Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100118\
Data File : VV008003.D
Acq On : 01 Oct 2018 19:09
Operator : SY/MD
Sample : J5091-06DL 5X
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 02 04:18:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 02 04:17:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	88438	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	84822	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	42459	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	24035	5.07	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.40%			
7) Chloroethane-d5	1.59	69	19947	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.40%			
11) 1,1-Dichloroethene-d2	2.13	63	38023	3.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.00%			
20) 2-Butanone-d5	3.98	46	67709	47.48	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.96%			
24) Chloroform-d	4.41	84	57944	5.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.40%			
26) 1,2-Dichloroethane-d4	5.09	65	28612	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
32) Benzene-d6	5.10	84	102557	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.20%			
36) 1,2-Dichloropropane-d6	6.12	67	32037	4.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.80%			
41) Toluene-d8	7.36	98	96385	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.40%			
43) trans-1,3-Dichloropropene-	7.67	79	10986	4.44	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.80%			
46) 2-Hexanone-d5	8.14	63	48412	44.37	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.74%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23059	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	39975	4.86	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.20%			
Target Compounds						Qvalue
16) Methylene chloride	2.54	84	4383	0.675	ug/L	95
25) Chloroform	4.43	83	107104	9.007	ug/L	99
31) Carbon tetrachloride	4.88	117	81044	9.013	ug/L	99
35) Methylcyclohexane	6.13	83	7841	0.752	ug/L #	18
37) 1,2-Dichloropropane	6.13	63	3570	0.575	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	858	0.103	ug/L #	59
51) Chlorobenzene	8.93	112	12575	0.688	ug/L	96
62) 1,3-Dichlorobenzene	11.23	146	6677	0.476	ug/L	96
63) 1,4-Dichlorobenzene	11.32	146	11122	0.763	ug/L	97
65) 1,2-Dichlorobenzene	11.69	146	14468	1.095	ug/L	95
68) 1,2,4-trichlorobenzene	13.32	180	1787	0.176	ug/L	96
70) 1,2,3-Trichlorobenzene	13.80	180	557	0.061	ug/L #	82

