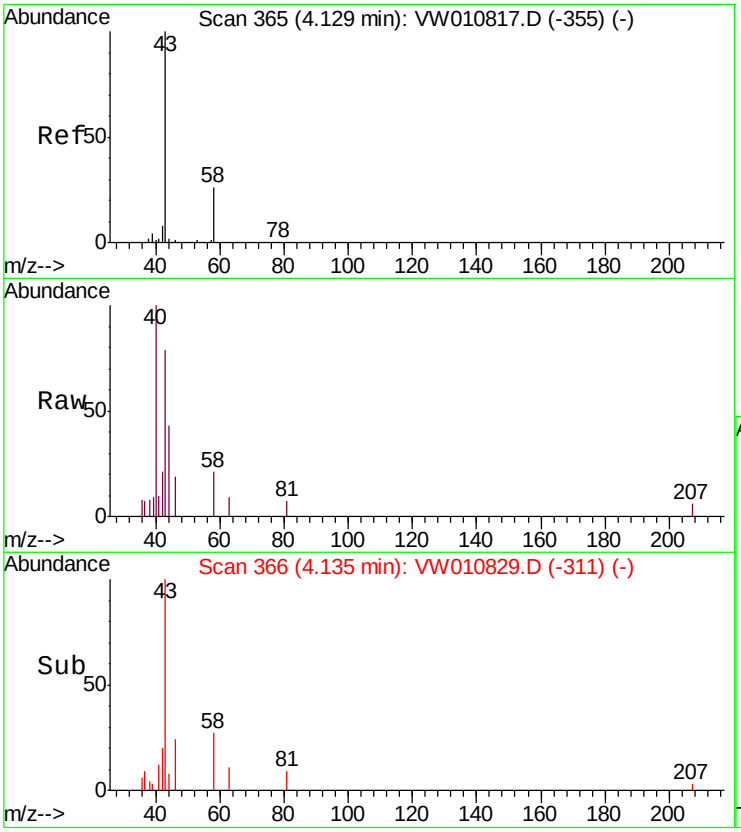
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW061719\

Quantitation Report (Not Reviewed)

Data File : VW010829.D
Acq On : 17 Jun 2019 15:58
Operator : SY/VA
Sample : K3363-09
Misc : 5.09G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 18 05:53:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM061119S.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 18 05:48:46 2019
Response via : Initial Calibration

