Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100418\

Quantitation Report (Not Reviewed)

Data File : VV008073.D
Acq On : 04 Oct 2018 20:35
Operator : SY/MD
Sample : J5247-03
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0J91

Quant Time: Oct 05 05:57:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 05 05:56:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	81448	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	77990	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	38511	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	17636	4.04	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.80%			
7) Chloroethane-d5	1.59	69	16764	4.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.80%			
11) 1,1-Dichloroethene-d2	2.14	63	28543	2.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.80%#			
20) 2-Butanone-d5	3.96	46	69690	53.06	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.12%			
24) Chloroform-d	4.41	84	47138	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
26) 1,2-Dichloroethane-d4	5.09	65	25745	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.20%			
32) Benzene-d6	5.10	84	87503	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
36) 1,2-Dichloropropane-d6	6.13	67	29478	4.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.80%			
41) Toluene-d8	7.36	98	78522	4.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.80%			
43) trans-1,3-Dichloropropene-	7.67	79	9223	4.06	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.20%			
46) 2-Hexanone-d5	8.14	63	45038	44.89	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.78%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21848	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	34936	4.69	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.80%			
Target Compounds						Qvalue
13) Acetone	2.21	43	2861	2.990	ug/L	89
22) cis-1,2-Dichloroethene	3.96	96	1736	0.289	ug/L	97
25) Chloroform	4.43	83	2017	0.184	ug/L	88
31) Carbon tetrachloride	4.88	117	1974	0.239	ug/L	97
34) Trichloroethene	5.96	95	6837	1.069	ug/L	94
35) Methylcyclohexane	6.13	83	7054	0.736	ug/L #	22
37) 1,2-Dichloropropane	6.13	63	3393	0.595	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	740	0.097	ug/L #	65
47) Tetrachloroethene	8.02	164	2347	0.396	ug/L	92
49) Dibromochloromethane	8.02	129	1986	0.423	ug/L #	12
66) 1,2-Dibromo-3-chloropropan	12.30	75	170	0.278	ug/L #	1

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

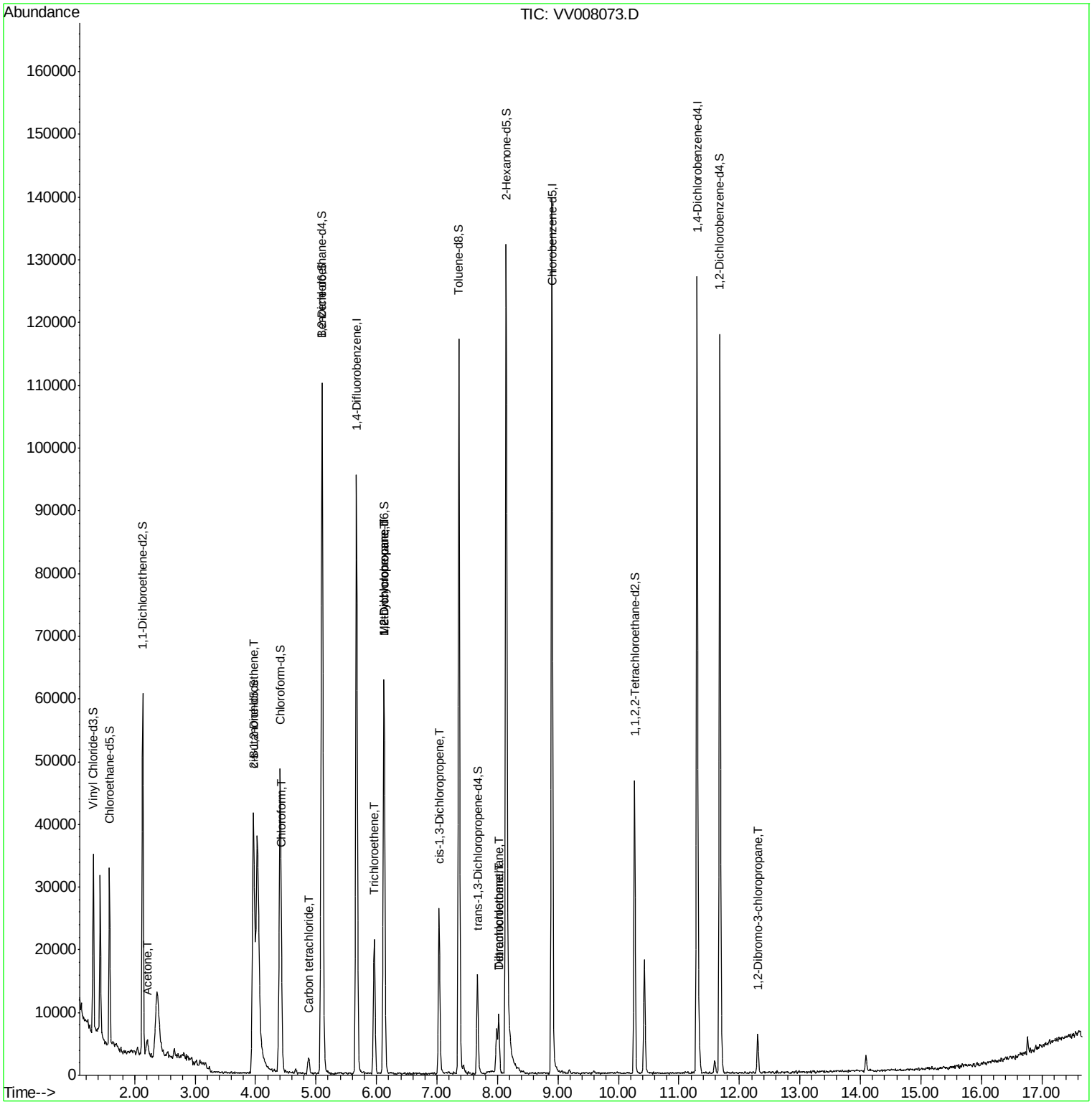
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100418\

