Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092318\
Data File : VV007745.D
Acq On : 22 Sep 2018 19:58
Operator : SY/MD
Sample : J5012-07
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C08M0

Quant Time: Sep 24 02:35:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 24 02:35:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	190272	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	179378	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	94078	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	40245	38.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.84%			
7) Chloroethane-d5	1.59	69	39650	42.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.38%			
11) 1,1-Dichloroethene-d2	2.14	63	75824	31.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.20%			
21) 2-Butanone-d5	3.95	46	58596	85.79	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.79%			
24) Chloroform-d	4.41	84	89308	40.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.68%			
26) 1,2-Dichloroethane-d4	5.09	65	61701	43.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.38%			
32) Benzene-d6	5.11	84	179651	43.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.14%			
36) 1,2-Dichloropropane-d6	6.13	67	53103	43.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 87.22%			
41) Toluene-d8	7.36	98	181194	42.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.10%			
43) trans-1,3-Dichloropropene-	7.67	79	21578	35.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.30%			
47) 2-Hexanone-d5	8.14	63	45295	84.48	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 84.48%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	78606	41.36	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 82.72%			
64) 1,2-Dichlorobenzene-d4	11.68	152	84262	43.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.08%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	889	0.618	ug/L #	14
12) 1,1-Dichloroethene	2.14	96	712	0.564	ug/L #	1
35) Methylcyclohexane	6.12	83	13942	7.163	ug/L #	21
37) 1,2-Dichloropropane	6.12	63	6677	6.172	ug/L #	86
39) cis-1,3-Dichloropropene	7.03	75	1599	0.919	ug/L #	59
44) trans-1,3-Dichloropropene	7.67	75	1267	0.767	ug/L	95
59) 1,2,3-Trichloropropane	11.30	75	9525	6.226	ug/L	89

