Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100918\
Data File : VV008198.D
Acq On : 09 Oct 2018 13:36
Operator : SY/MD
Sample : J5281-14
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEYM1

Quant Time: Oct 10 03:13:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 10 03:08:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	98435	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	96504	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	43017	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	26780	4.43	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.60%			
7) Chloroethane-d5	1.59	69	23179	4.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.00%			
11) 1,1-Dichloroethene-d2	2.14	63	40455	3.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.40%			
20) 2-Butanone-d5	3.96	46	72113	49.61	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.22%			
24) Chloroform-d	4.41	84	57767	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.60%			
26) 1,2-Dichloroethane-d4	5.09	65	29310	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
32) Benzene-d6	5.10	84	113892	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
36) 1,2-Dichloropropane-d6	6.13	67	36072	4.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.20%			
41) Toluene-d8	7.36	98	100240	4.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.60%			
43) trans-1,3-Dichloropropene-	7.67	79	11744	4.31	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.20%			
46) 2-Hexanone-d5	8.14	63	43425	40.02	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.04%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23293	4.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	41346	5.06	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.20%			
Target Compounds						Qvalue
13) Acetone	2.21	43	1618	1.643	ug/L	90
25) Chloroform	4.44	83	1023	0.086	ug/L	87
35) Methylcyclohexane	6.12	83	8456	0.852	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	4072	0.620	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	788	0.094	ug/L #	50
48) 2-Hexanone	8.19	43	4215	1.667	ug/L #	50

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

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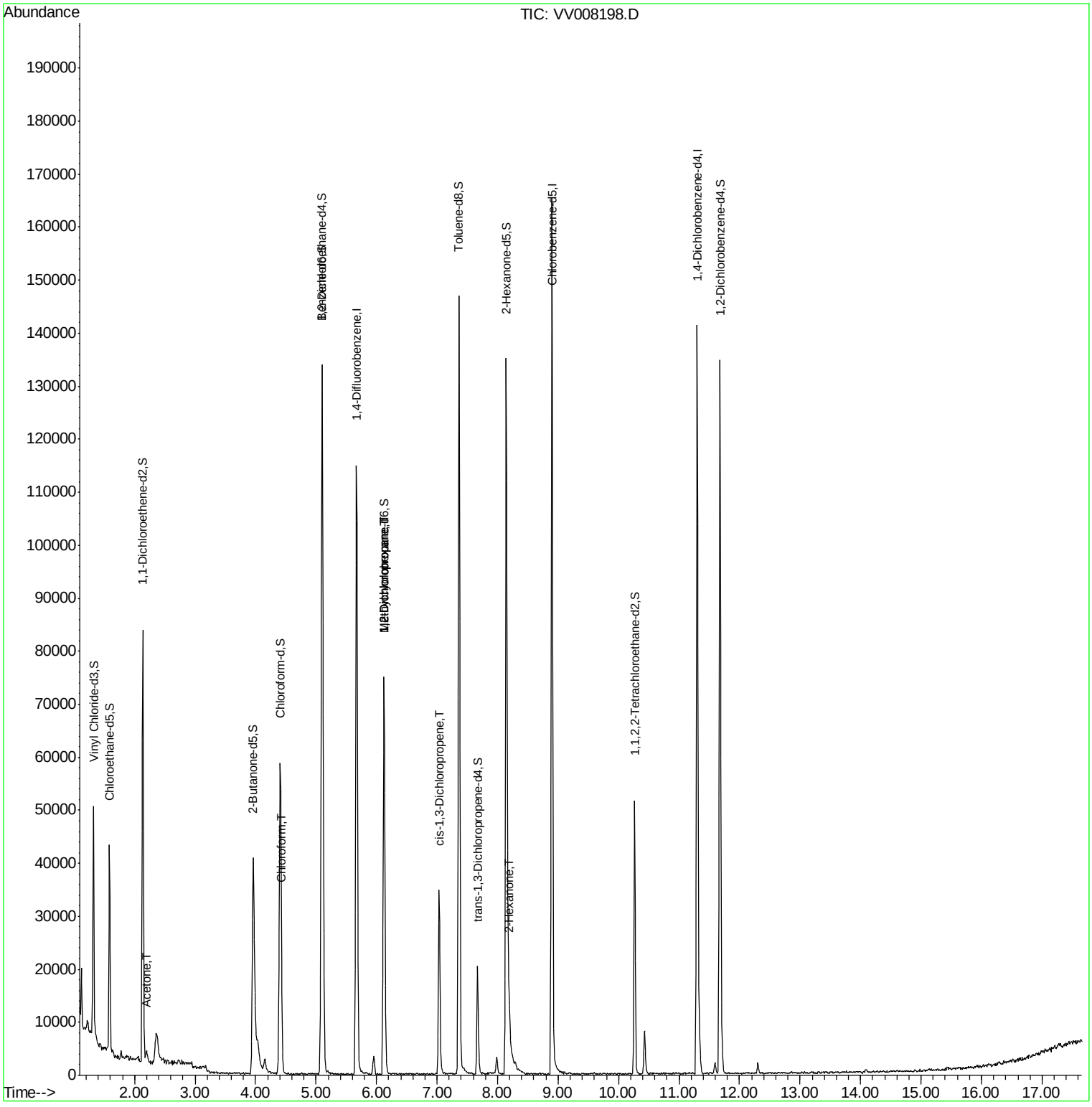
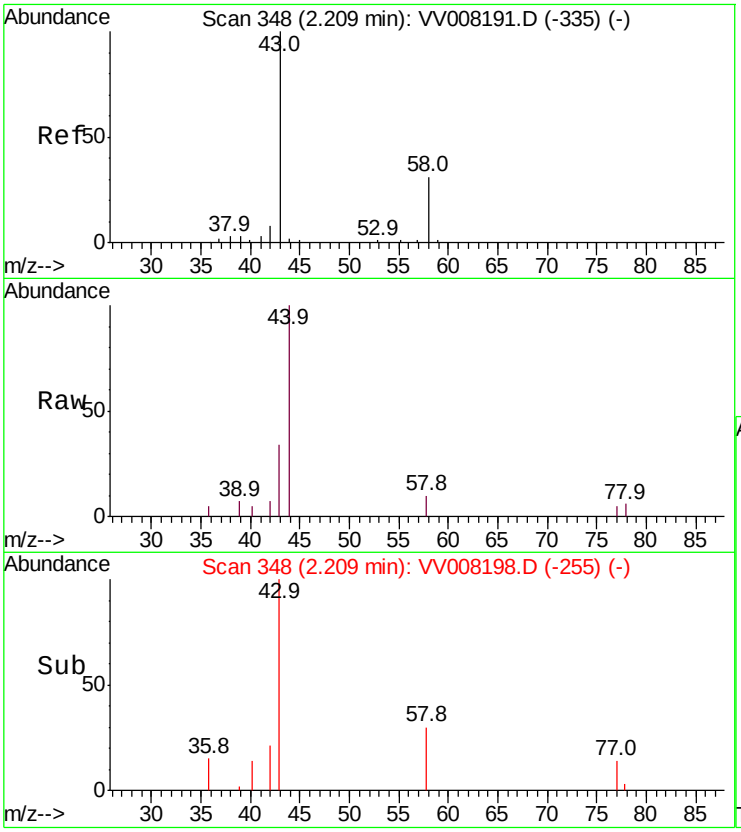


