Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092018\

Quantitation Report (Not Reviewed)

Data File : VV007673.D
Acq On : 20 Sep 2018 23:42
Operator : SY/MD
Sample : J4990-01
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0T02

Quant Time: Sep 21 03:30:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 21 03:27:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	105048	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	96538	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	51244	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	17531	4.06	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.20%			
7) Chloroethane-d5	1.59	69	18755	4.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.40%			
11) 1,1-Dichloroethene-d2	2.13	63	33890	2.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.20%#			
20) 2-Butanone-d5	3.97	46	52244	47.43	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.86%			
24) Chloroform-d	4.41	84	45206	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.80%			
26) 1,2-Dichloroethane-d4	5.09	65	24514	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
32) Benzene-d6	5.10	84	86399	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.20%			
36) 1,2-Dichloropropane-d6	6.12	67	26372	4.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.40%			
41) Toluene-d8	7.36	98	86914	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.00%			
43) trans-1,3-Dichloropropene-	7.67	79	8920	3.93	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.60%			
46) 2-Hexanone-d5	8.14	63	35727	40.38	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.76%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21097	4.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	39495	4.67	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.40%			
Target Compounds						Qvalue
13) Acetone	2.22	43	15326	14.445	ug/L	98
15) Methyl Acetate	2.39	43	1161	0.444	ug/L #	49
35) Methylcyclohexane	6.12	83	6287	0.540	ug/L #	20
37) 1,2-Dichloropropane	6.13	63	3018	0.487	ug/L #	85
39) cis-1,3-Dichloropropene	7.03	75	684	0.076	ug/L #	56
48) 2-Hexanone	8.14	43	6857	2.891	ug/L #	91

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

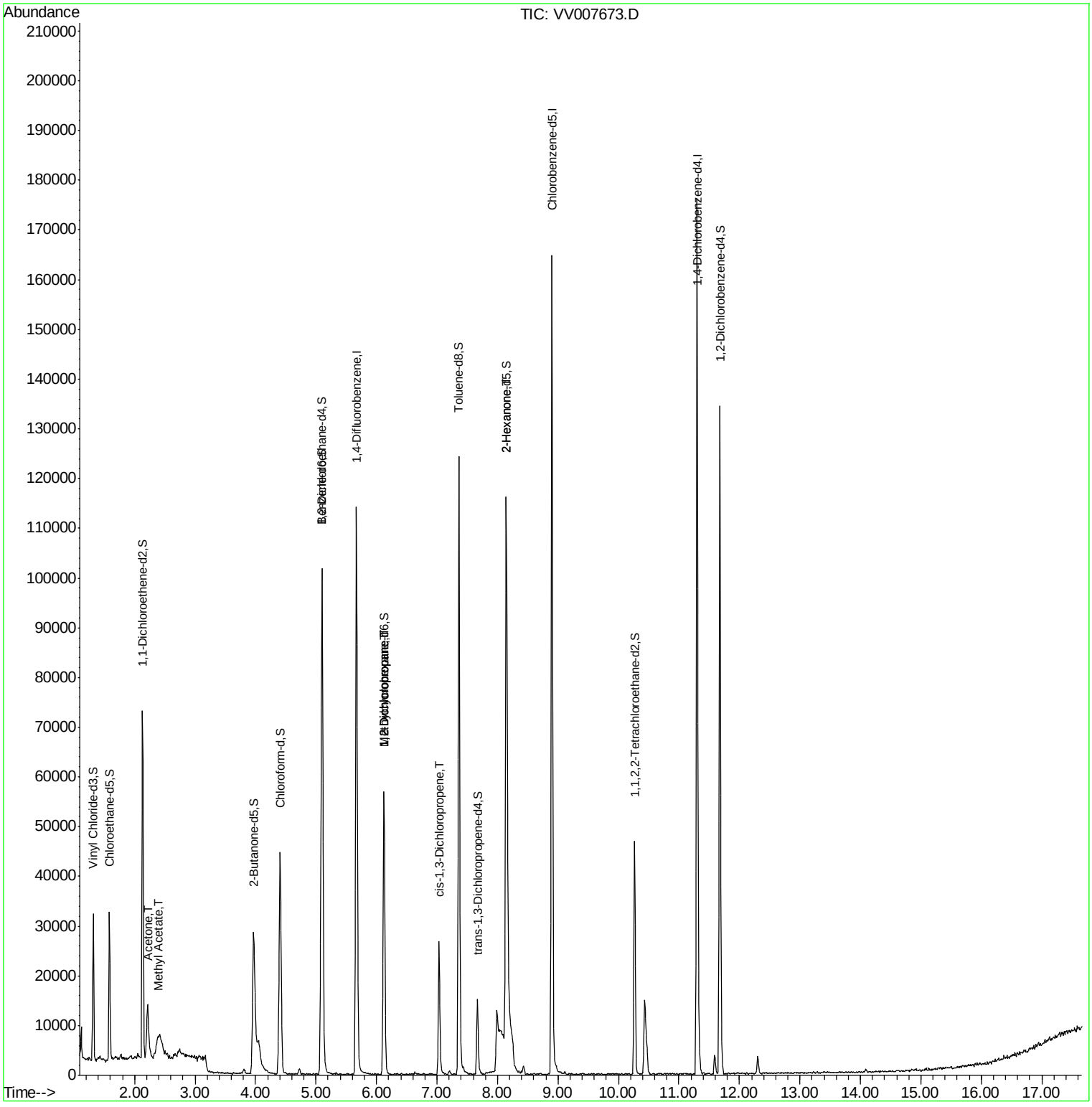
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092018\

