Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091318\
Data File : VV007533.D
Acq On : 14 Sep 2018 02:00
Operator : SY/MD
Sample : J4888-04
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0KW1

Quant Time: Sep 14 07:39:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 14 05:10:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	123226	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	109901	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	57390	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	25784	4.01	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.20%			
7) Chloroethane-d5	1.59	69	23796	4.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.20%			
11) 1,1-Dichloroethene-d2	2.14	63	44308	3.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.20%			
20) 2-Butanone-d5	3.97	46	61650	68.67	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 137.34%#			
24) Chloroform-d	4.41	84	57266	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.80%			
26) 1,2-Dichloroethane-d4	5.09	65	28822	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.00%			
32) Benzene-d6	5.10	84	111742	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
36) 1,2-Dichloropropane-d6	6.12	67	33290	4.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.60%			
41) Toluene-d8	7.36	98	110409	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.00%			
43) trans-1,3-Dichloropropene-	7.67	79	13372	3.89	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.80%			
46) 2-Hexanone-d5	8.15	63	30976	56.42	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.84%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23697	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	45159	4.30	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.00%			
Target Compounds						Qvalue
13) Acetone	2.22	43	3604	6.146	ug/L	86
16) Methylene chloride	2.54	84	2492	0.369	ug/L	90
22) cis-1,2-Dichloroethene	3.97	96	7826	1.167	ug/L	91
25) Chloroform	4.44	83	8900	0.785	ug/L	99
29) 1,1,1-Trichloroethane	4.67	97	4267	0.399	ug/L	98
34) Trichloroethene	5.96	95	48998	7.040	ug/L	97
53) m,p-xylene	9.18	106	1826	0.160	ug/L	87