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

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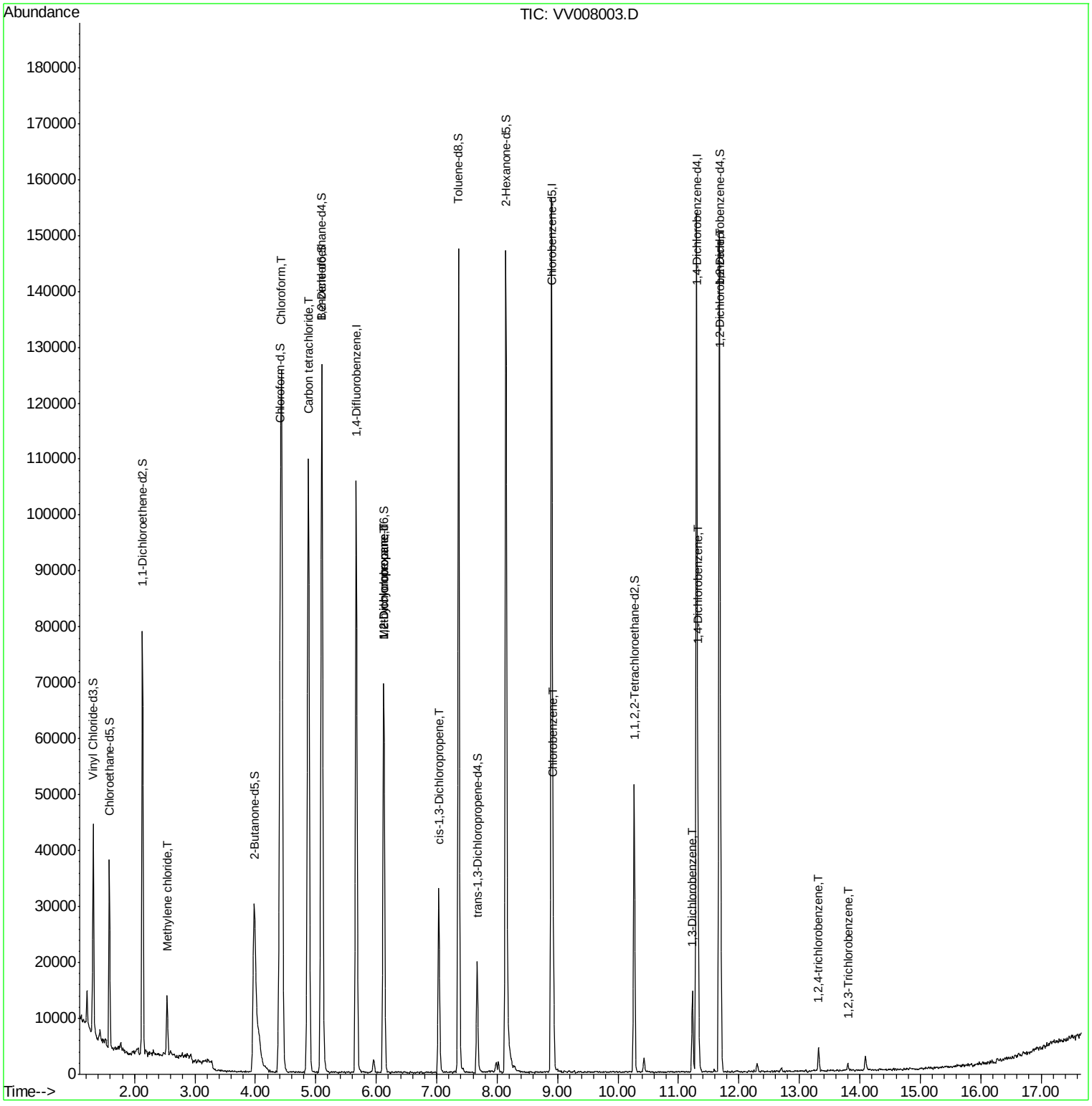
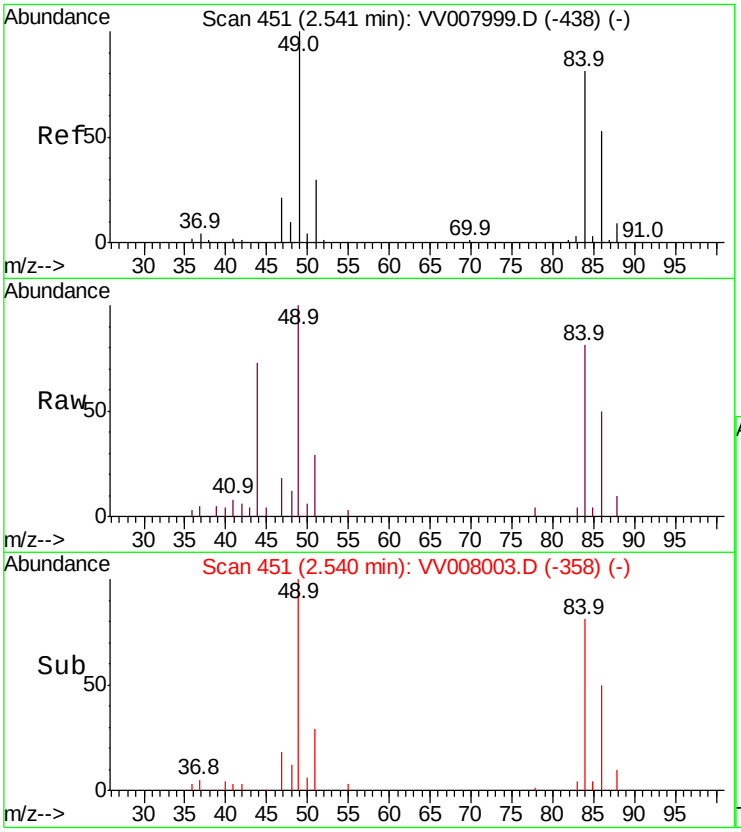
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 02 04:17:24 2018
Response via : Initial Calibration