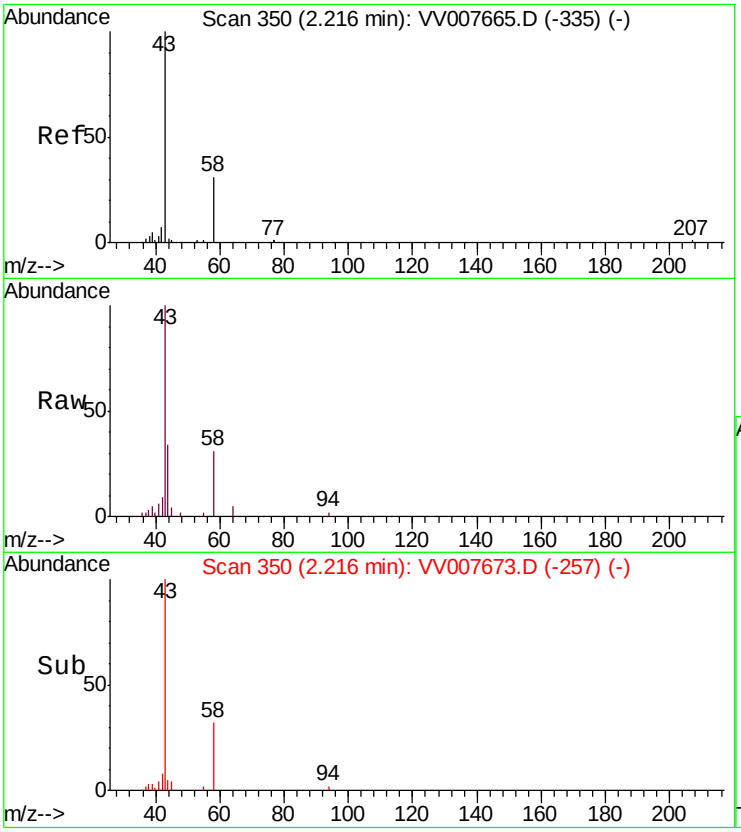
Quantitation Report (Not Reviewed)

Data File : VV007673.D
Acq On : 20 Sep 2018 23:42
Operator : SY/MD
Sample : J4990-01
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T02

