Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100118\
Data File : VV007998.D
Acq On : 01 Oct 2018 16:43
Operator : SY/MD
Sample : J5091-01DL 40X
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 02 02:57:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 02 02:56:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	90255	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	86001	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	43981	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	17439	3.60	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.00%			
7) Chloroethane-d5	1.59	69	17626	4.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.40%			
11) 1,1-Dichloroethene-d2	2.13	63	29842	2.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 54.60%#			
20) 2-Butanone-d5	3.97	46	74164	50.96	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.92%			
24) Chloroform-d	4.41	84	49553	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.00%			
26) 1,2-Dichloroethane-d4	5.09	65	27326	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%			
32) Benzene-d6	5.10	84	91442	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.00%			
36) 1,2-Dichloropropane-d6	6.13	67	30180	4.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.80%			
41) Toluene-d8	7.36	98	83436	3.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.80%			
43) trans-1,3-Dichloropropene-	7.67	79	10534	4.20	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.00%			
46) 2-Hexanone-d5	8.14	63	53214	48.10	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.20%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23644	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	38973	4.58	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.60%			
Target Compounds						Qvalue
16) Methylene chloride	2.54	84	2526	0.381	ug/L	89
35) Methylcyclohexane	6.13	83	7452	0.705	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	3550	0.564	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	786	0.093	ug/L #	79
51) Chlorobenzene	8.93	112	24508	1.323	ug/L	96
62) 1,3-Dichlorobenzene	11.23	146	35257	2.428	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	81121	5.373	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	95345	6.966	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.30	75	259	0.371	ug/L #	1
68) 1,2,4-trichlorobenzene	13.32	180	2452	0.233	ug/L	98
70) 1,2,3-Trichlorobenzene	13.80	180	855	0.090	ug/L	97

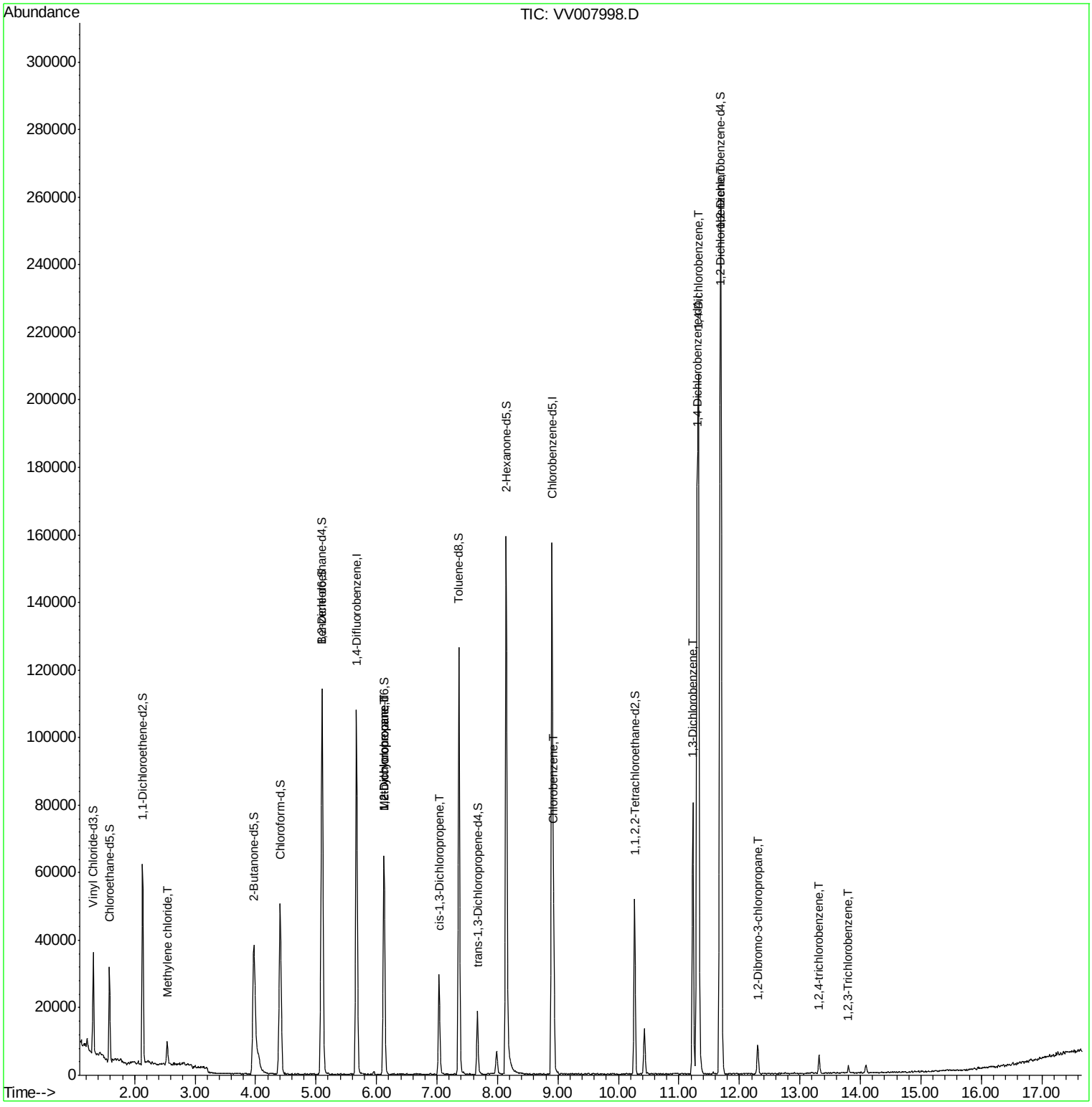
(#) = qualifier out of range (m) = manual integration (+) = signals summed