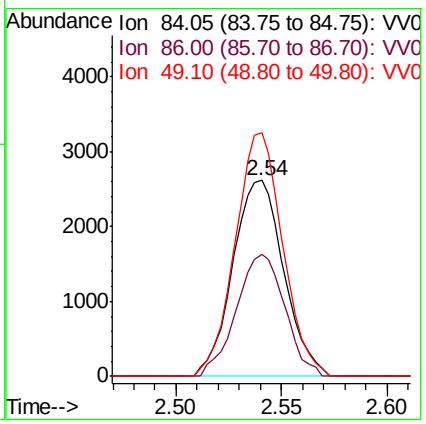


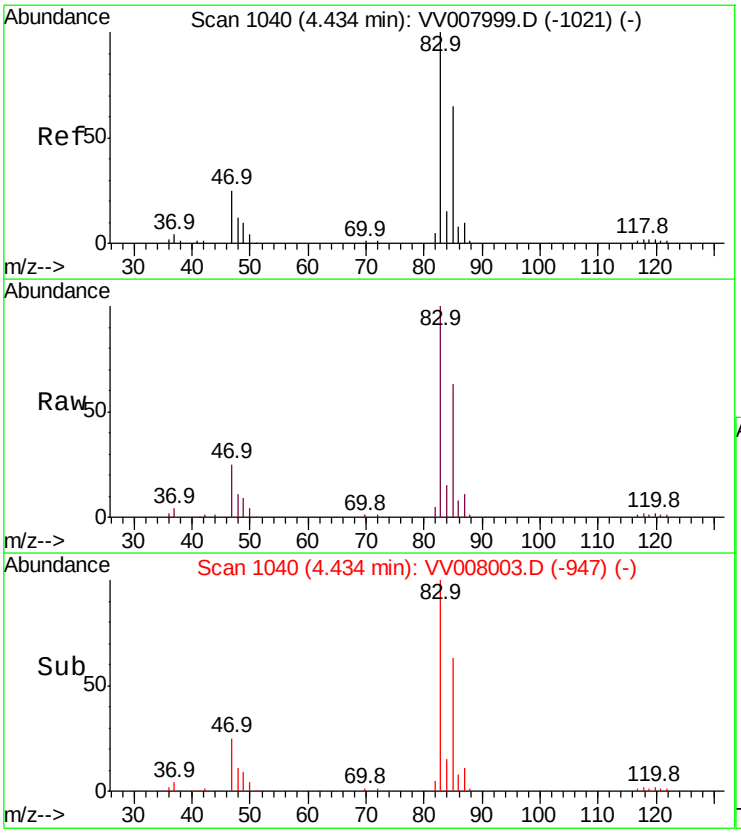
#16
Methylene chloride
Concen: 0.675 ug/L
RT: 2.54 min Scan# 451
Delta R.T. -0.00 min
Lab File: VV008003.D
Acq: 01 Oct 2018 19:09