Quant Time: Sep 21 03:30:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 21 03:27:29 2018
Response via : Initial Calibration



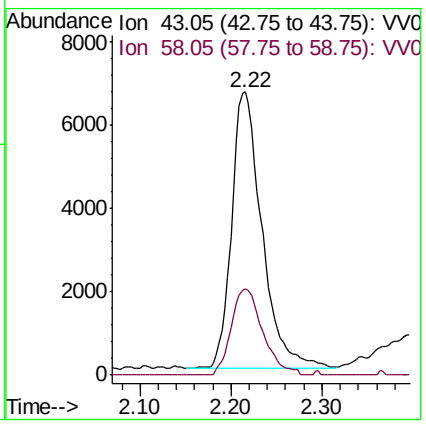


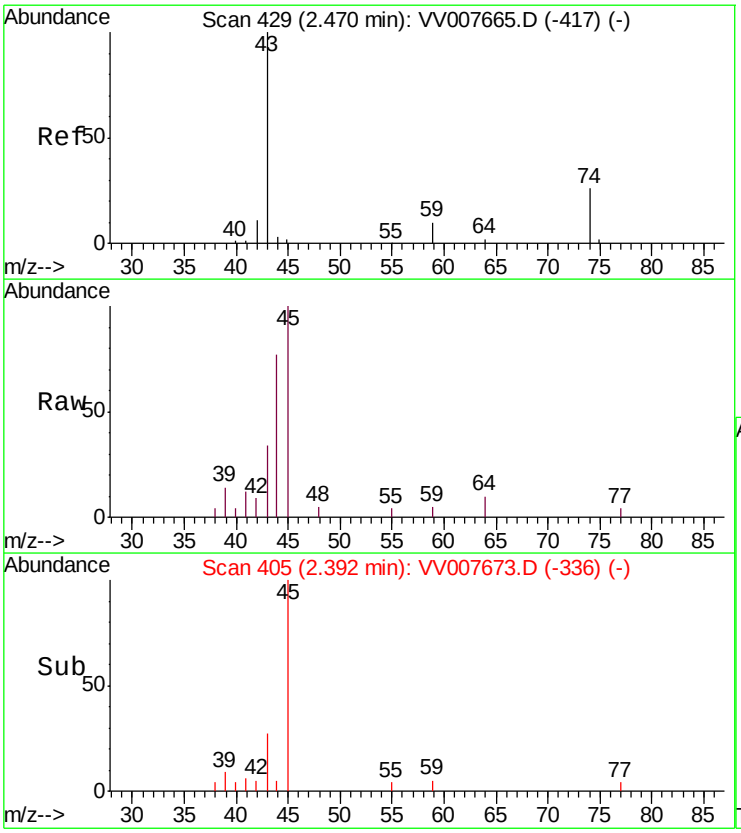
#13
Acetone
Concen: 14.445 ug/L
RT: 2.22 min Scan# 350
Delta R.T. 0.00 min
Lab File: VV007673.D
Acq: 20 Sep 2018 23:42