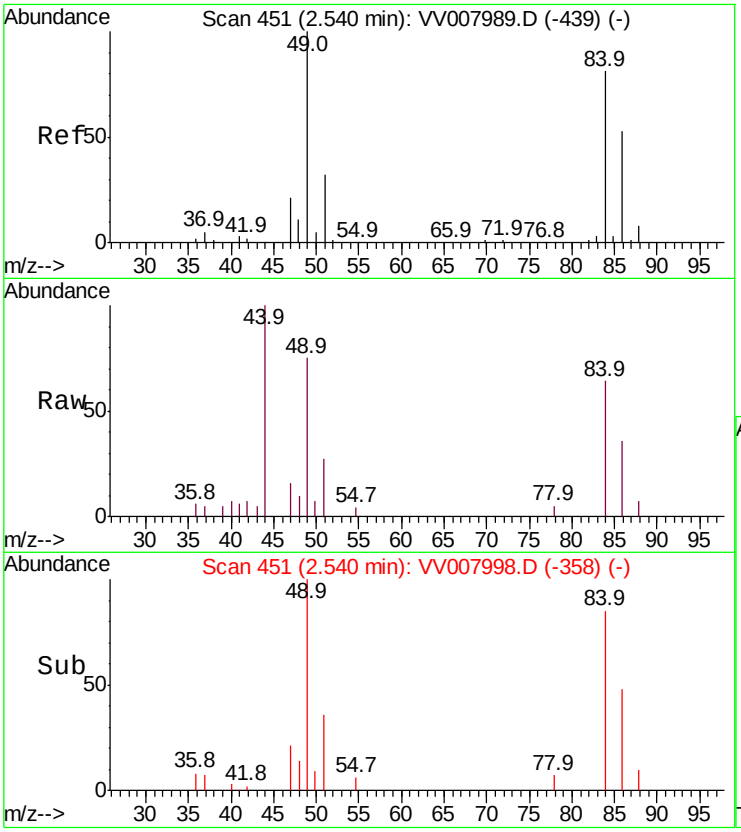
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100118\
Data File : VV007998.D
Acq On : 01 Oct 2018 16:43
Operator : SY/MD
Sample : J5091-01DL 40X
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 02 02:57:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 02 02:56:09 2018
Response via : Initial Calibration