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 4383

Ion	Ratio	Lower	Upper
84	100		
86	62.3	47.3	87.8
49	124.2	90.0	167.2

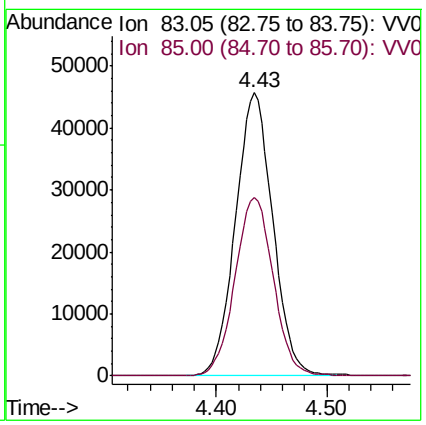


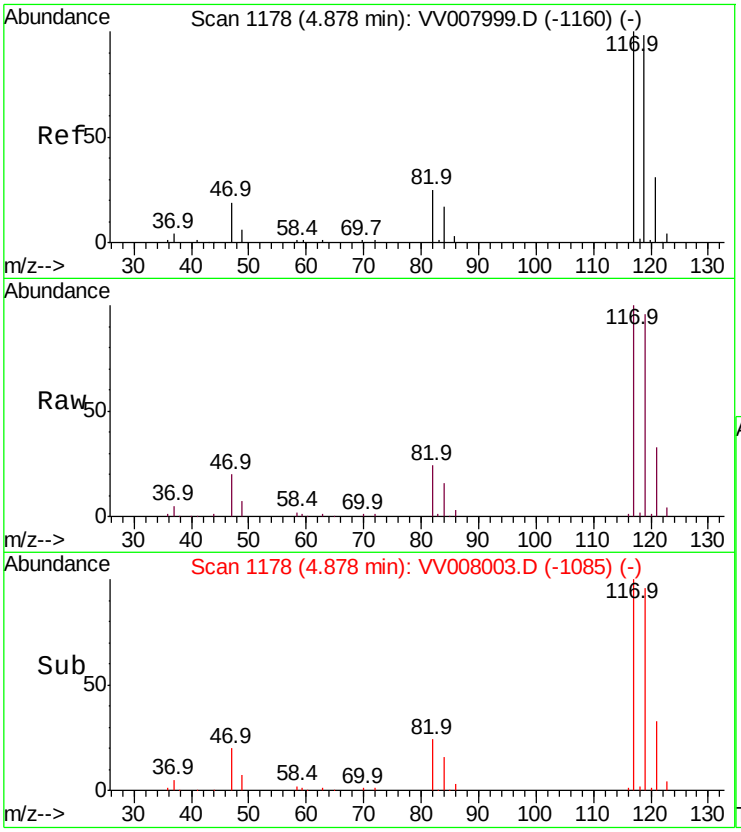


#25
Chloroform
Concen: 9.007 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. -0.00 min
Lab File: VV008003.D
Acq: 01 Oct 2018 19:09