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

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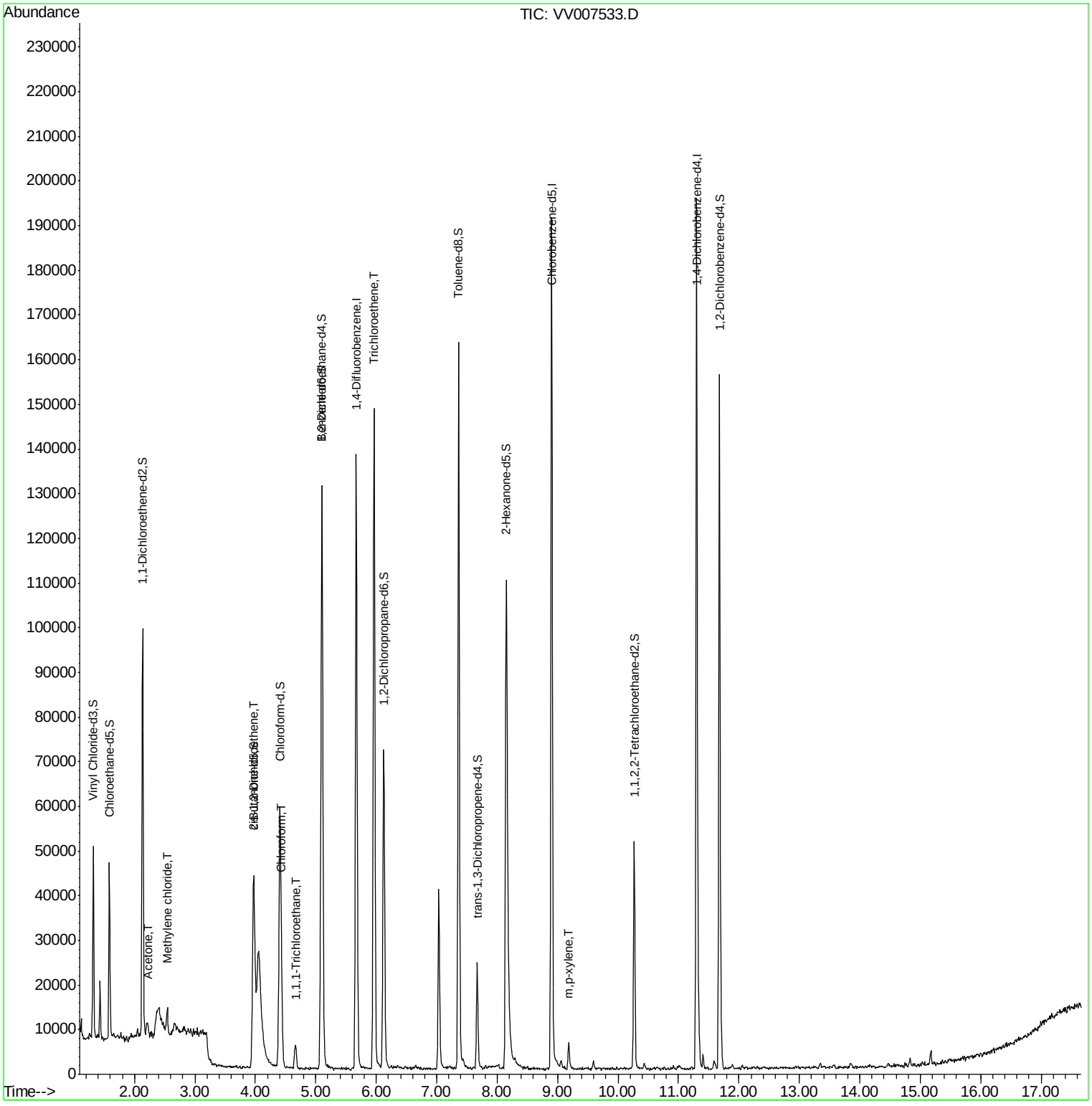
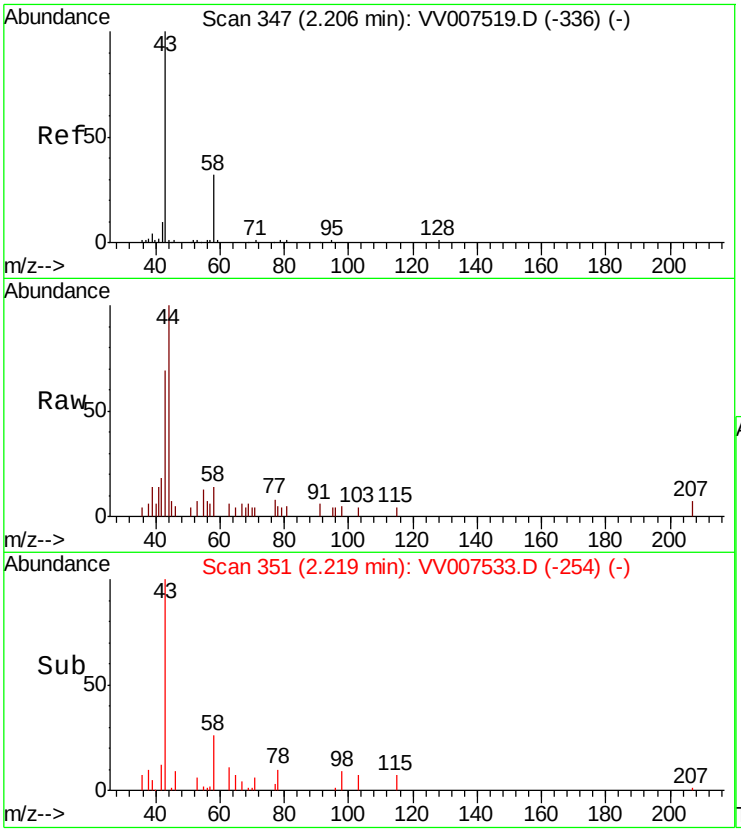