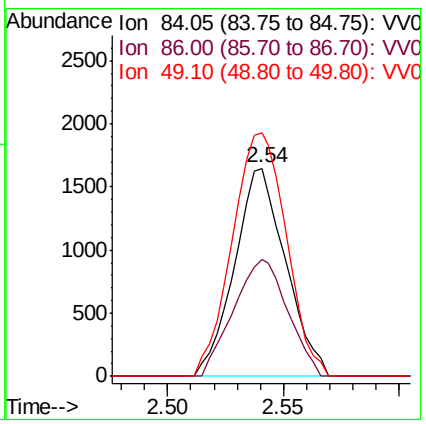


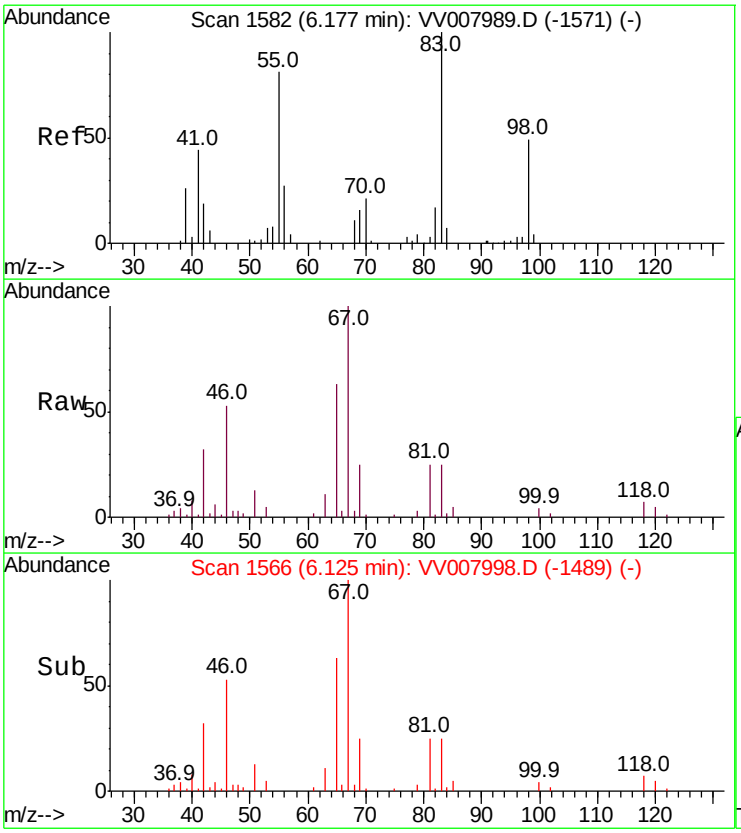
#16
Methylene chloride
Concen: 0.381 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV007998.D
Acq: 01 Oct 2018 16:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 2526

Ion	Ratio	Lower	Upper
84	100		
86	56.0	47.3	87.8
49	117.1	90.0	167.2

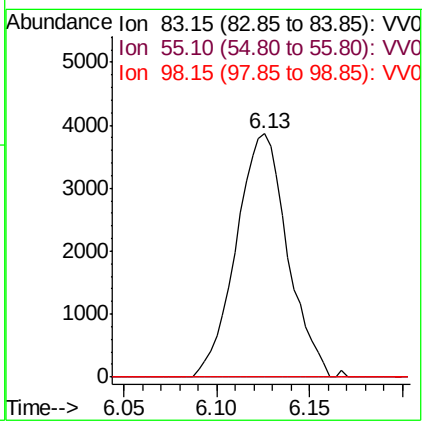


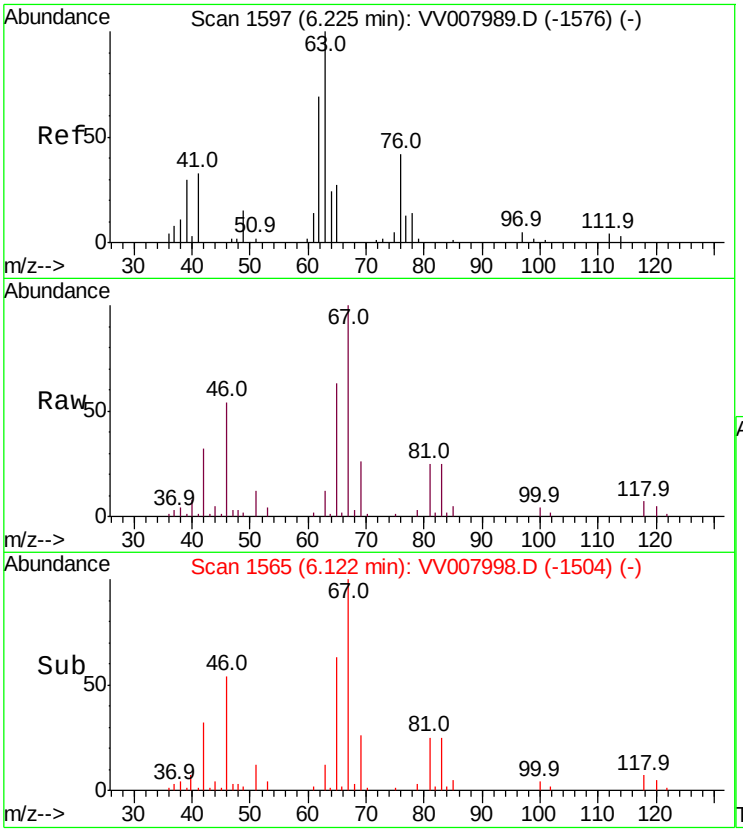


#35
Methylcyclohexane
Concen: 0.705 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV007998.D
Acq: 01 Oct 2018 16:43