Tgt Ion: 83 Resp: 107104

Ion	Ratio	Lower	Upper
83	100		
85	62.9	44.8	83.2



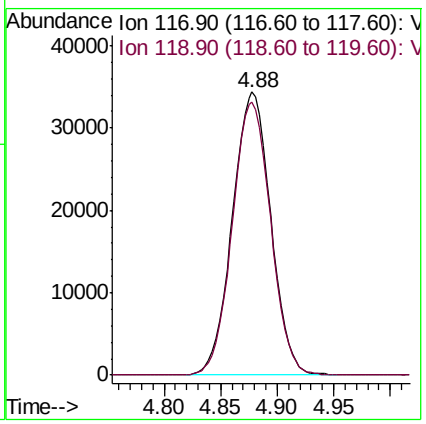


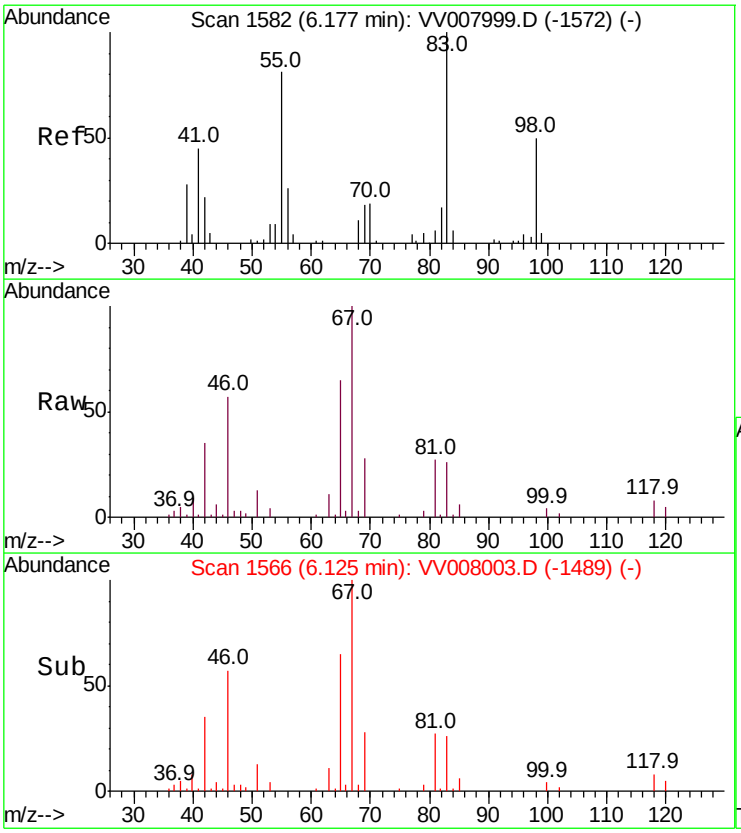
#31
Carbon tetrachloride
Concen: 9.013 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VV008003.D
Acq: 01 Oct 2018 19:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 81044

Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.8	116.8

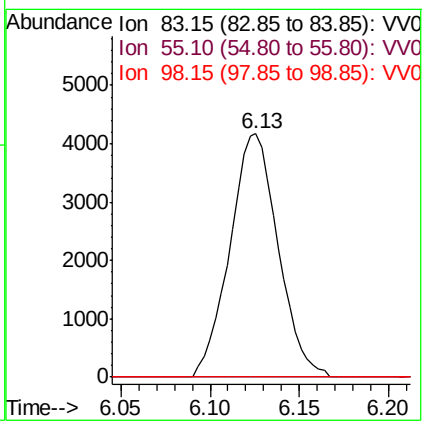


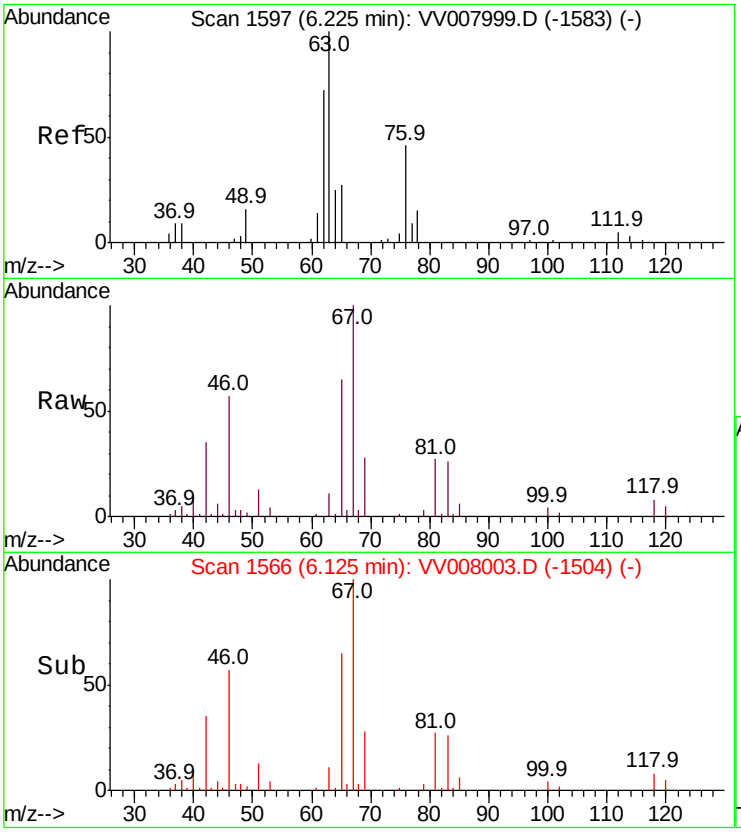


#35
Methylcyclohexane
Concen: 0.752 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV008003.D
Acq: 01 Oct 2018 19:09