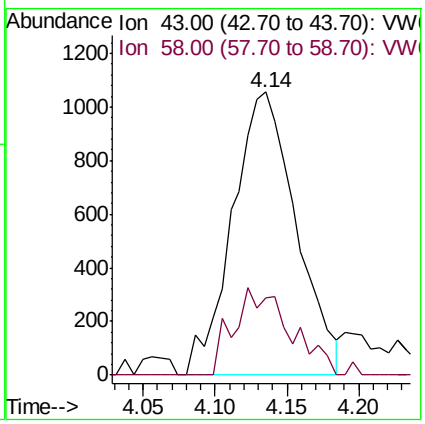


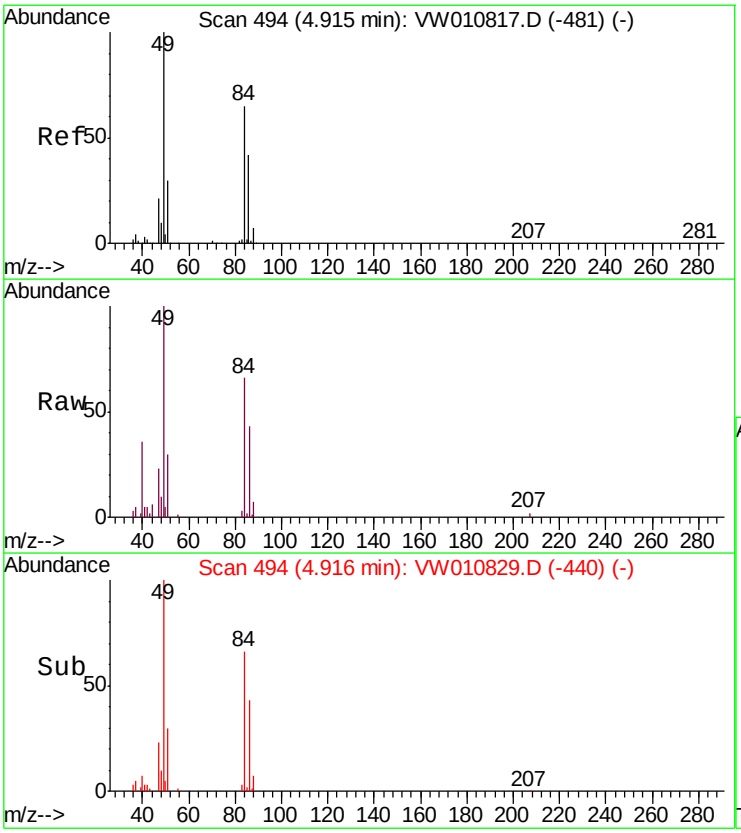


#13
Acetone
Concen: 1.952 ug/L
RT: 4.14 min Scan# 366
Delta R.T. 0.01 min
Lab File: VW010829.D
Acq: 17 Jun 2019 15:58

Tgt Ion: 43 Resp: 3244

Ion	Ratio	Lower	Upper
43	100		
58	7.5	0.0	54.6

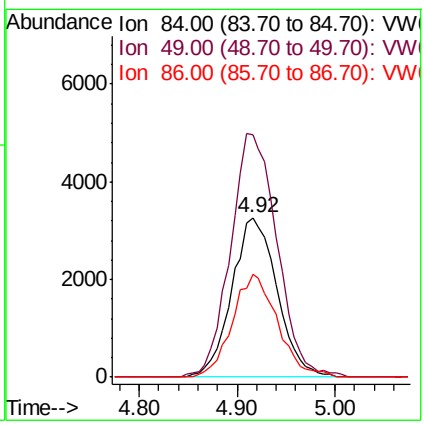


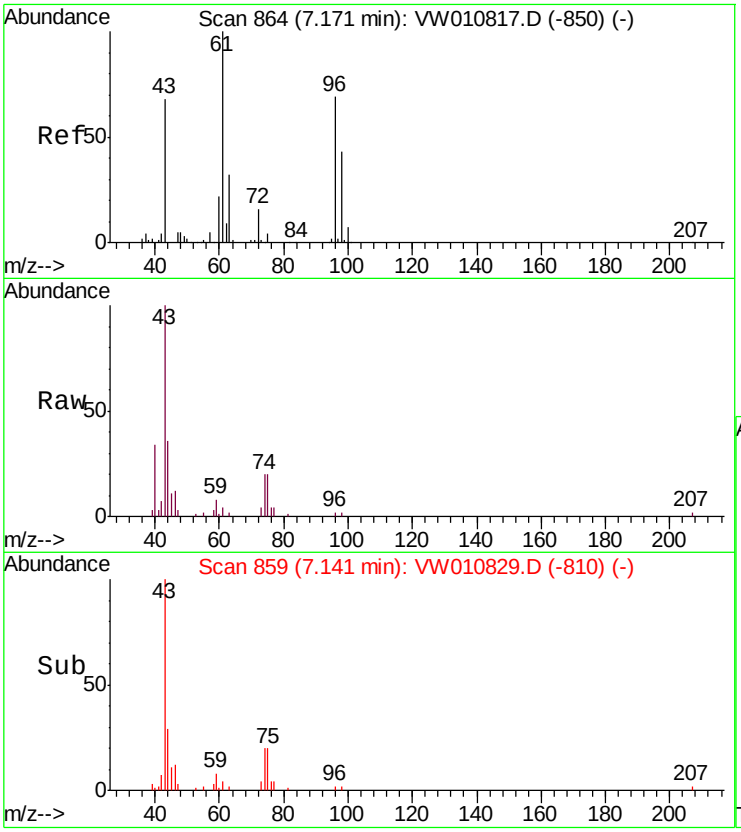


#16
Methylene chloride
Concen: 2.823 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW010829.D
Acq: 17 Jun 2019 15:58