Tgt Ion: 83 Resp: 7452

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.2	93.2#
98	1.6	38.0	57.0#



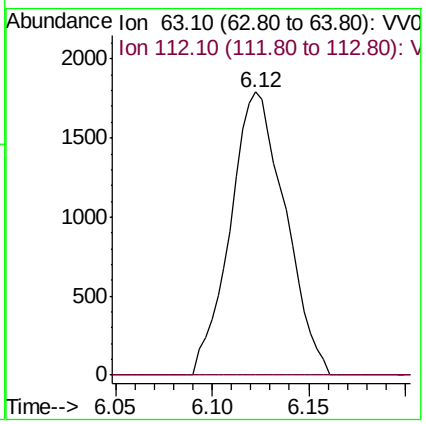


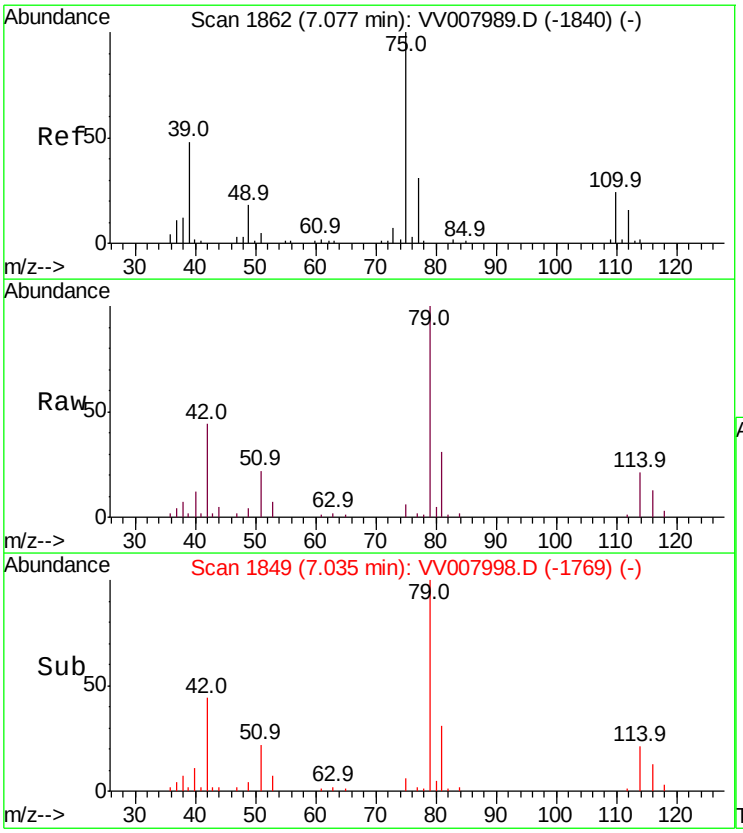
#37
1,2-Dichloropropane
Concen: 0.564 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV007998.D
Acq: 01 Oct 2018 16:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3550

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

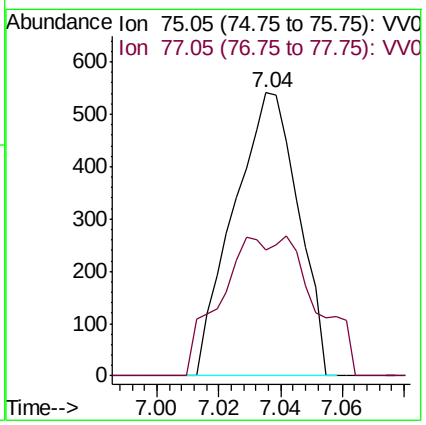


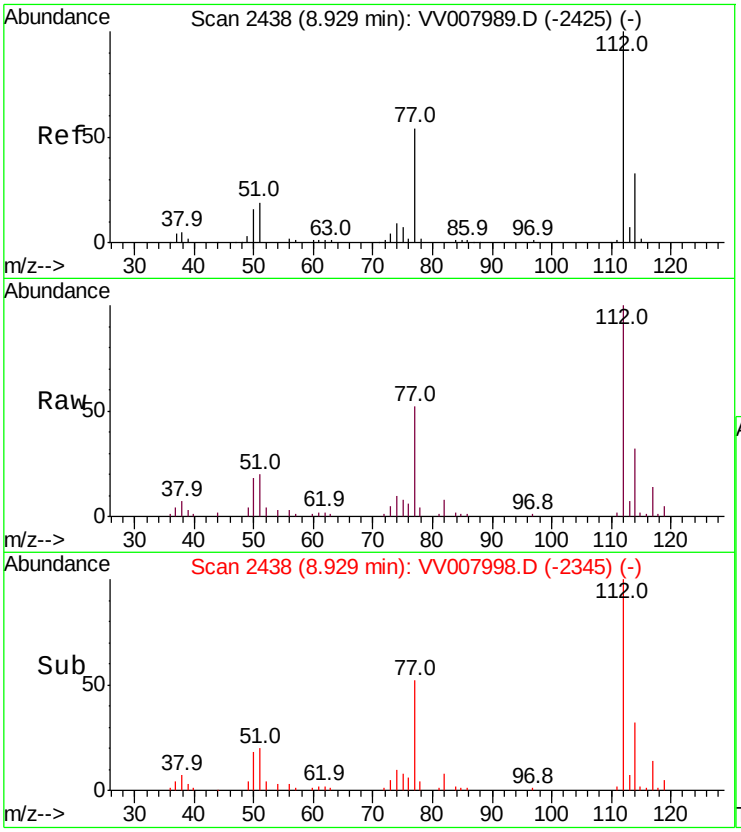


#39
cis-1,3-Dichloropropene
Concen: 0.093 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV007998.D
Acq: 01 Oct 2018 16:43