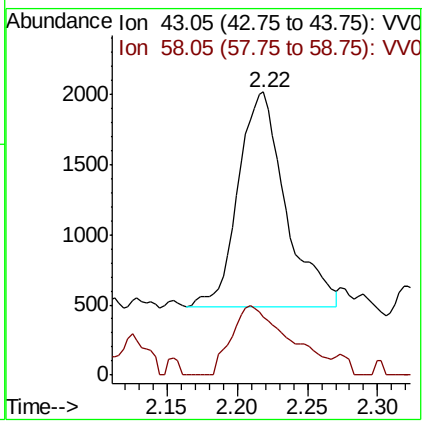


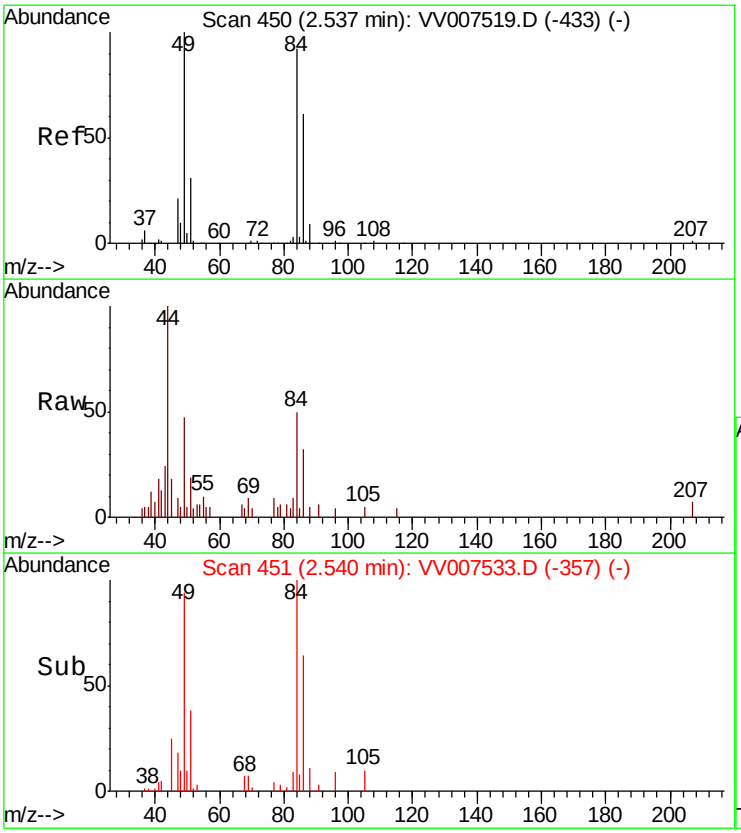
#13
Acetone
Concen: 6.146 ug/L
RT: 2.22 min Scan# 351
Delta R.T. 0.01 min
Lab File: VV007533.D
Acq: 14 Sep 2018 02:00

Instrument : MSVOA_V
ClientSampleId : C0KW1

Tgt Ion: 43 Resp: 3604

Ion	Ratio	Lower	Upper
43	100		
58	39.5	0.0	63.4

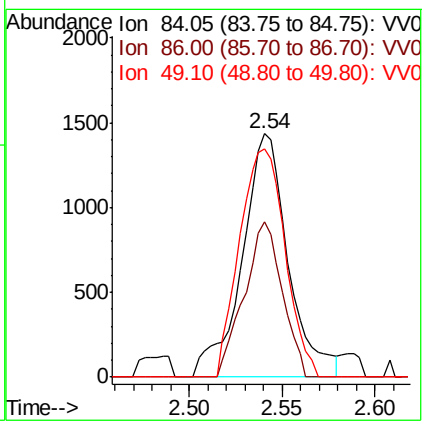


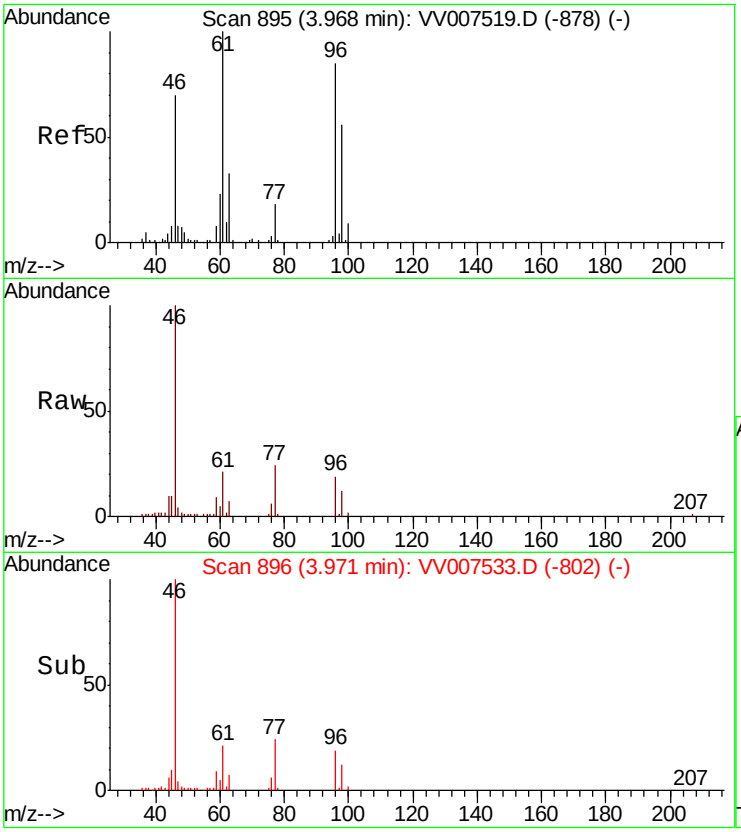


#16
Methylene chloride
Concen: 0.369 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV007533.D
Acq: 14 Sep 2018 02:00