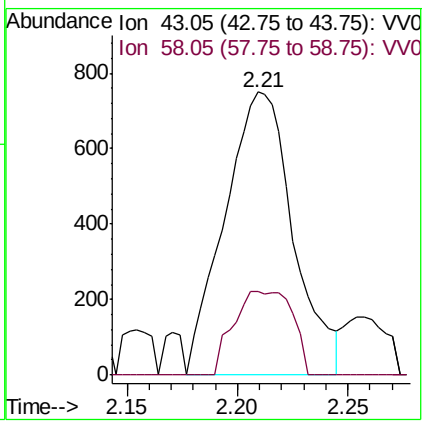


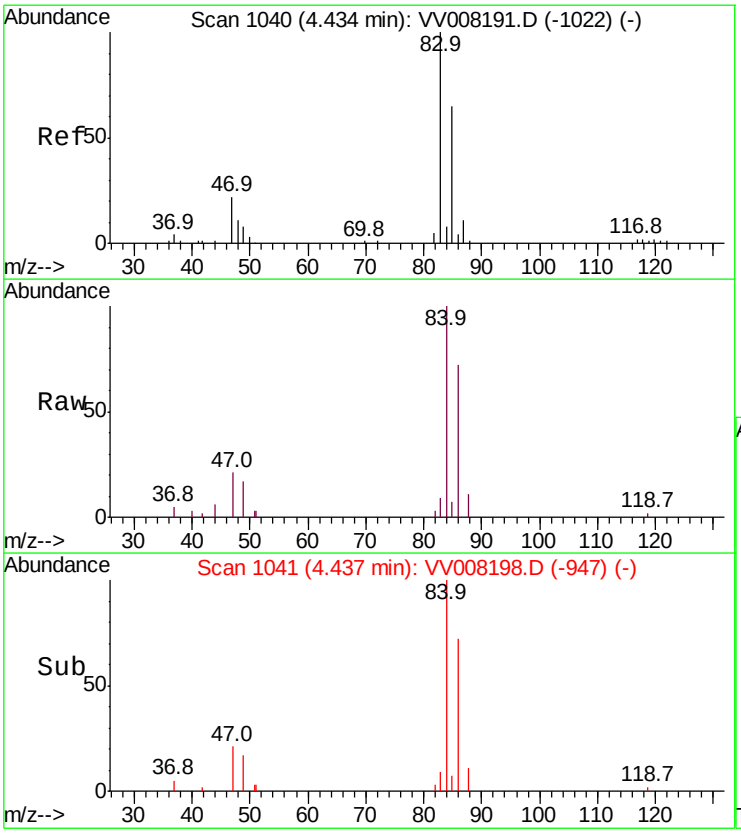
#13
Acetone
Concen: 1.643 ug/L
RT: 2.21 min Scan# 348
Delta R.T. 0.00 min
Lab File: VV008198.D
Acq: 09 Oct 2018 13:36

Instrument :
MSVOA_V
ClientSampleId :
BEYM1

Tgt Ion: 43 Resp: 1618

Ion	Ratio	Lower	Upper
43	100		
58	25.3	0.0	62.2

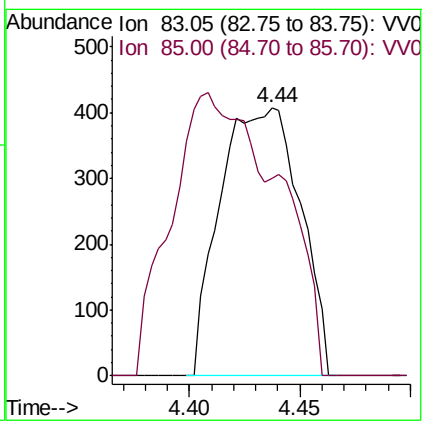


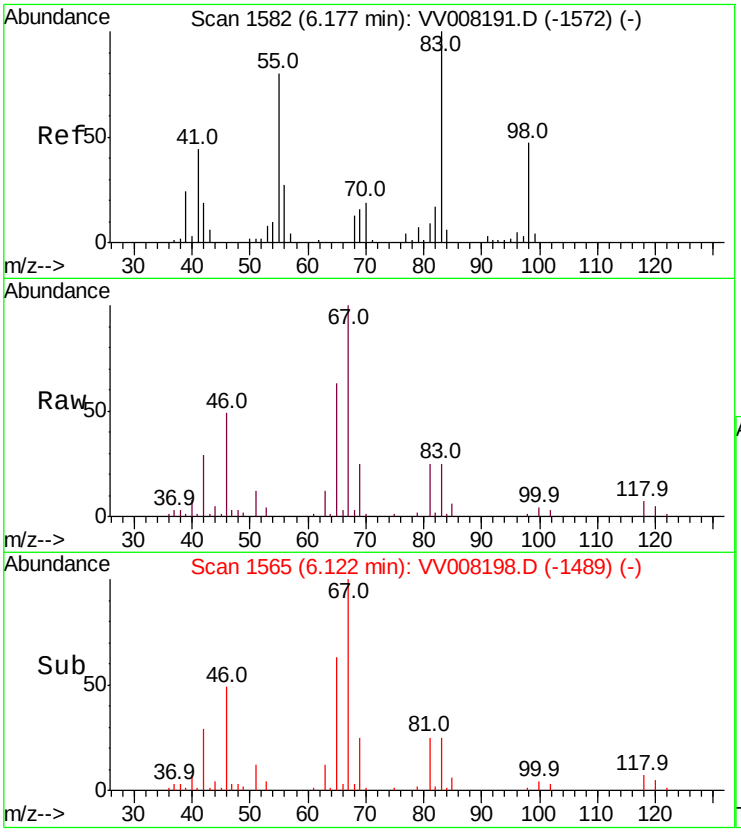


#25
Chloroform
Concen: 0.086 ug/L
RT: 4.44 min Scan# 1041
Delta R.T. 0.00 min
Lab File: VV008198.D
Acq: 09 Oct 2018 13:36