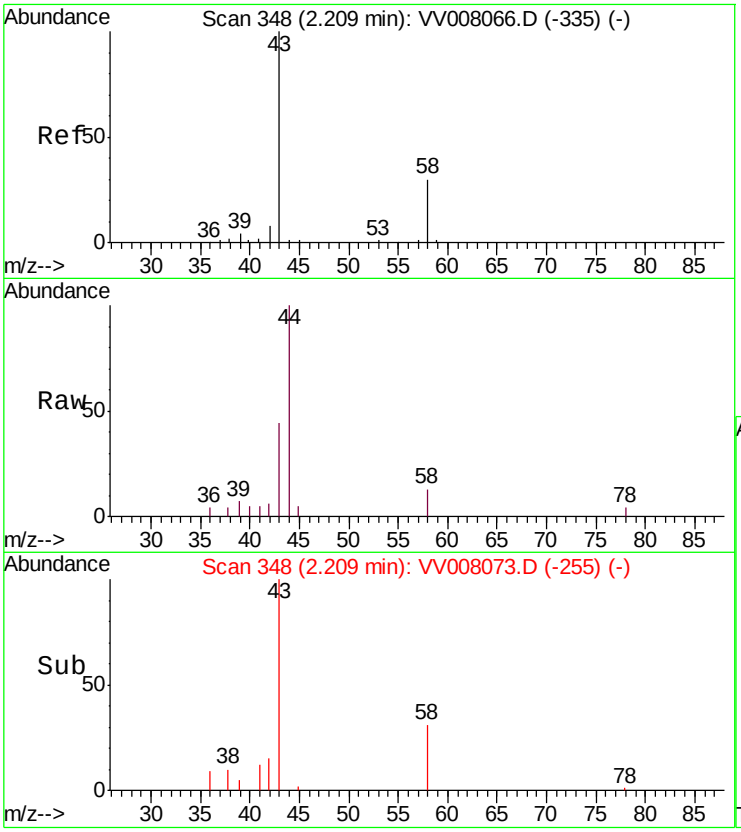
Quantitation Report (Not Reviewed)

Data File : VV008073.D
Acq On : 04 Oct 2018 20:35
Operator : SY/MD
Sample : J5247-03
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0J91

Quant Time: Oct 05 05:57:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 05 05:56:33 2018
Response via : Initial Calibration