Instrument :
MSVOA_V
ClientSampleId :
C0T02

Tgt Ion: 43 Resp: 15326

Ion	Ratio	Lower	Upper
43	100		
58	32.7	0.0	63.6

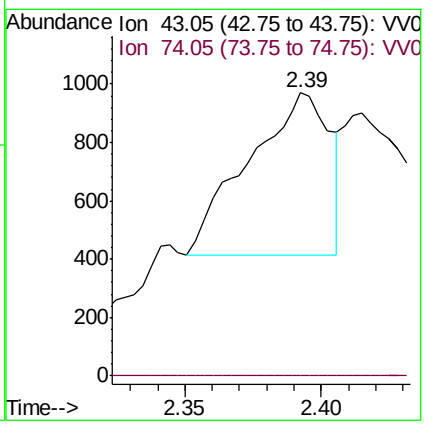


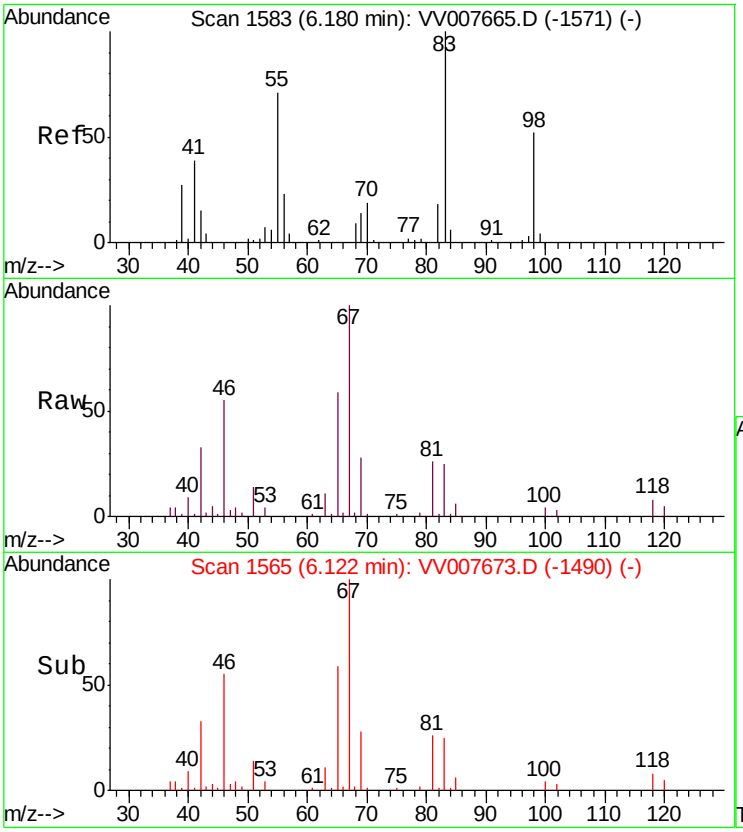


#15
Methyl Acetate
Concen: 0.444 ug/L
RT: 2.39 min Scan# 405
Delta R.T. -0.08 min
Lab File: VV007673.D
Acq: 20 Sep 2018 23:42