Tgt Ion: 83 Resp: 1023

Ion	Ratio	Lower	Upper
83	100		
85	73.8	44.6	82.8



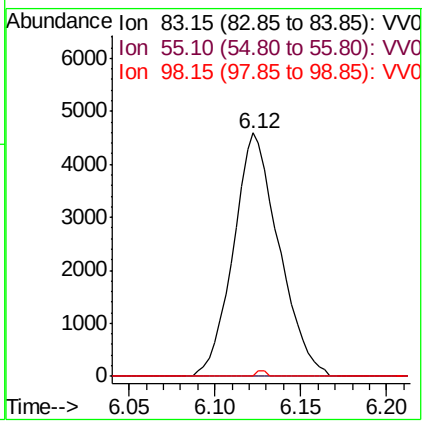


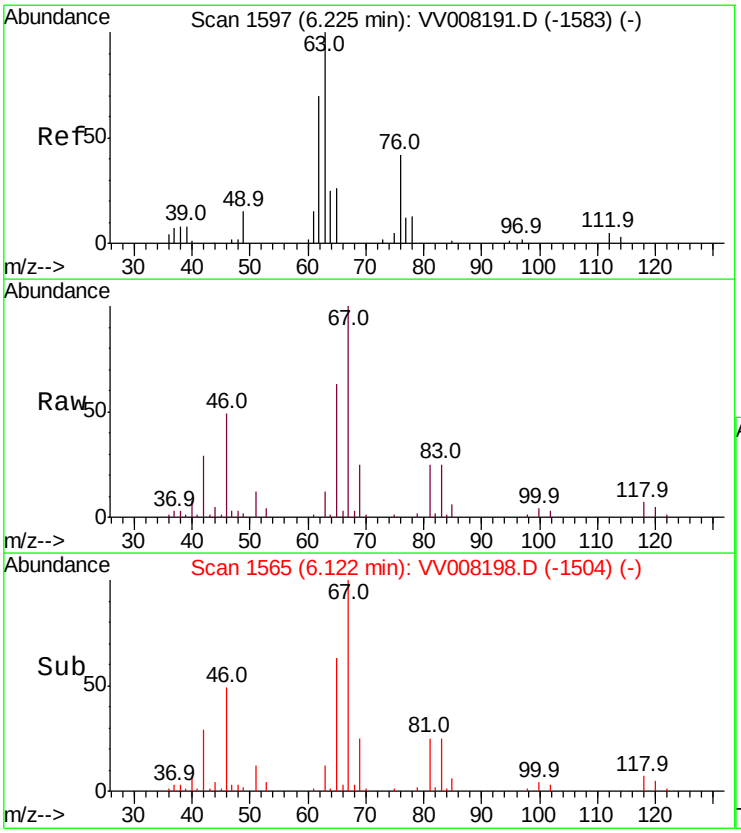
#35
Methylcyclohexane
Concen: 0.852 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008198.D
Acq: 09 Oct 2018 13:36