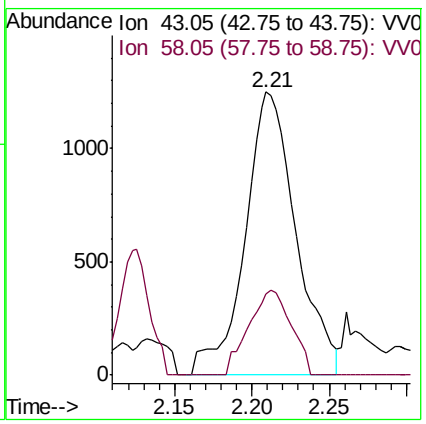


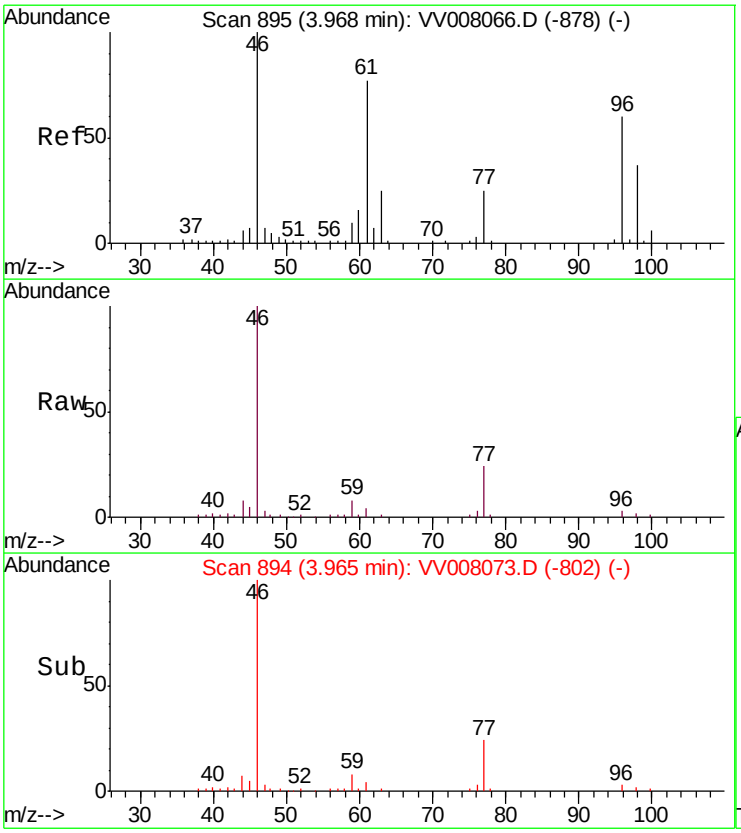
#13
Acetone
Concen: 2.990 ug/L
RT: 2.21 min Scan# 348
Delta R.T. 0.00 min
Lab File: VV008073.D
Acq: 04 Oct 2018 20:35

Instrument :
MSVOA_V
ClientSampleId :
C0J91

Tgt Ion: 43 Resp: 2861

Ion	Ratio	Lower	Upper
43	100		
58	25.0	0.0	62.0

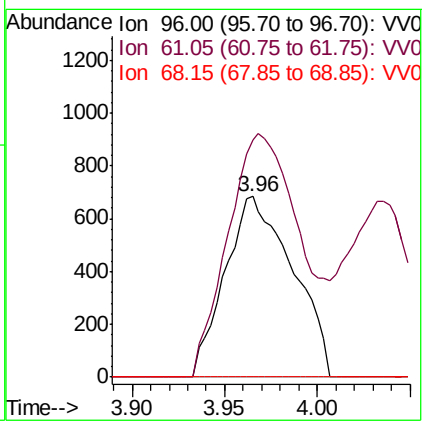


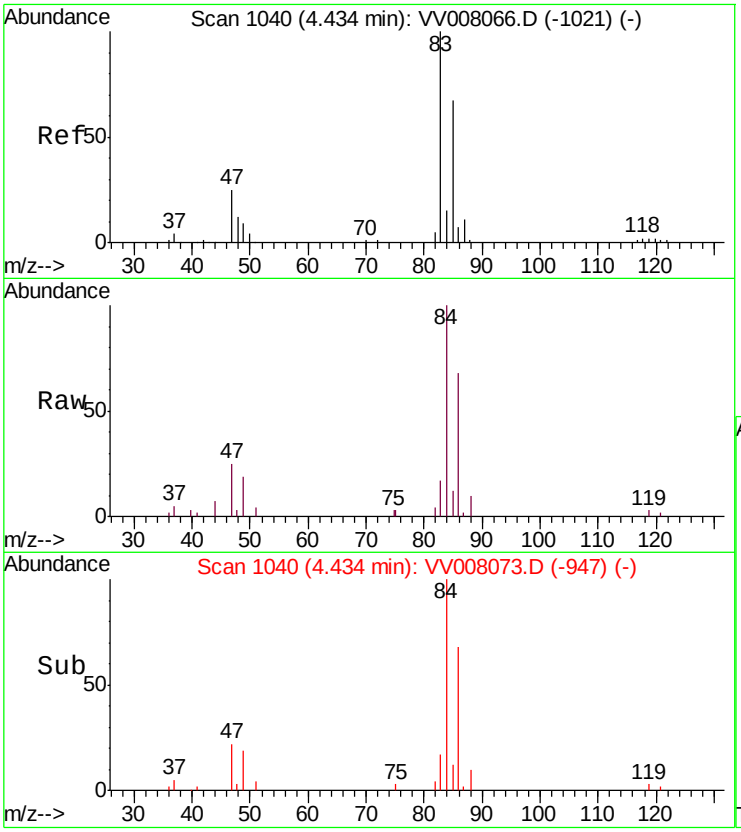


#22
cis-1,2-Dichloroethene
Concen: 0.289 ug/L
RT: 3.96 min Scan# 894
Delta R.T. -0.00 min
Lab File: VV008073.D
Acq: 04 Oct 2018 20:35