Tgt Ion: 43 Resp: 1161

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.6	30.8#



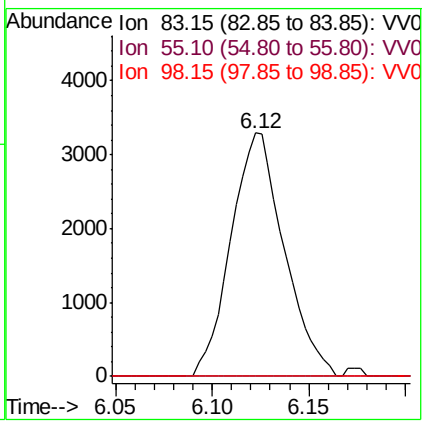


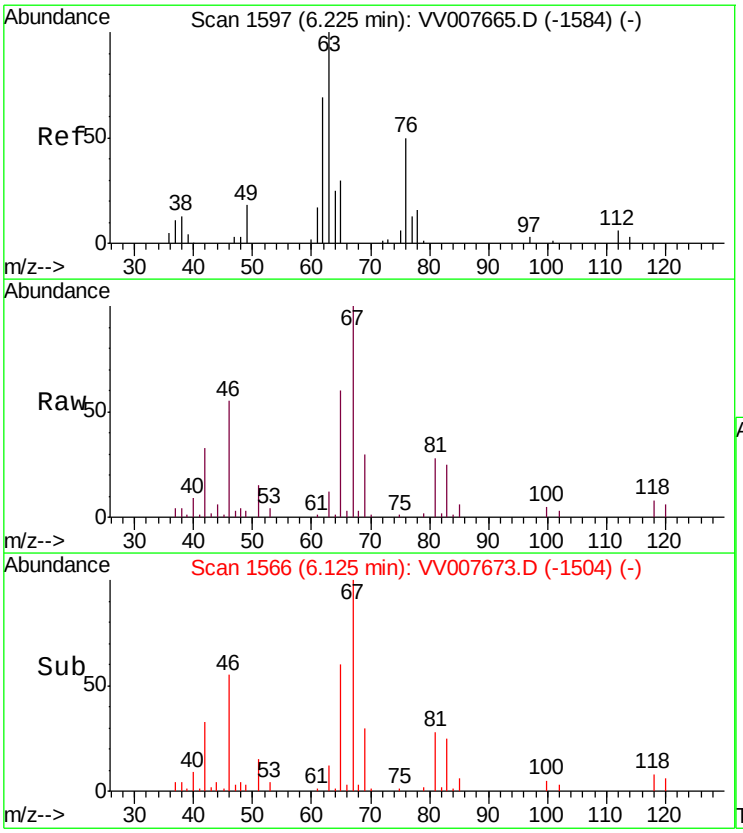
#35
Methylcyclohexane
Concen: 0.540 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV007673.D
Acq: 20 Sep 2018 23:42

Instrument : MSVOA_V
ClientSampleId : C0T02

Tgt Ion: 83 Resp: 6287

Ion	Ratio	Lower	Upper
83	100		
55	0.0	54.8	82.2#
98	0.0	40.7	61.1#

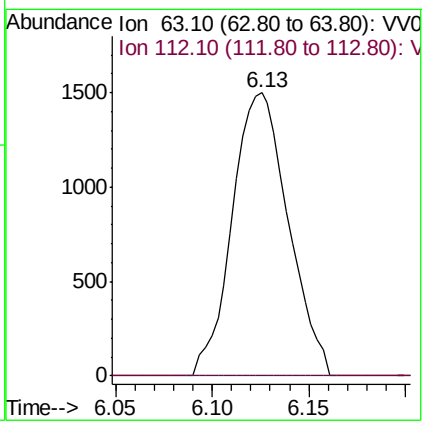


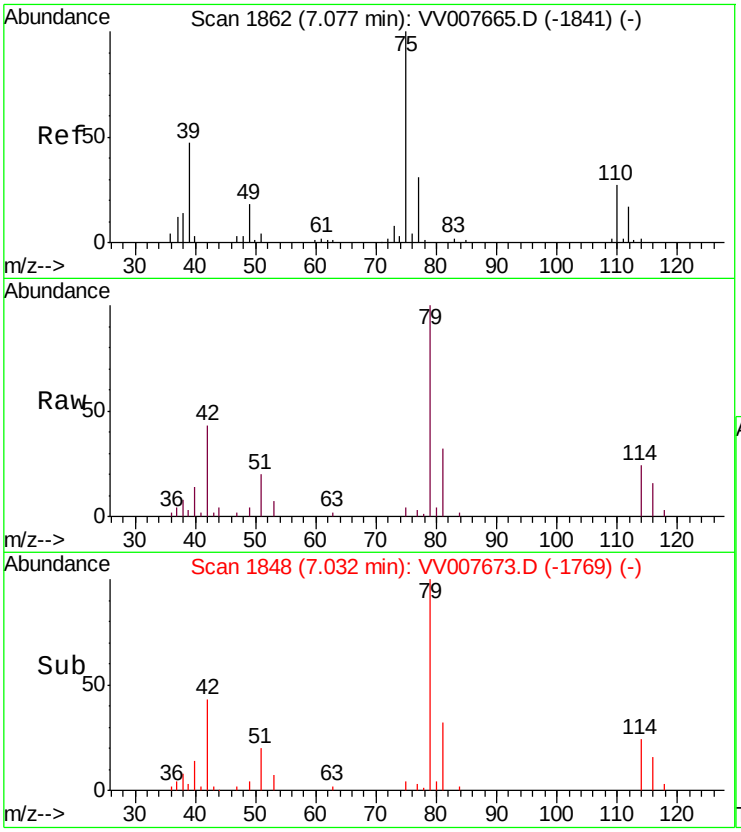


#37
1,2-Dichloropropane
Concen: 0.487 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV007673.D
Acq: 20 Sep 2018 23:42