Instrument :
MSVOA_V
ClientSampleId :
BEYM1

Tgt Ion: 83 Resp: 8456

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.6	95.4#
98	0.5	38.3	57.5#

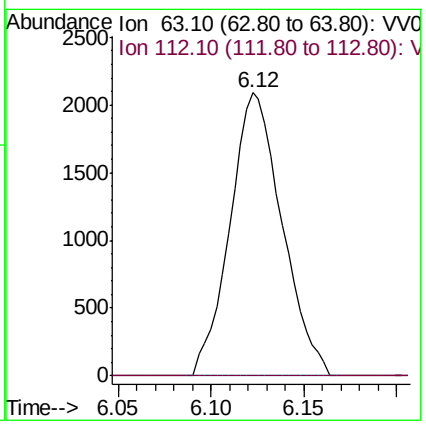


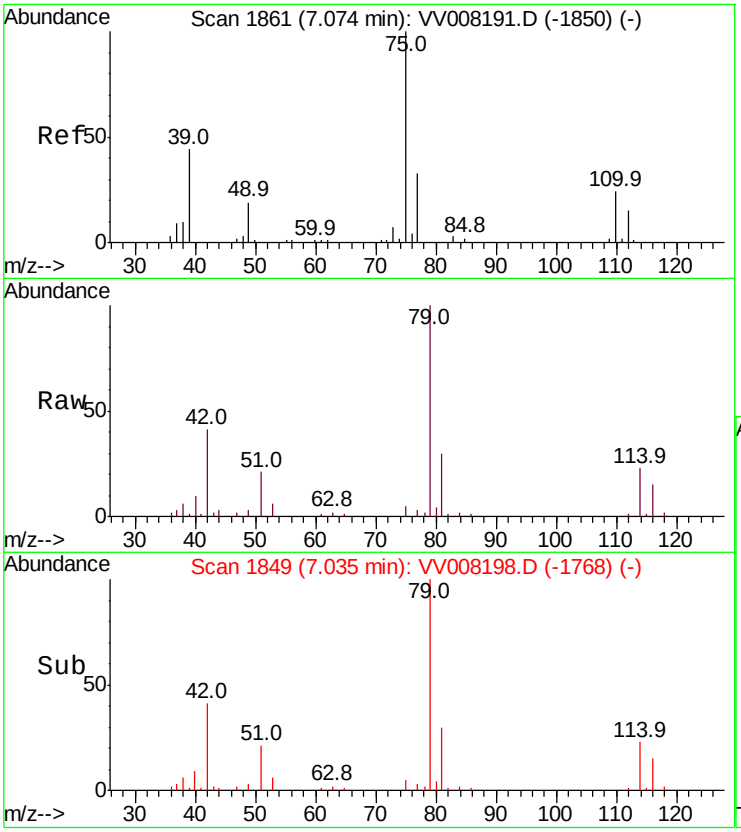


#37
1,2-Dichloropropane
Concen: 0.620 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008198.D
Acq: 09 Oct 2018 13:36

Tgt Ion: 63 Resp: 4072

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



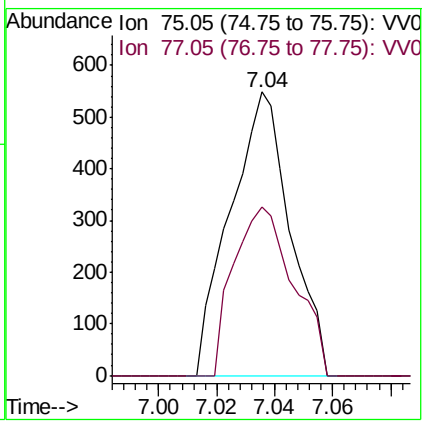


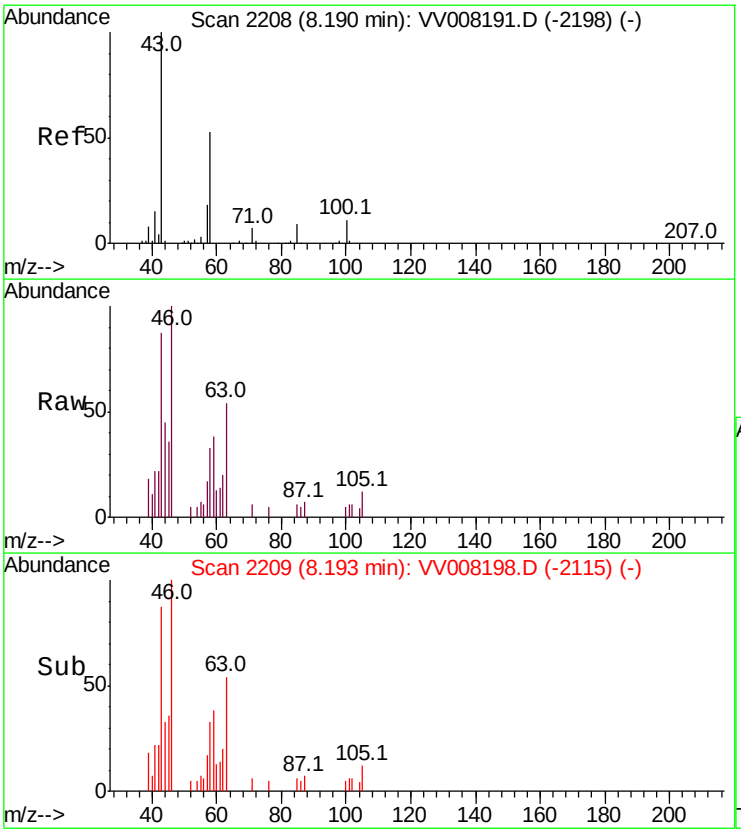
#39
cis-1,3-Dichloropropene
Concen: 0.094 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV008198.D
Acq: 09 Oct 2018 13:36

Instrument :
MSVOA_V
ClientSampleId :
BEYM1

Tgt Ion: 75 Resp: 788

Ion	Ratio	Lower	Upper
75	100		
77	59.3	22.1	41.1#





#48
2-Hexanone
Concen: 1.667 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VV008198.D
Acq: 09 Oct 2018 13:36

Tgt Ion: 43 Resp: 4215

Ion	Ratio	Lower	Upper
43	100		
58	0.0	40.5	60.7#
57	20.2	14.6	22.0
100	2.9	9.3	13.9#