Tgt Ion: 96 Resp: 1736

Ion	Ratio	Lower	Upper
96	100		
61	131.2	89.5	166.1
68	0.0	0.0	0.0



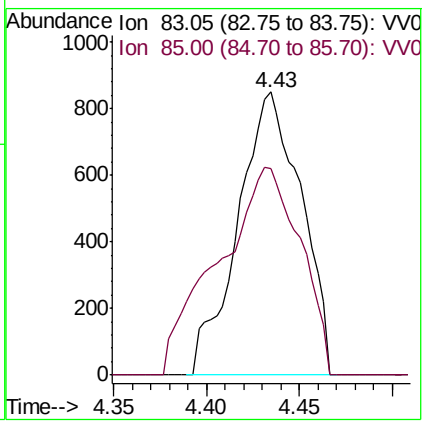


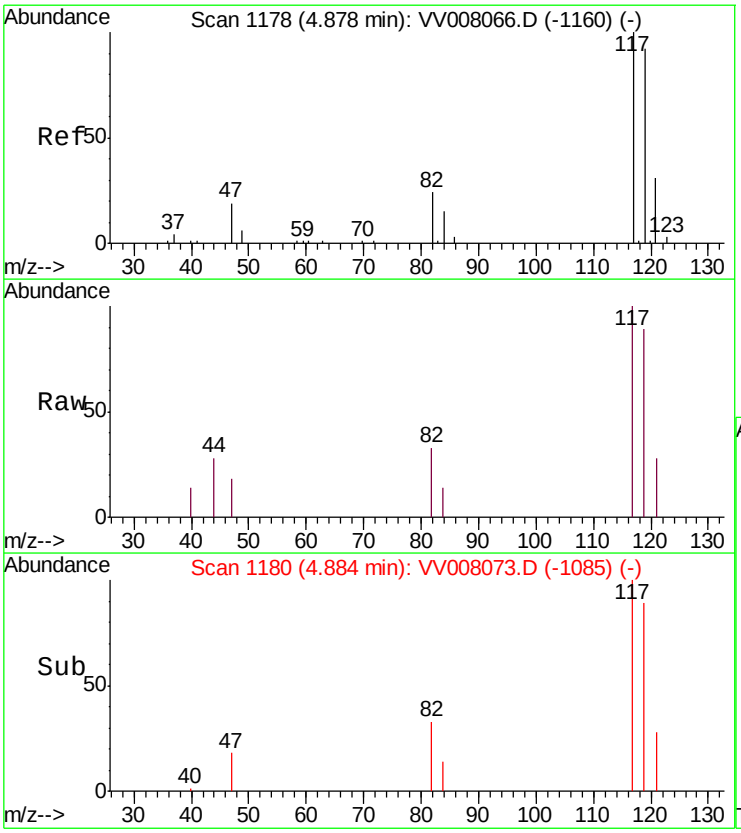
#25
Chloroform
Concen: 0.184 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV008073.D
Acq: 04 Oct 2018 20:35