Tgt Ion: 84 Resp: 2492

Ion	Ratio	Lower	Upper
84	100		
86	63.6	43.7	81.1
49	93.8	76.8	142.6



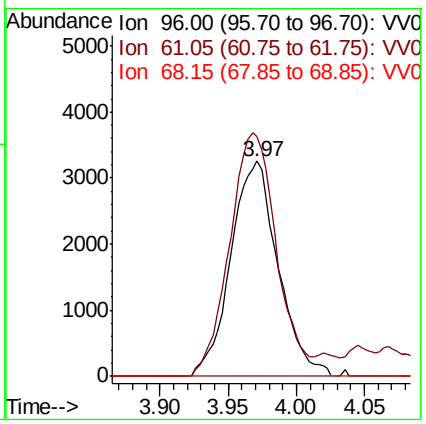


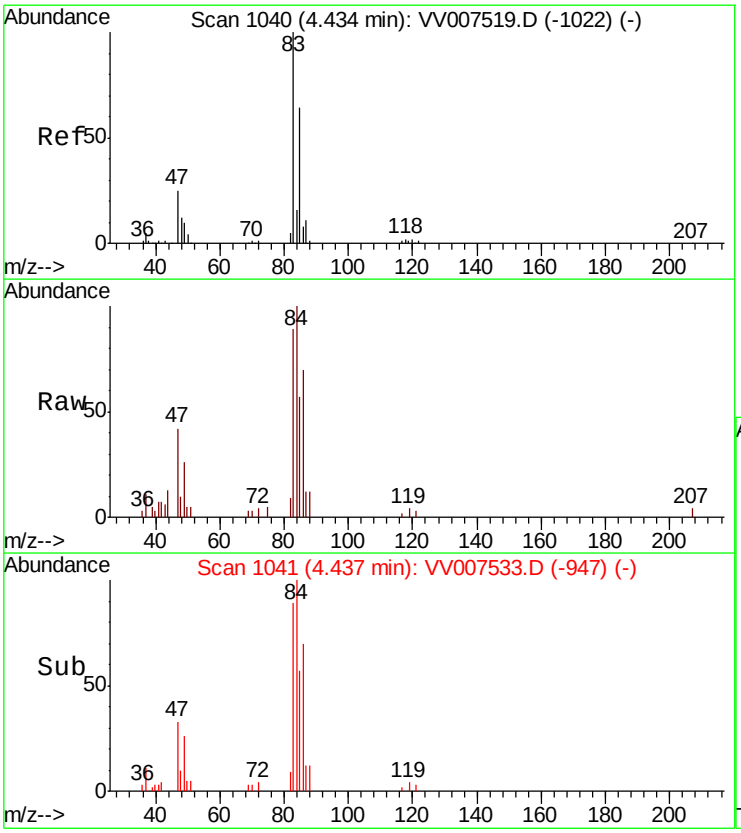
#22
cis-1,2-Dichloroethene
Concen: 1.167 ug/L
RT: 3.97 min Scan# 896
Delta R.T. 0.00 min
Lab File: VV007533.D
Acq: 14 Sep 2018 02:00