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

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QLast Update : Mon Sep 24 02:35:10 2018
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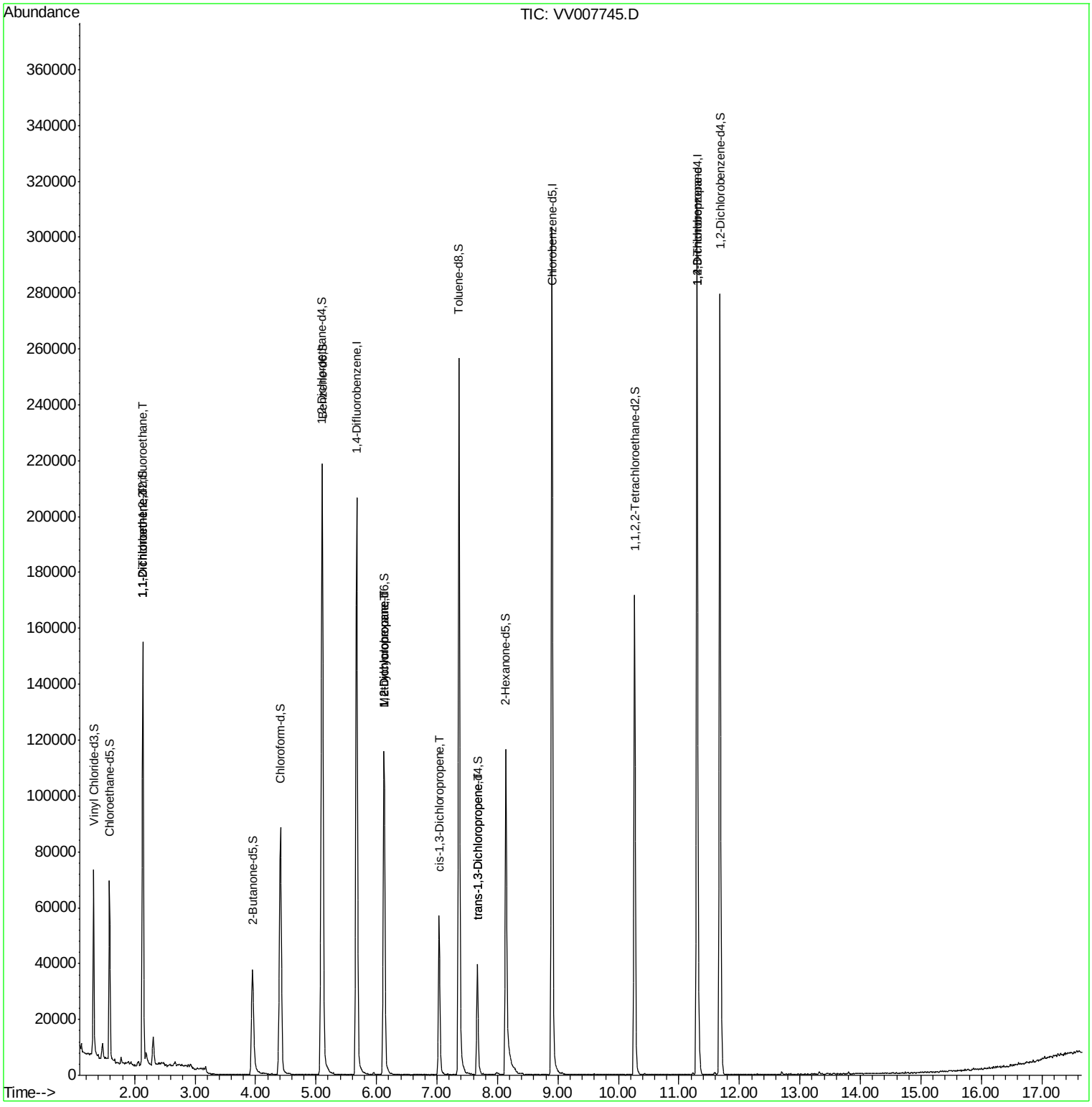
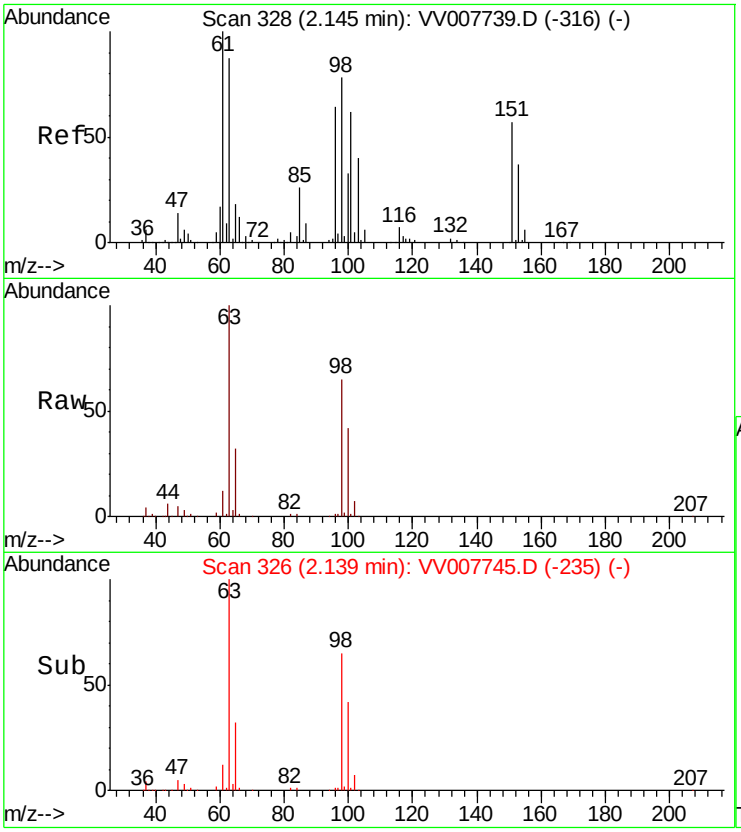