Instrument : MSVOA_V
ClientSampleId : C0J91

Tgt Ion: 83 Resp: 2017

Ion	Ratio	Lower	Upper
83	100		
85	73.2	44.8	83.2

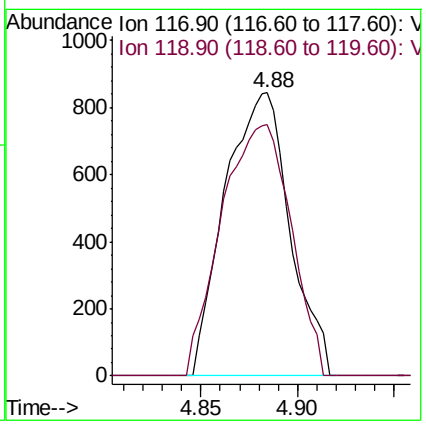


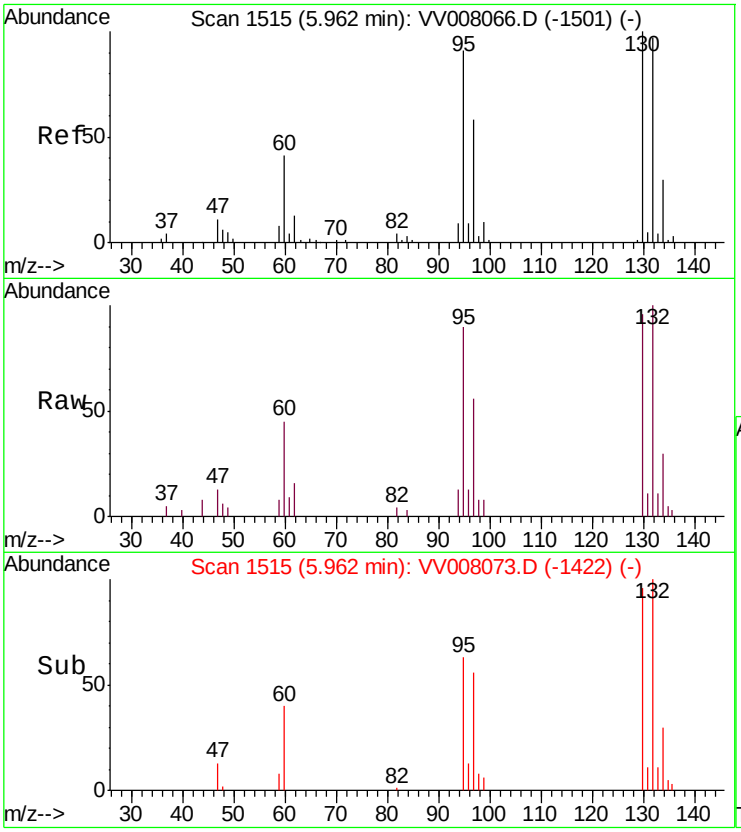


#31
Carbon tetrachloride
Concen: 0.239 ug/L
RT: 4.88 min Scan# 1180
Delta R.T. 0.01 min
Lab File: VV008073.D
Acq: 04 Oct 2018 20:35

Tgt Ion:117 Resp: 1974

Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.8	116.8



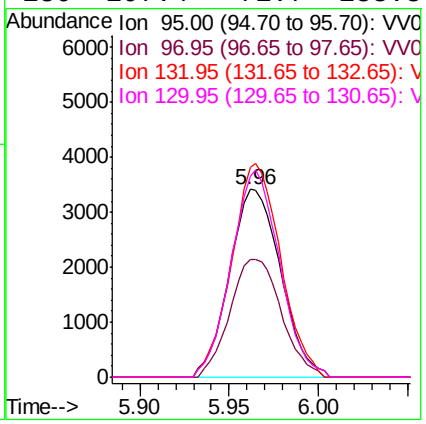


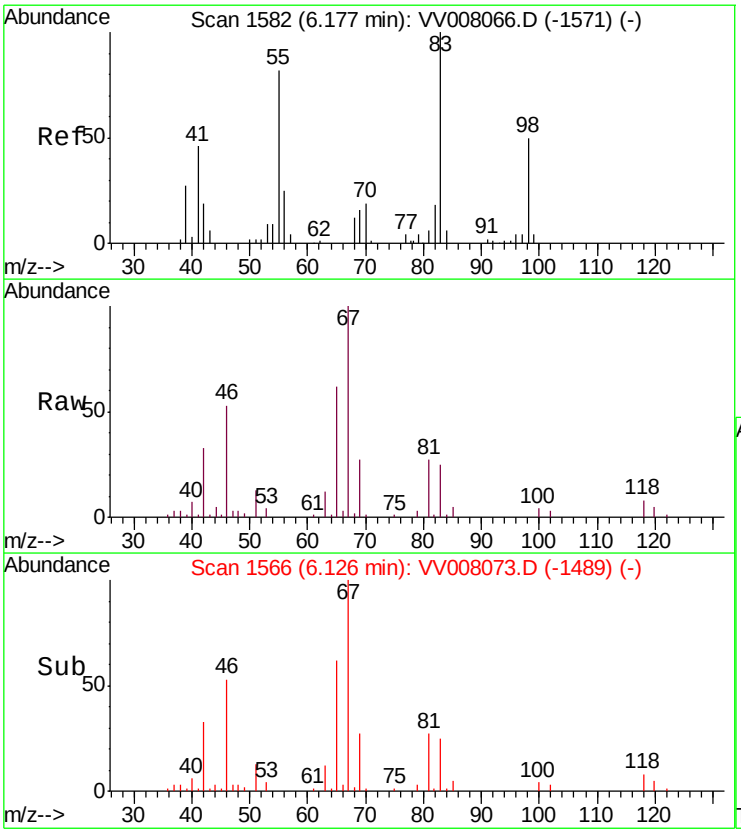
#34
Trichloroethene
Concen: 1.069 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV008073.D
Acq: 04 Oct 2018 20:35

Instrument :
MSVOA_V
ClientSampleId :
C0J91

Tgt Ion: 95 Resp: 6837

Ion	Ratio	Lower	Upper
95	100		
97	62.6	43.6	81.0
132	111.6	69.9	129.9
130	107.4	71.7	133.3