Tgt Ion: 84 Resp: 10486

Ion	Ratio	Lower	Upper
84	100		
49	152.4	105.2	195.4
86	64.8	43.7	81.1

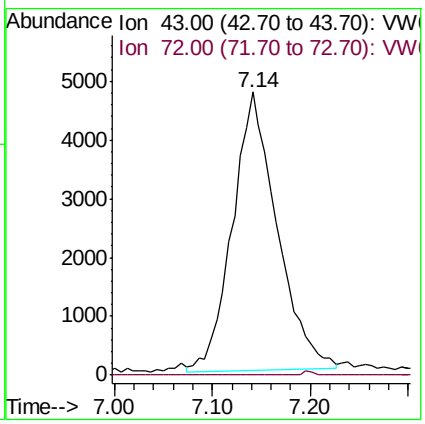


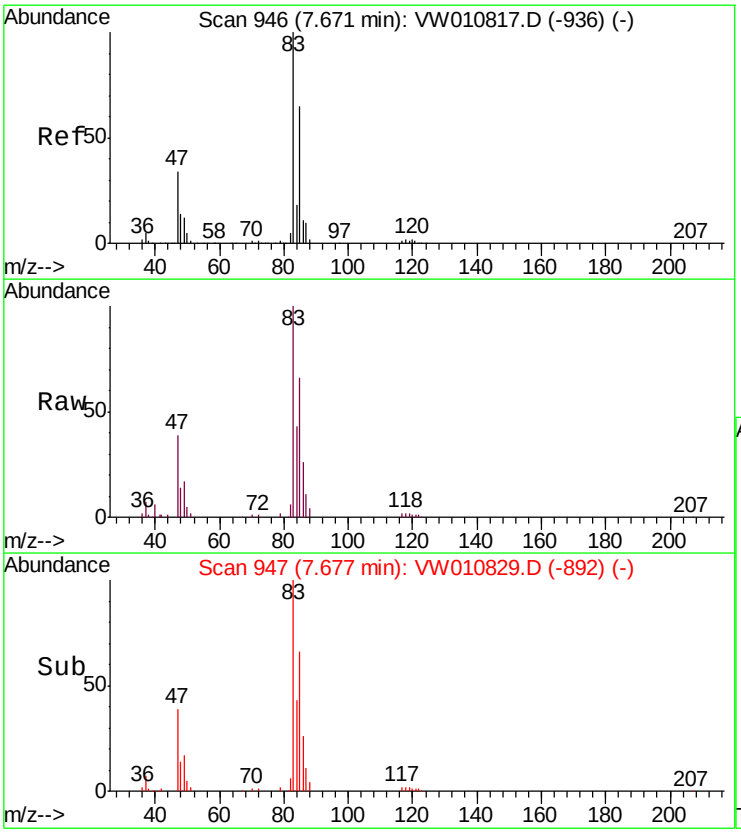


#21
2-Butanone
Concen: 6.630 ug/L
RT: 7.14 min Scan# 859
Delta R.T. -0.03 min
Lab File: VW010829.D
Acq: 17 Jun 2019 15:58