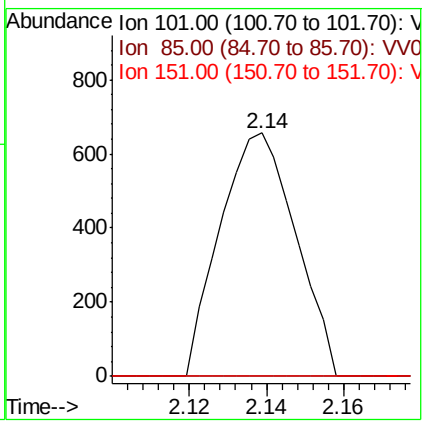


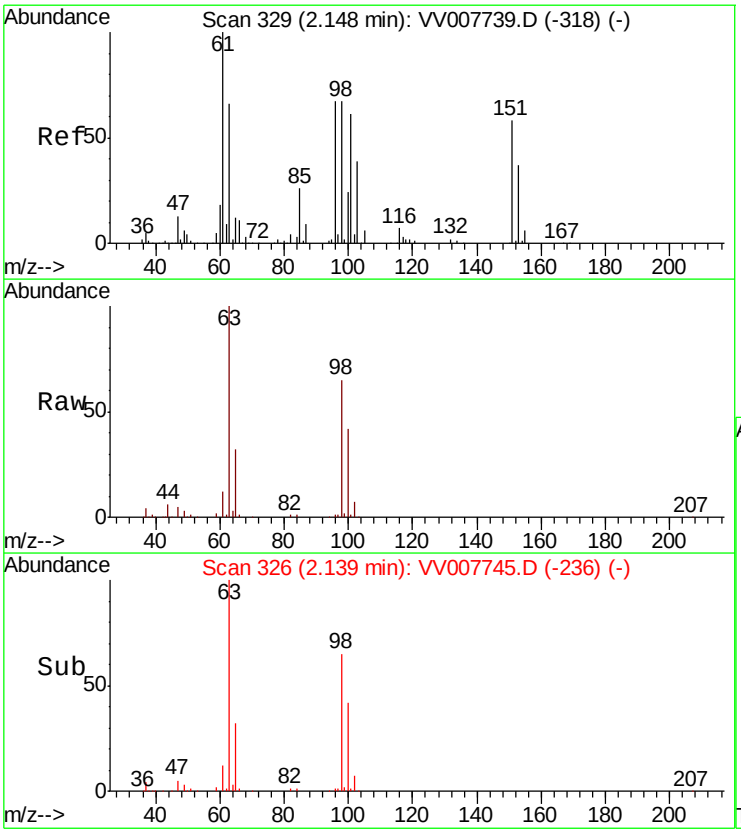
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.618 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VV007745.D
Acq: 22 Sep 2018 19:58

Instrument :
MSVOA_V
ClientSampleId :
C08M0

Tgt Ion:101 Resp: 889

Ion	Ratio	Lower	Upper
101	100		
85	0.0	32.7	49.1#
151	0.0	72.2	108.2#

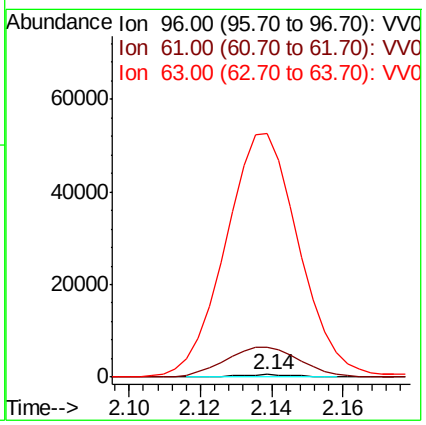


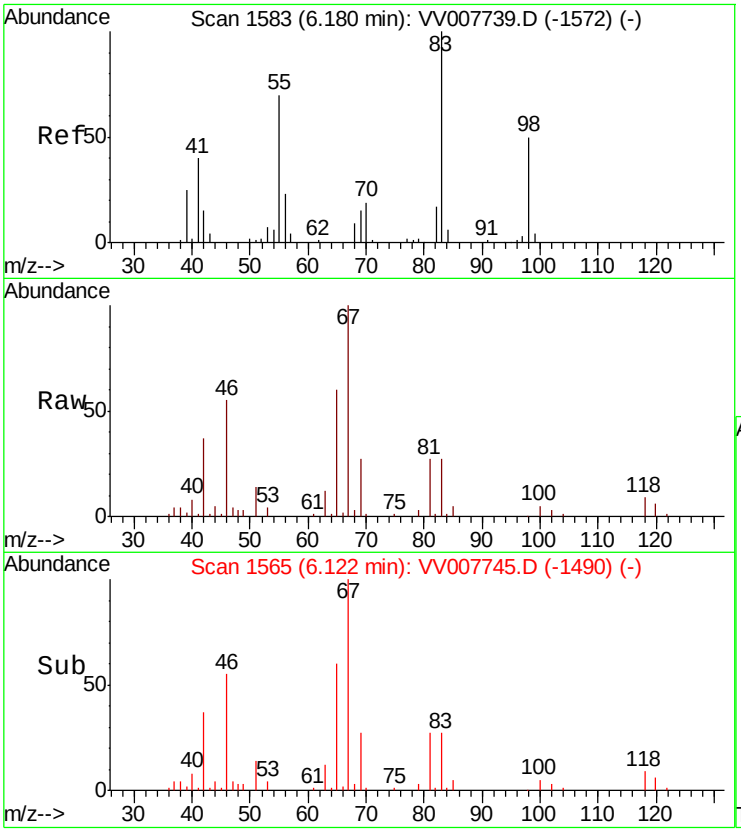


#12
1,1-Dichloroethene
Concen: 0.564 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VV007745.D
Acq: 22 Sep 2018 19:58