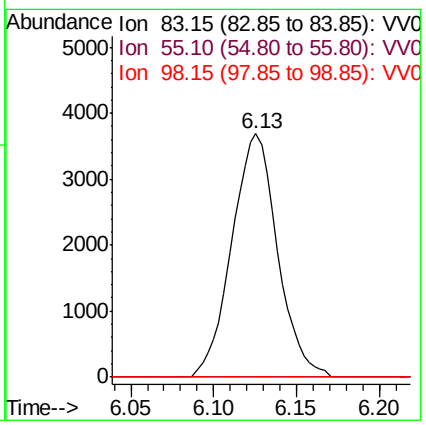


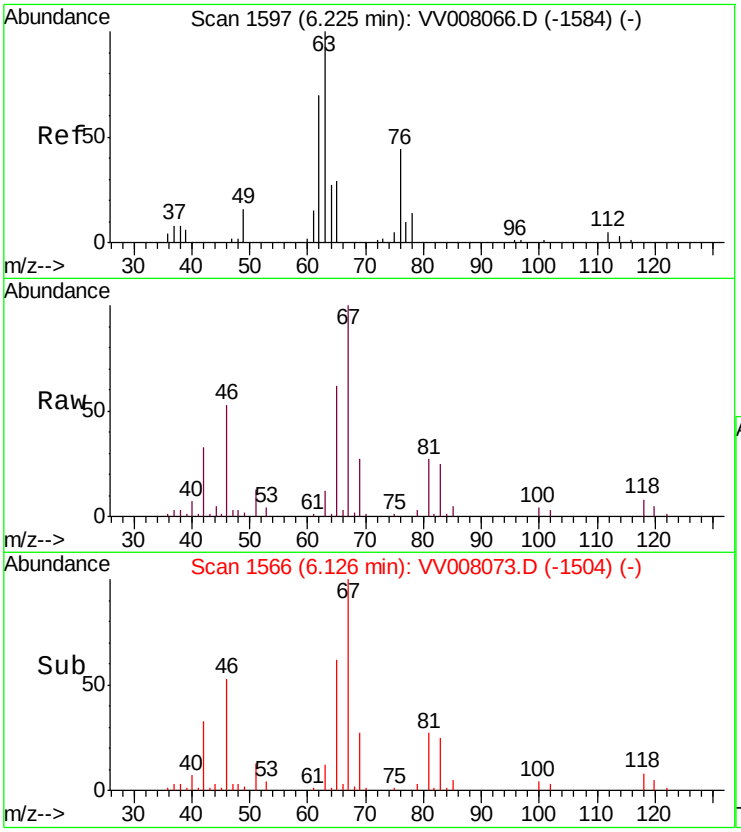


#35
Methylcyclohexane
Concen: 0.736 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV008073.D
Acq: 04 Oct 2018 20:35

Tgt Ion: 83 Resp: 7054

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.2	93.2#
98	8.5	38.0	57.0#



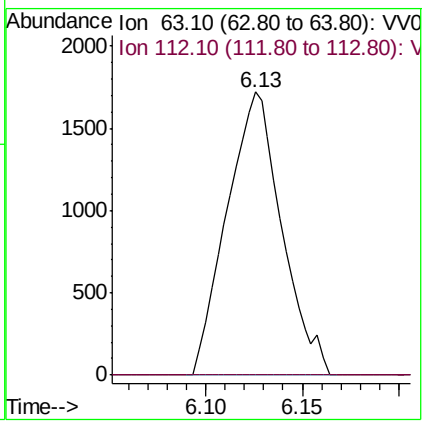


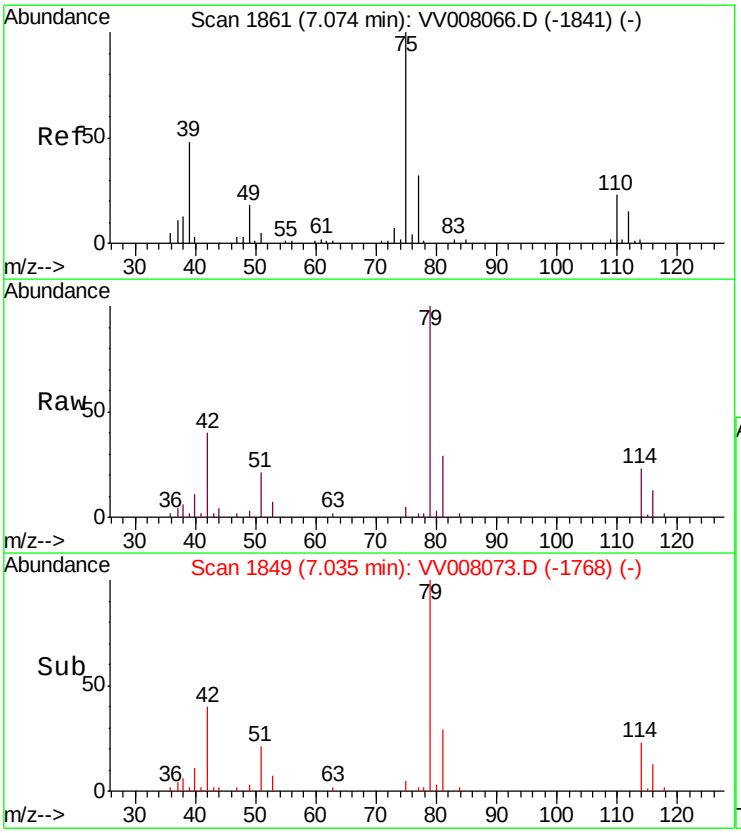
#37
1,2-Dichloropropane
Concen: 0.595 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV008073.D
Acq: 04 Oct 2018 20:35