Tgt Ion: 83 Resp: 7841

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.2	93.2#
98	0.3	38.0	57.0#



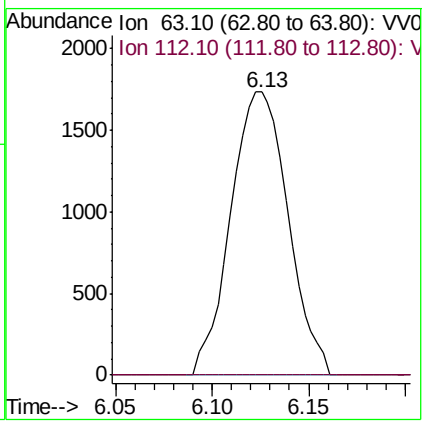


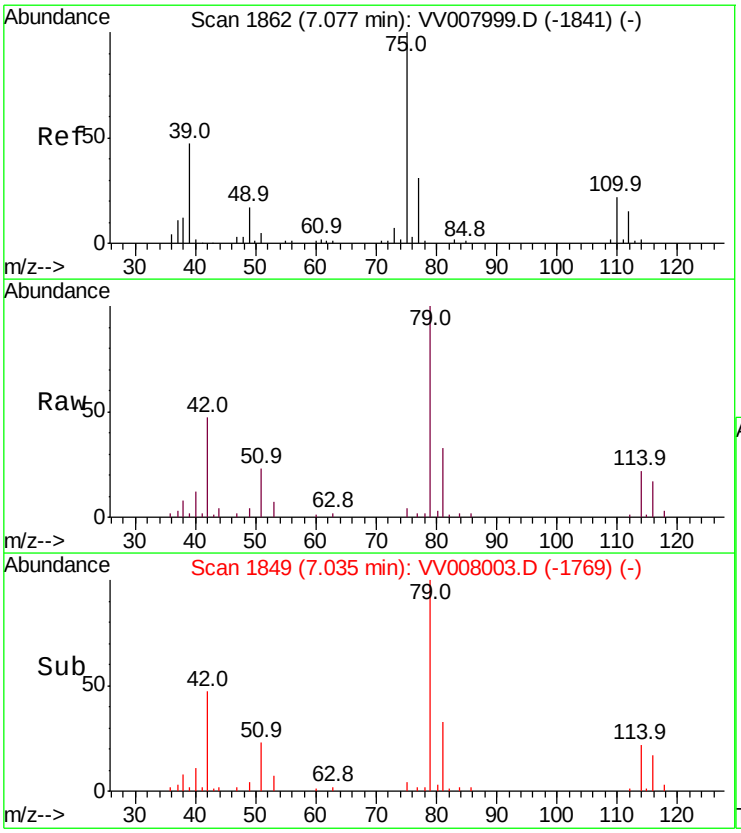
#37
1,2-Dichloropropane
Concen: 0.575 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV008003.D
Acq: 01 Oct 2018 19:09