Tgt Ion: 43 Resp: 15051

Ion	Ratio	Lower	Upper
43	100		
72	0.0	11.0	33.0#

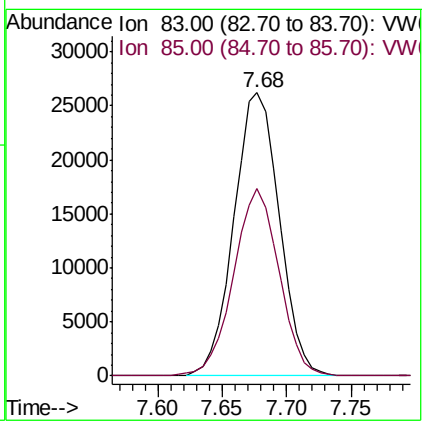


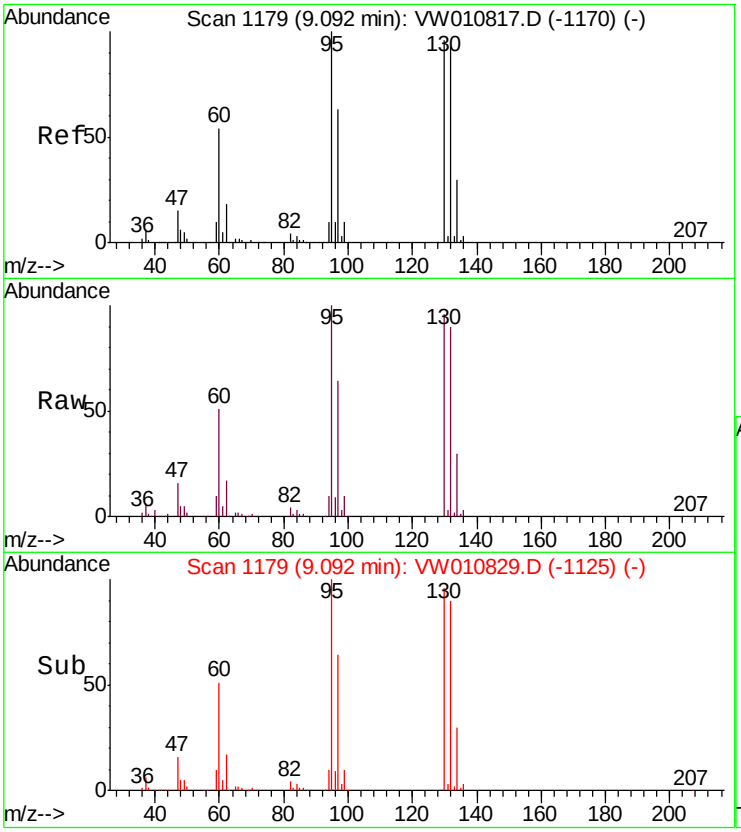


#25
Chloroform
Concen: 7.630 ug/L
RT: 7.68 min Scan# 947
Delta R.T. 0.01 min
Lab File: VW010829.D
Acq: 17 Jun 2019 15:58