Instrument :
MSVOA_V
ClientSampleId :
C0J91

Tgt Ion: 63 Resp: 3393

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

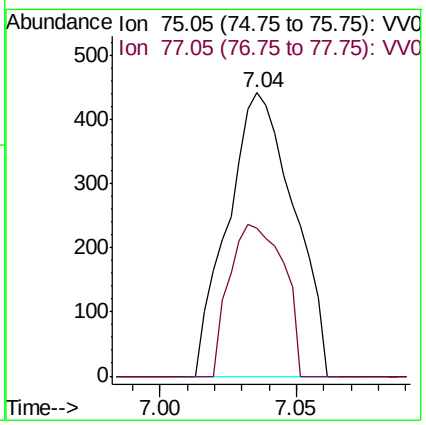


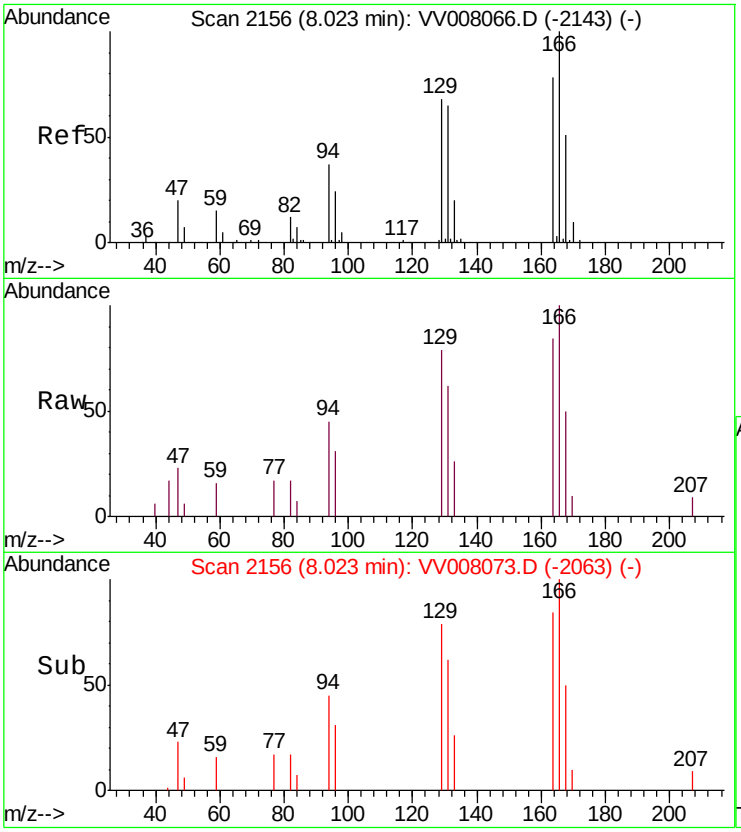


#39
cis-1,3-Dichloropropene
Concen: 0.097 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV008073.D
Acq: 04 Oct 2018 20:35