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3570

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

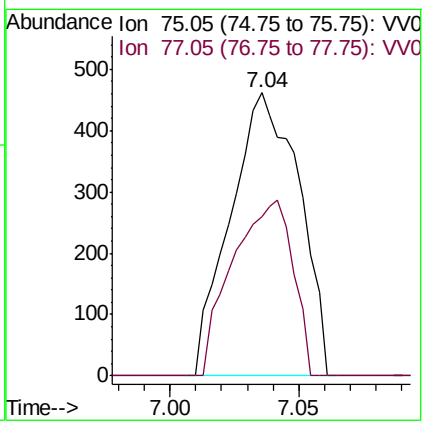


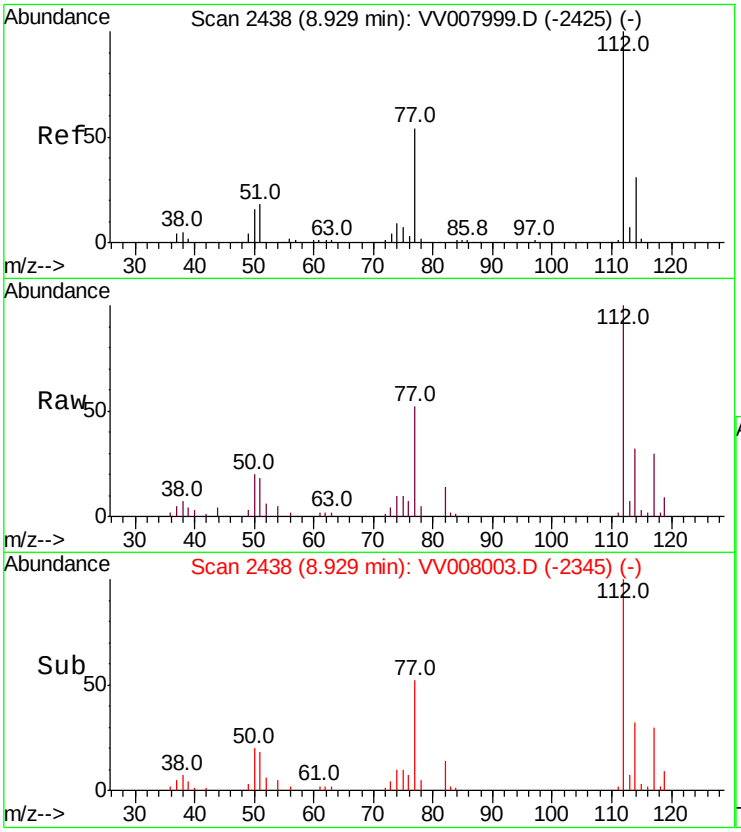


#39
cis-1,3-Dichloropropene
Concen: 0.103 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV008003.D
Acq: 01 Oct 2018 19:09

Tgt Ion: 75 Resp: 858

Ion	Ratio	Lower	Upper
75	100		
77	56.1	22.9	42.5#



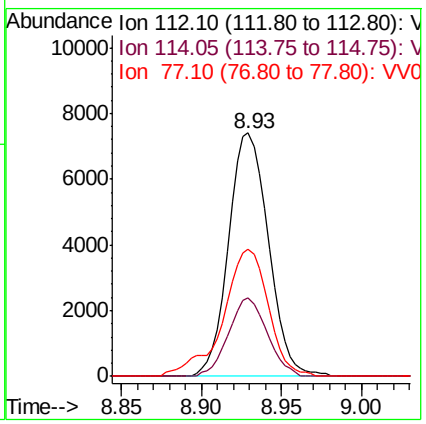


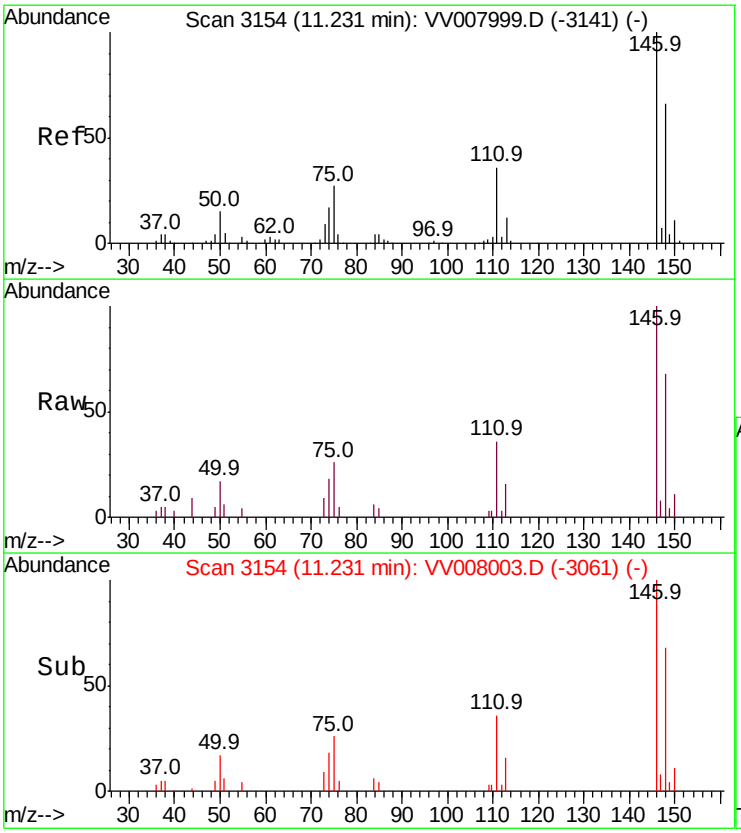
#51
Chlorobenzene
Concen: 0.688 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. -0.00 min
Lab File: VV008003.D
Acq: 01 Oct 2018 19:09