Tgt Ion: 96 Resp: 712

Ion	Ratio	Lower	Upper
96	100		
61	1183.6	107.3	199.3#
63	9582.5	78.8	146.4#



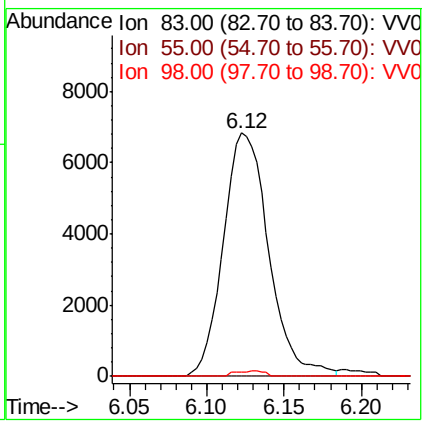


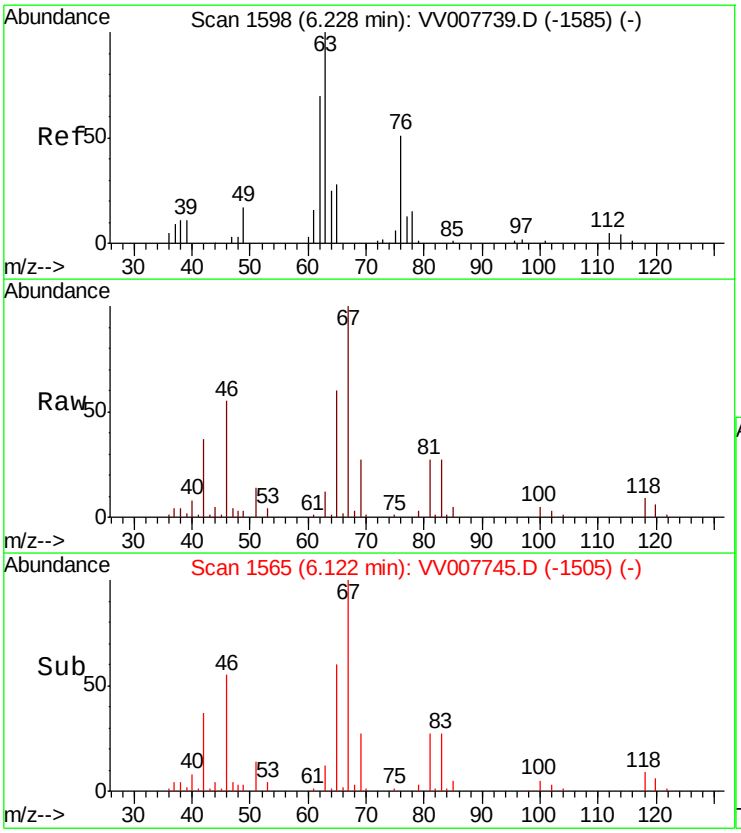
#35
Methylcyclohexane
Concen: 7.163 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV007745.D
Acq: 22 Sep 2018 19:58