Tgt Ion: 83 Resp: 64222

Ion	Ratio	Lower	Upper
83	100		
85	66.2	45.4	84.4

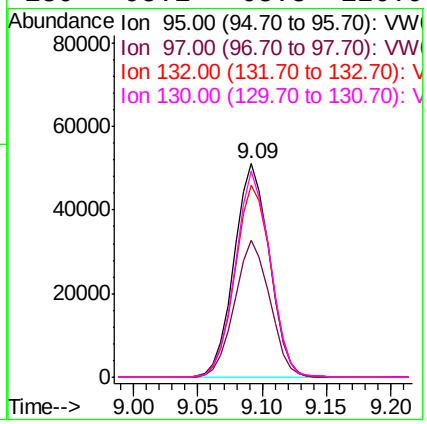


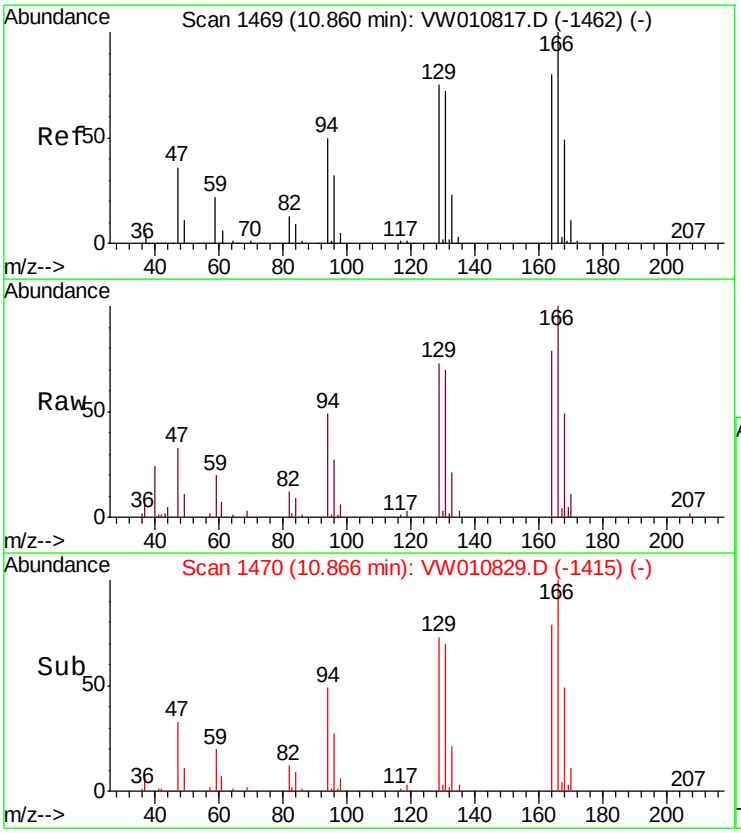


#35
Trichloroethene
Concen: 32.563 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VW010829.D
Acq: 17 Jun 2019 15:58

Tgt Ion: 95 Resp: 97372

Ion	Ratio	Lower	Upper
95	100		
97	63.9	45.4	84.2
132	91.5	65.0	120.6
130	95.1	68.3	126.9

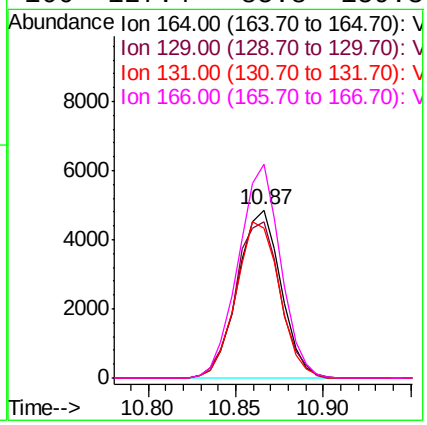


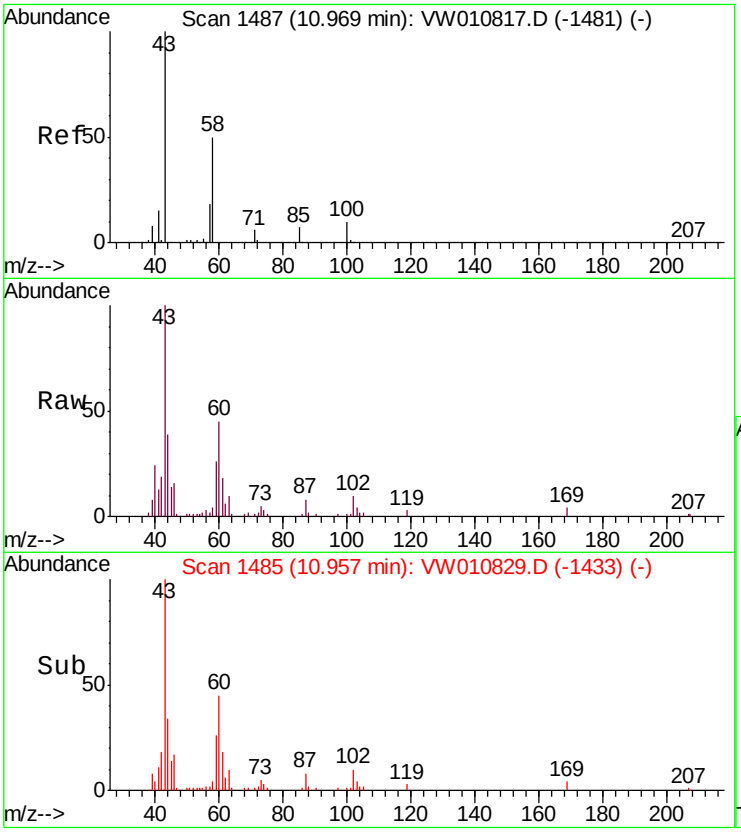


#47
Tetrachloroethene
Concen: 3.766 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VW010829.D
Acq: 17 Jun 2019 15:58