Instrument :
MSVOA_V
ClientSampleId :
C0KW1

Tgt Ion: 96 Resp: 7826

Ion	Ratio	Lower	Upper
96	100		
61	111.5	85.3	158.5
68	0.0	0.0	0.0

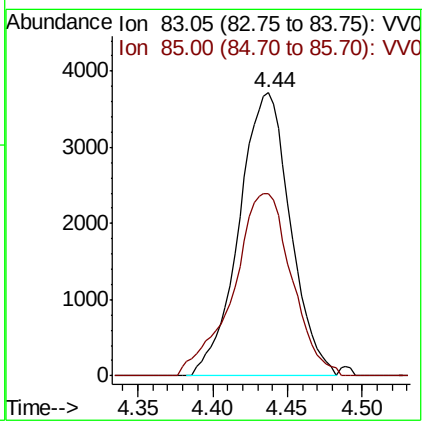


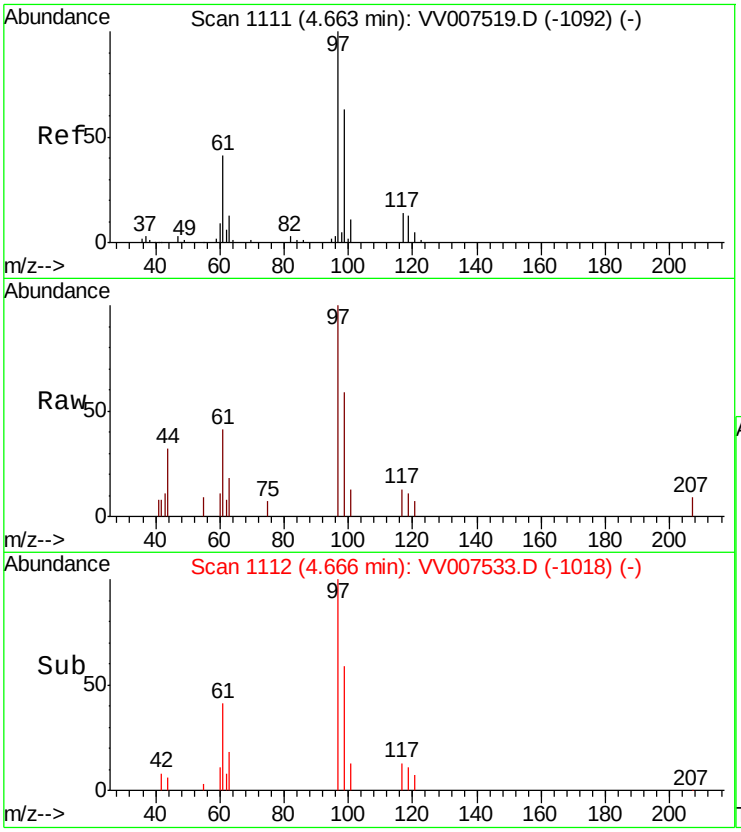


#25
Chloroform
Concen: 0.785 ug/L
RT: 4.44 min Scan# 1041
Delta R.T. 0.00 min
Lab File: VV007533.D
Acq: 14 Sep 2018 02:00

Tgt Ion: 83 Resp: 8900

Ion	Ratio	Lower	Upper
83	100		
85	64.2	45.5	84.5



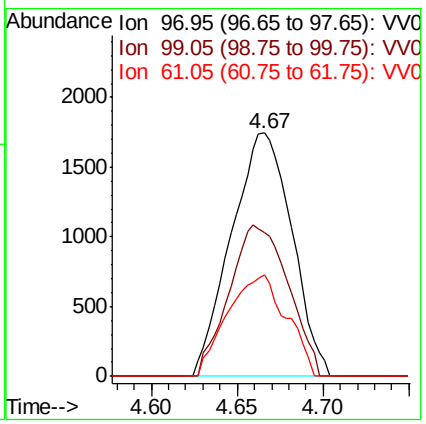


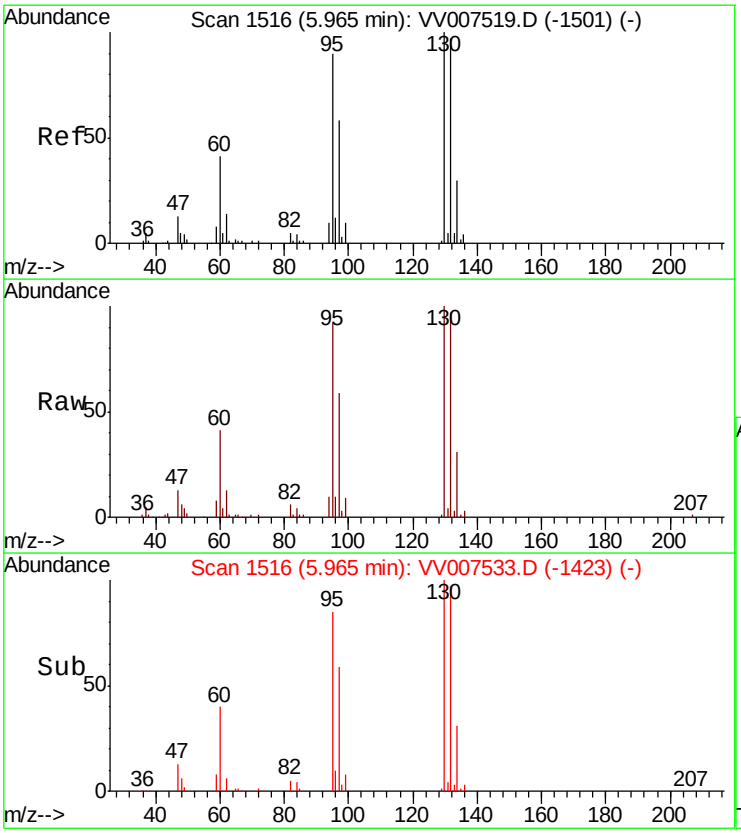
#29
1,1,1-Trichloroethane
Concen: 0.399 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VV007533.D
Acq: 14 Sep 2018 02:00