Instrument : MSVOA_V
ClientSampleId : C08M0

Tgt Ion: 83 Resp: 13942

Ion	Ratio	Lower	Upper
83	100		
55	0.0	54.6	82.0#
98	0.7	39.0	58.6#

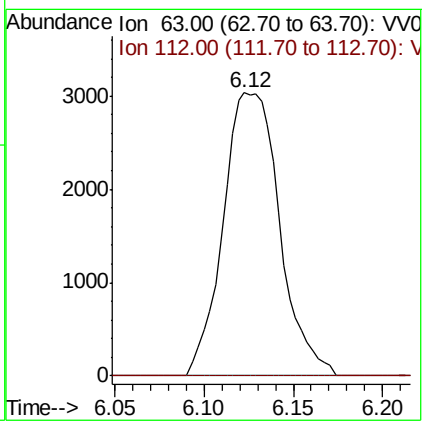


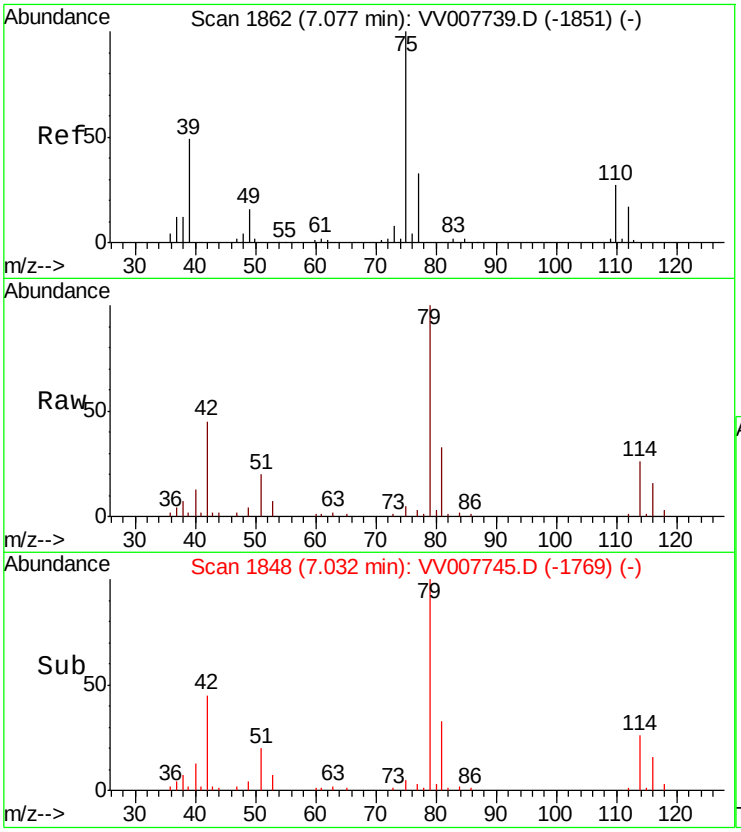


#37
1,2-Dichloropropane
Concen: 6.172 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.11 min
Lab File: VV007745.D
Acq: 22 Sep 2018 19:58

Tgt Ion: 63 Resp: 6677

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#



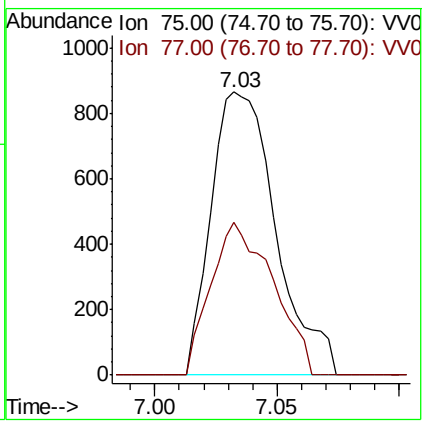


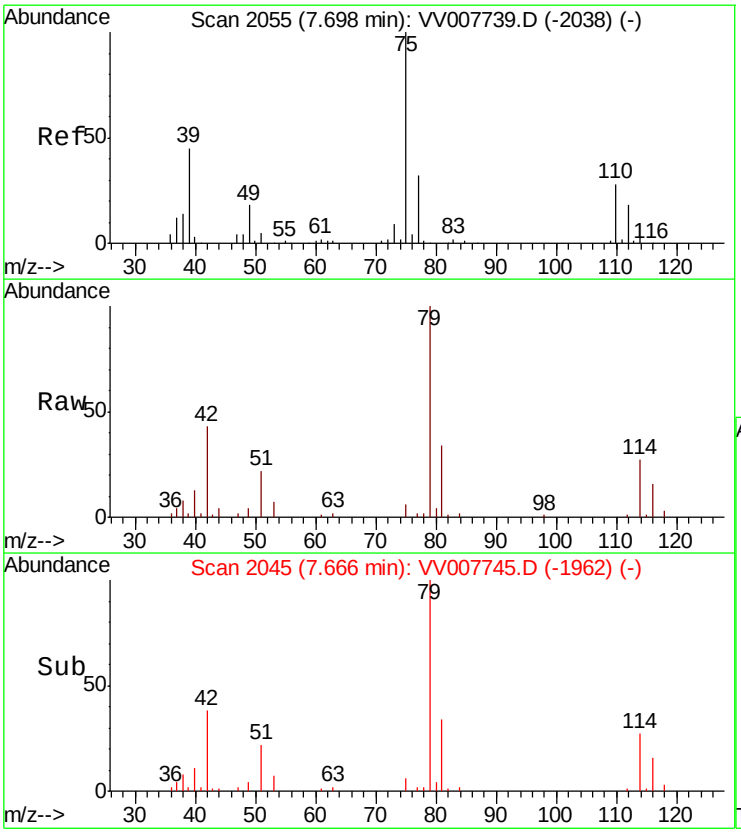
#39
cis-1,3-Dichloropropene
Concen: 0.919 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV007745.D
Acq: 22 Sep 2018 19:58