Tgt Ion:164 Resp: 8439

Ion	Ratio	Lower	Upper
164	100		
129	93.1	64.5	119.7
131	89.5	63.6	118.0
166	127.4	85.8	159.3

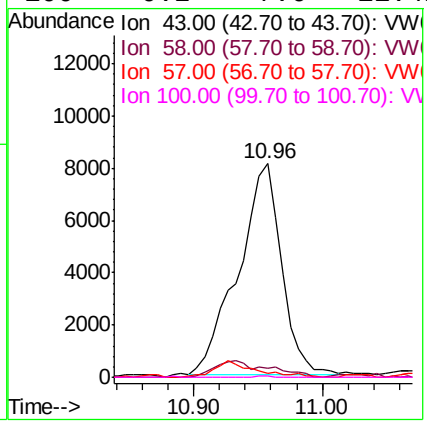


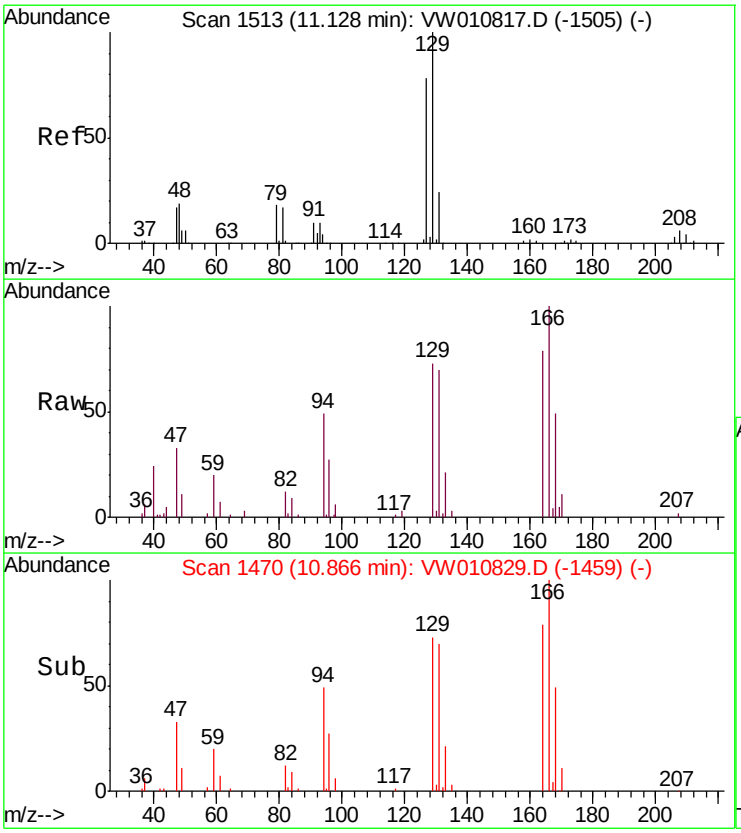


#49
2-Hexanone
Concen: 8.201 ug/L
RT: 10.96 min Scan# 1485
Delta R.T. -0.01 min
Lab File: VW010829.D
Acq: 17 Jun 2019 15:58

Tgt Ion: 43 Resp: 18996

Ion	Ratio	Lower	Upper
43	100		
58	3.7	39.5	59.3#
57	0.7	13.8	20.8#
100	0.2	7.6	11.4#





#50
Dibromochloromethane
Concen: 3.148 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. -0.26 min
Lab File: VW010829.D
Acq: 17 Jun 2019 15:58

Tgt Ion:129 Resp: 8077

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.1	98.7#