Tgt Ion: 75 Resp: 786

Ion	Ratio	Lower	Upper
75	100		
77	44.4	22.9	42.5#



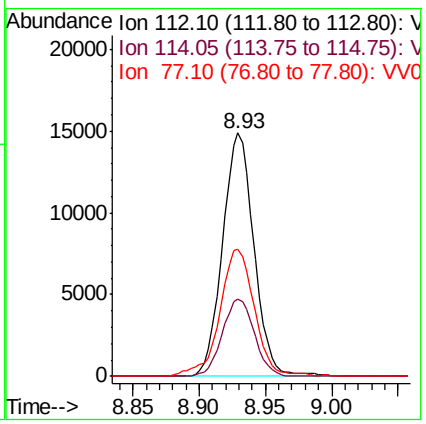


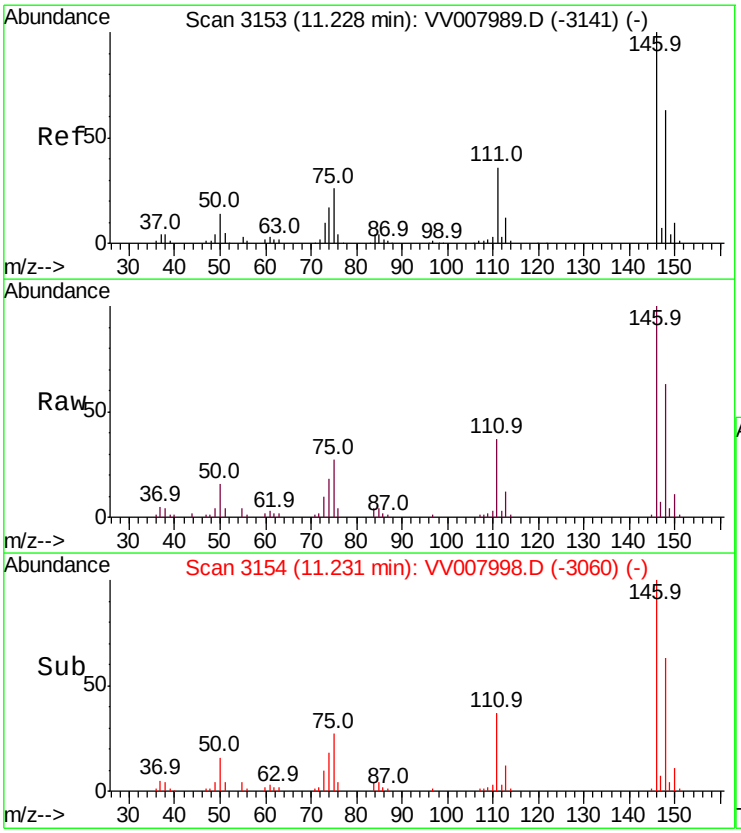
#51
Chlorobenzene
Concen: 1.323 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. 0.00 min
Lab File: VV007998.D
Acq: 01 Oct 2018 16:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:112 Resp: 24508