Instrument :
MSVOA_V
ClientSampleId :
C08M0

Tgt Ion: 75 Resp: 1599

Ion	Ratio	Lower	Upper
75	100		
77	54.1	22.0	40.8#

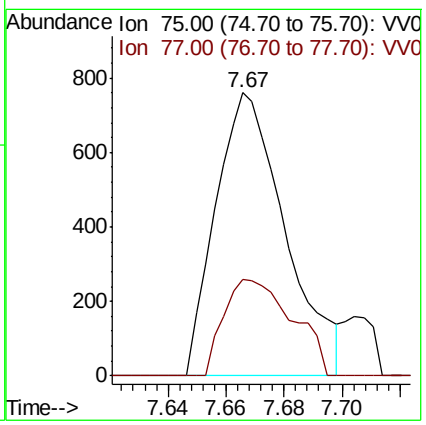


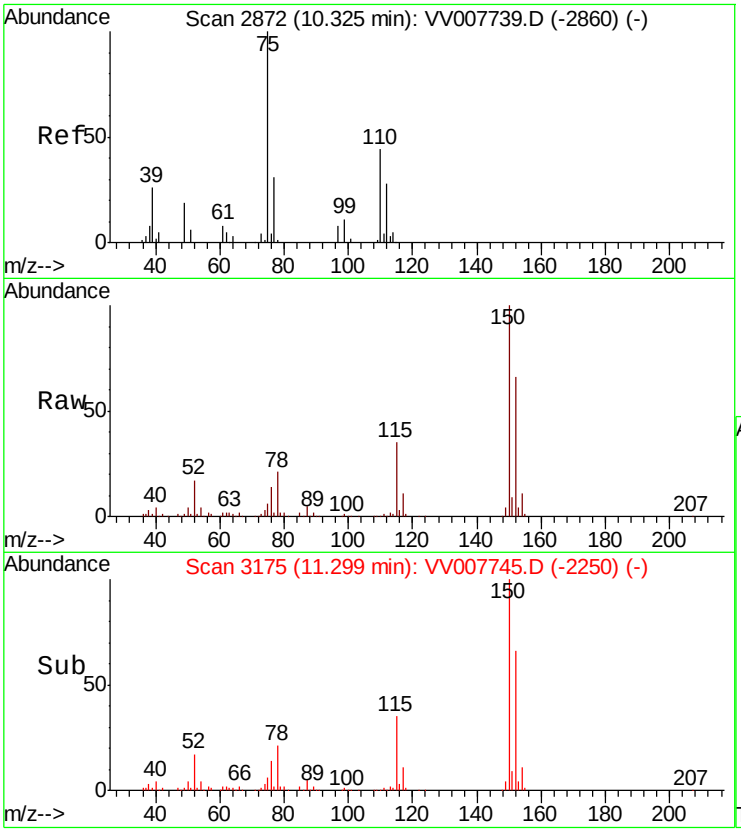


#44
trans-1,3-Dichloropropene
Concen: 0.767 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV007745.D
Acq: 22 Sep 2018 19:58

Tgt Ion: 75 Resp: 1267

Ion	Ratio	Lower	Upper
75	100		
77	34.2	22.0	40.8





#59
1,2,3-Trichloropropane
Concen: 6.226 ug/L
RT: 11.30 min Scan# 3175
Delta R.T. 0.97 min
Lab File: VV007745.D
Acq: 22 Sep 2018 19:58

Instrument :
MSVOA_V
ClientSampleId :
C08M0

Tgt Ion: 75 Resp: 9525

Ion	Ratio	Lower	Upper
75	100		
77	38.1	25.6	38.4