Instrument : MSVOA_V
ClientSampleId : C0KW1

Tgt Ion: 97 Resp: 4267

Ion	Ratio	Lower	Upper
97	100		
99	60.6	50.7	76.1
61	40.6	32.5	48.7

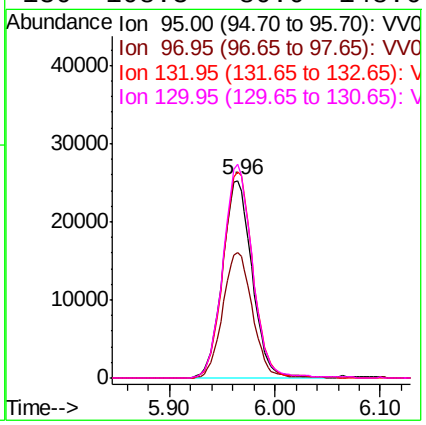


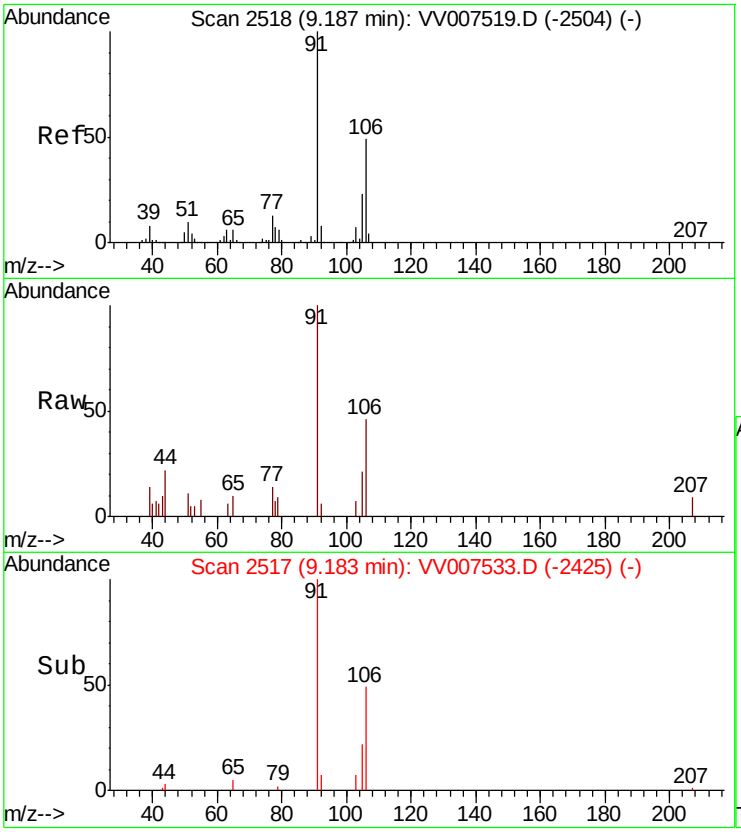


#34
Trichloroethene
Concen: 7.040 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. -0.00 min
Lab File: VV007533.D
Acq: 14 Sep 2018 02:00

Tgt Ion: 95 Resp: 48998

Ion	Ratio	Lower	Upper
95	100		
97	63.7	45.5	84.5
132	104.9	74.9	139.1
130	108.3	80.0	148.6





#53
m,p-xylene
Concen: 0.160 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV007533.D
Acq: 14 Sep 2018 02:00

Instrument :
MSVOA_V
ClientSampleId :
C0KW1

Tgt Ion:106 Resp: 1826

Ion	Ratio	Lower	Upper
106	100		
91	215.4	137.2	254.8