Ion	Ratio	Lower	Upper
112	100		
114	31.8	22.4	41.6
77	52.3	45.0	67.6

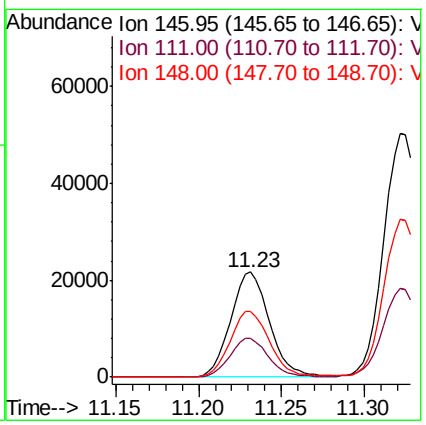


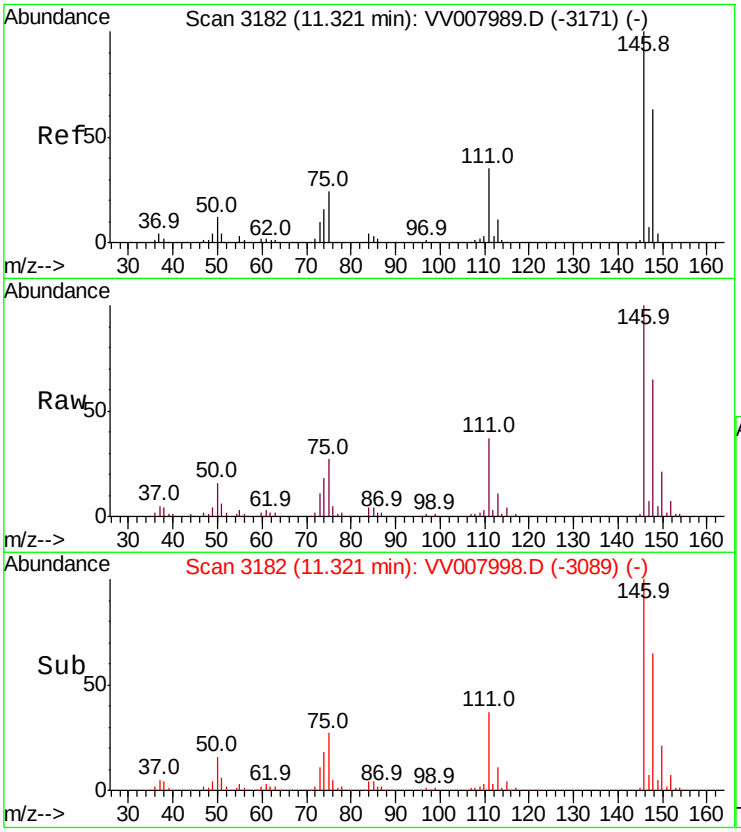


#62
1,3-Dichlorobenzene
Concen: 2.428 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV007998.D
Acq: 01 Oct 2018 16:43

Tgt Ion:146 Resp: 35257

Ion	Ratio	Lower	Upper
146	100		
111	37.1	25.8	48.0
148	62.6	44.7	82.9



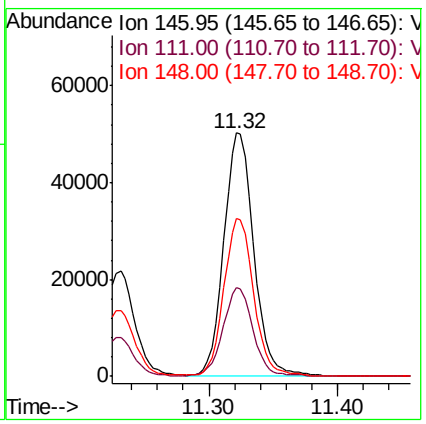


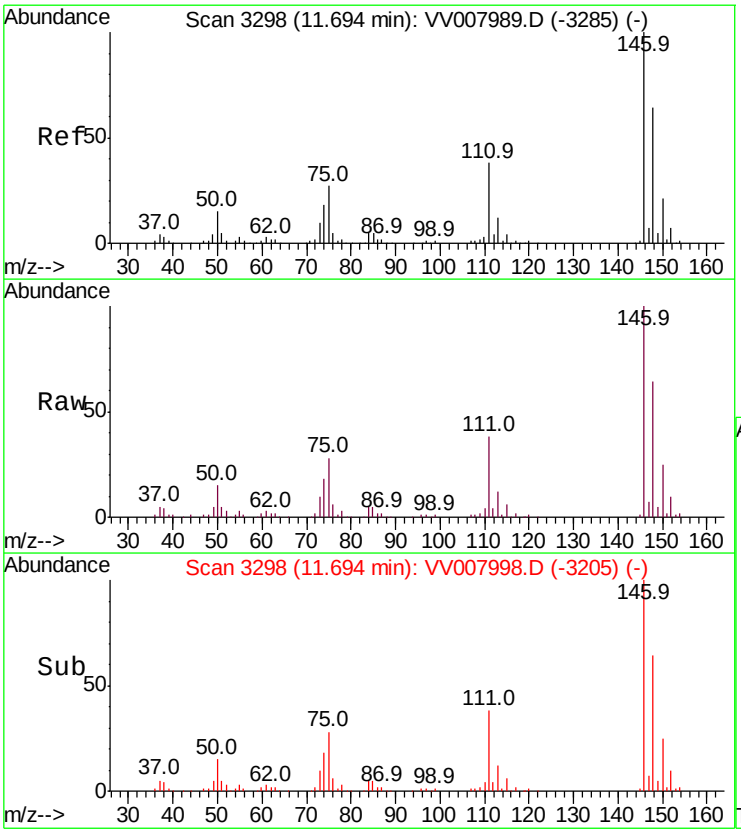
#63
1,4-Dichlorobenzene
Concen: 5.373 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV007998.D
Acq: 01 Oct 2018 16:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 81121