Tgt Ion: 75 Resp: 740

Ion	Ratio	Lower	Upper
75	100		
77	52.2	22.9	42.5#



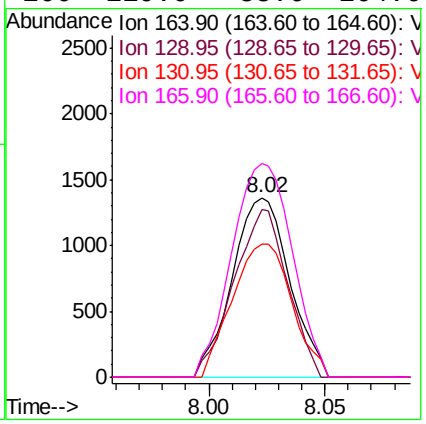


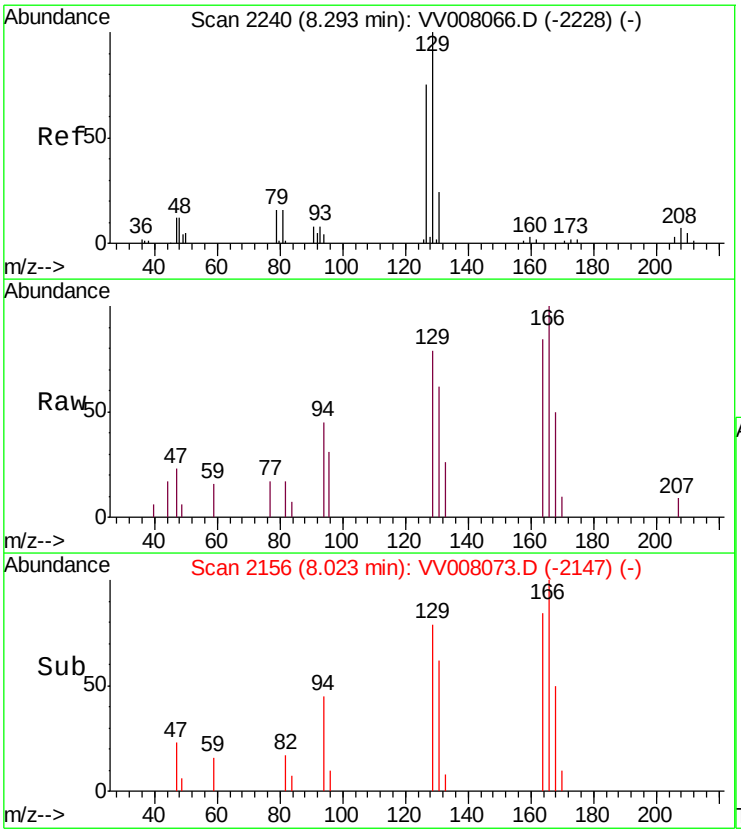
#47
Tetrachloroethene
Concen: 0.396 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV008073.D
Acq: 04 Oct 2018 20:35

Instrument :
MSVOA_V
ClientSampleId :
C0J91

Tgt Ion:164 Resp: 2347

Ion	Ratio	Lower	Upper
164	100		
129	93.8	59.2	110.0
131	74.2	57.1	106.1
166	119.0	88.6	164.6

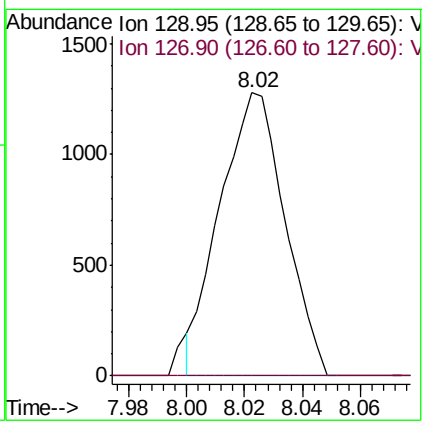


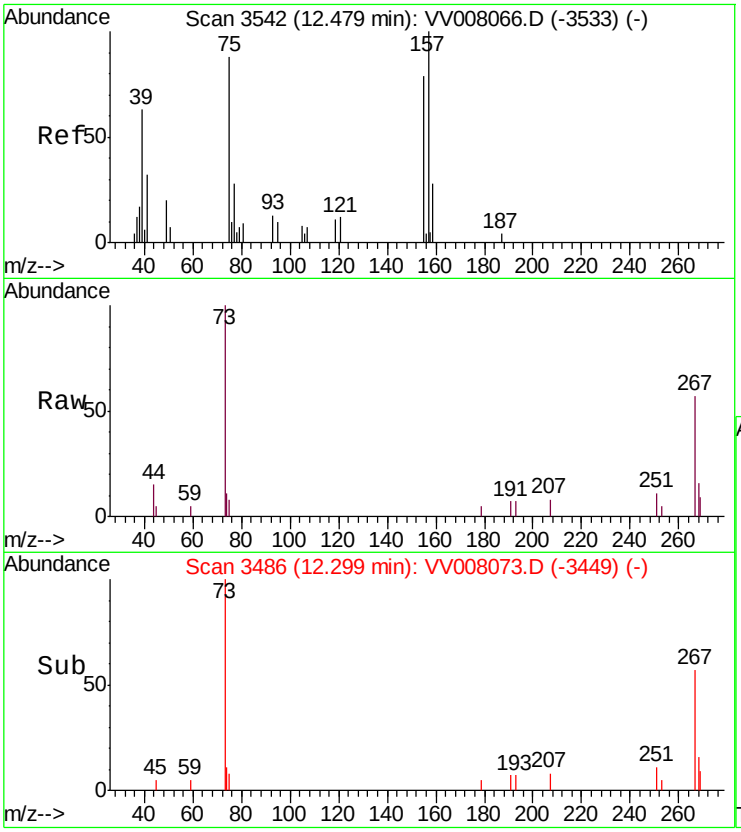


#49
Dibromochloromethane
Concen: 0.423 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. -0.27 min
Lab File: VV008073.D
Acq: 04 Oct 2018 20:35

Tgt Ion:129 Resp: 1986

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.1	98.5#





#66
1,2-Dibromo-3-chloropropane
Concen: 0.278 ug/L
RT: 12.30 min Scan# 3486
Delta R.T. -0.18 min
Lab File: VV008073.D
Acq: 04 Oct 2018 20:35

Instrument :
MSVOA_V
ClientSampleId :
C0J91

Tgt Ion: 75 Resp: 170

Ion	Ratio	Lower	Upper
75	100		
155	0.0	83.4	125.2#
157	0.0	93.9	140.9#