Tgt Ion: 63 Resp: 3018

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#



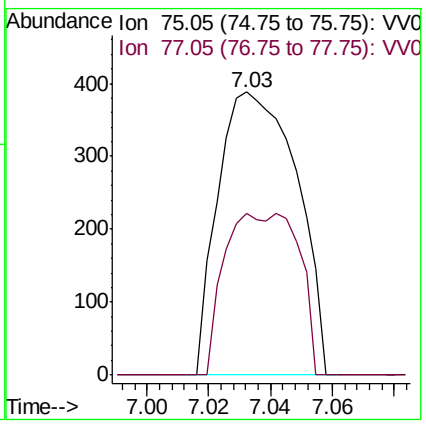


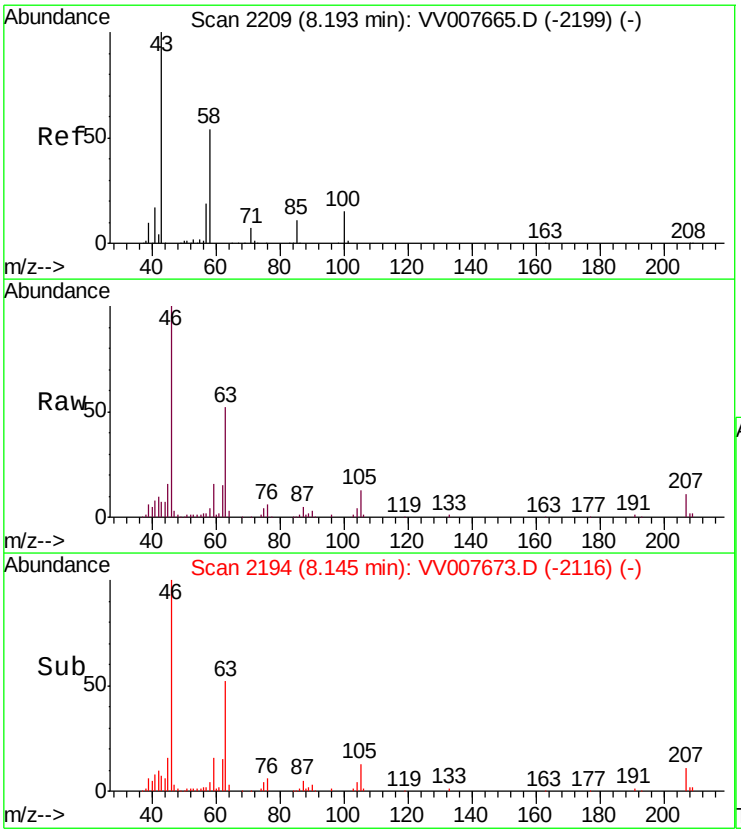
#39
cis-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.05 min
Lab File: VV007673.D
Acq: 20 Sep 2018 23:42

Instrument : MSVOA_V
ClientSampleId : C0T02

Tgt Ion: 75 Resp: 684

Ion	Ratio	Lower	Upper
75	100		
77	57.0	22.7	42.3#





#48
2-Hexanone
Concen: 2.891 ug/L
RT: 8.14 min Scan# 2194
Delta R.T. -0.05 min
Lab File: VV007673.D
Acq: 20 Sep 2018 23:42

Tgt Ion: 43 Resp: 6857

Ion	Ratio	Lower	Upper
43	100		
58	54.1	45.3	67.9
57	24.6	16.6	24.8
100	0.0	11.4	17.0#