Ion	Ratio	Lower	Upper
146	100		
111	36.5	25.3	47.1
148	64.7	44.7	82.9

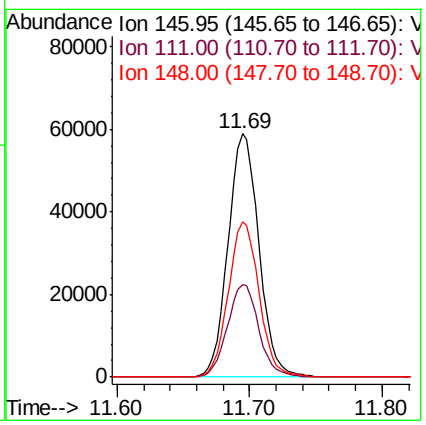


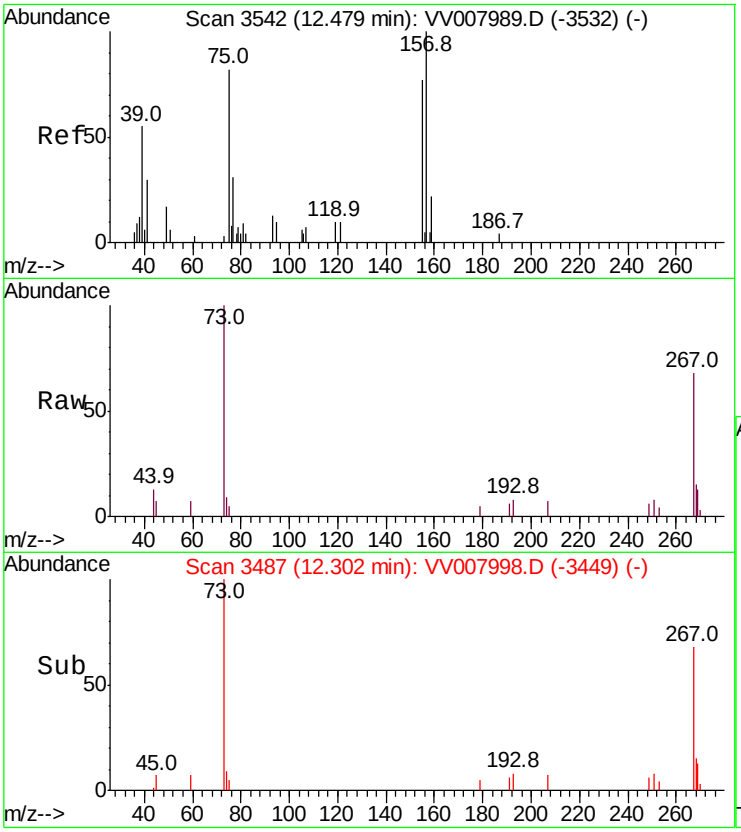


#65
1,2-Dichlorobenzene
Concen: 6.966 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV007998.D
Acq: 01 Oct 2018 16:43

Tgt Ion:146 Resp: 95345

Ion	Ratio	Lower	Upper
146	100		
111	38.3	31.2	46.8
148	63.9	50.3	75.5



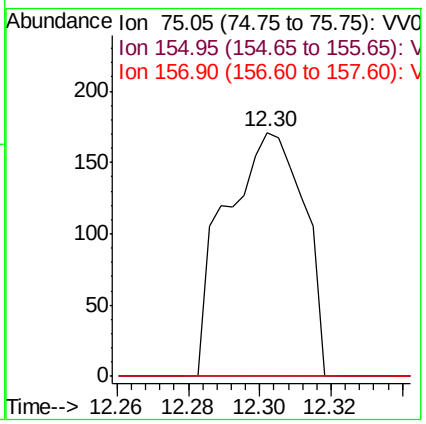


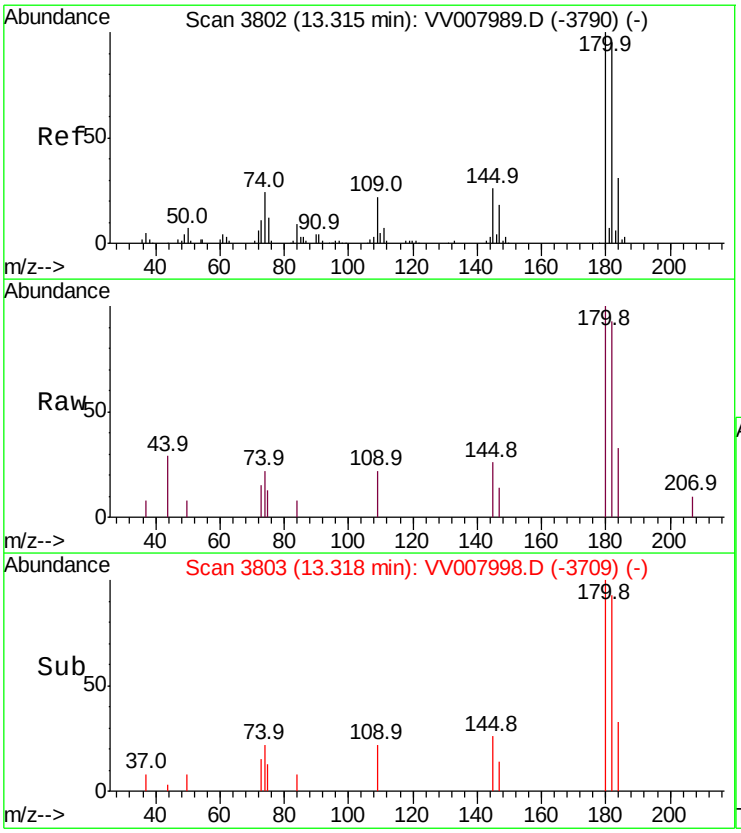
#66
1,2-Dibromo-3-chloropropane
Concen: 0.371 ug/L
RT: 12.30 min Scan# 3487
Delta R.T. -0.18 min
Lab File: VV007998.D
Acq: 01 Oct 2018 16:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 259

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

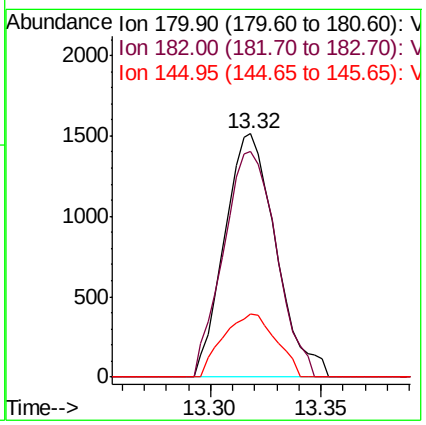


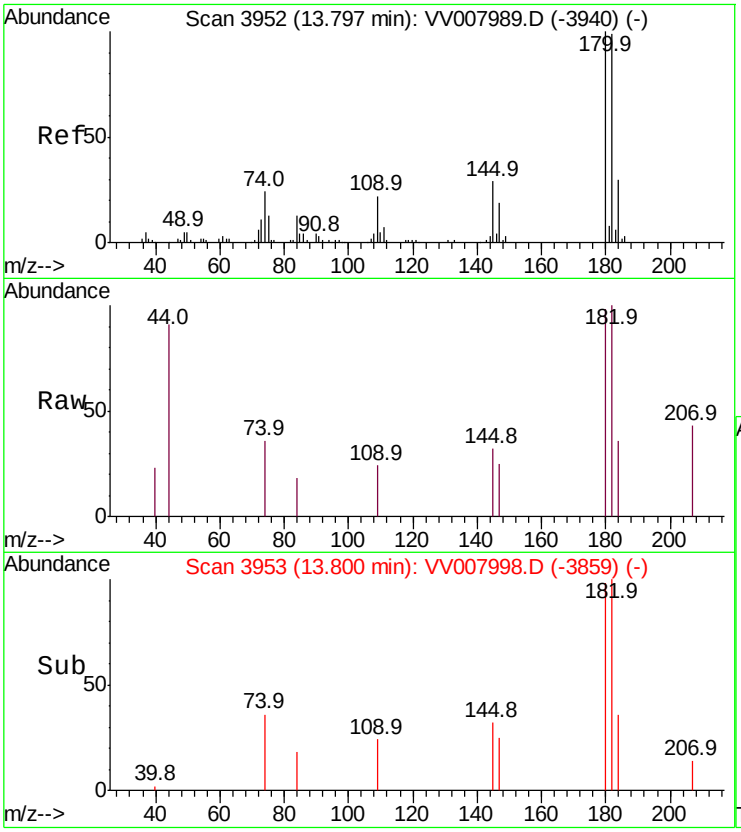


#68
1,2,4-trichlorobenzene
Concen: 0.233 ug/L
RT: 13.32 min Scan# 3803
Delta R.T. 0.00 min
Lab File: VV007998.D
Acq: 01 Oct 2018 16:43

Tgt Ion:180 Resp: 2452

Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.4	116.2
145	26.7	22.6	33.8





#70
1,2,3-Trichlorobenzene
Concen: 0.090 ug/L
RT: 13.80 min Scan# 3953
Delta R.T. 0.00 min
Lab File: VV007998.D
Acq: 01 Oct 2018 16:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 855

Ion	Ratio	Lower	Upper
180	100		
182	98.4	75.7	113.5
145	28.2	23.4	35.0