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:112 Resp: 12575

Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.4	41.6
77	52.3	45.0	67.6

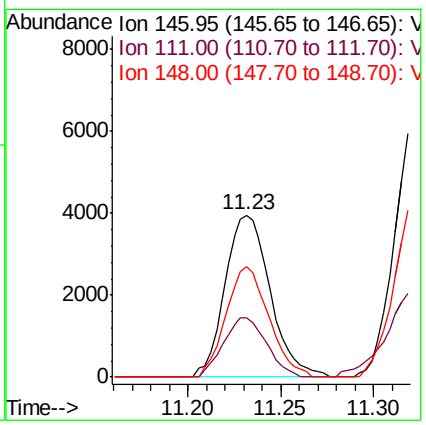


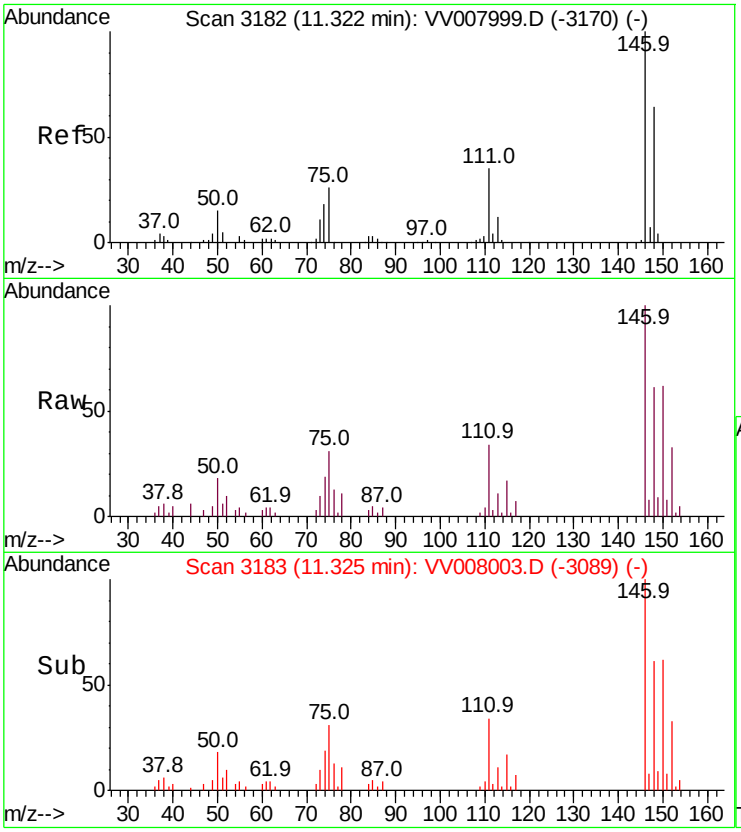


#62
1,3-Dichlorobenzene
Concen: 0.476 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. -0.00 min
Lab File: VV008003.D
Acq: 01 Oct 2018 19:09

Tgt Ion:146 Resp: 6677

Ion	Ratio	Lower	Upper
146	100		
111	36.4	25.8	48.0
148	68.5	44.7	82.9



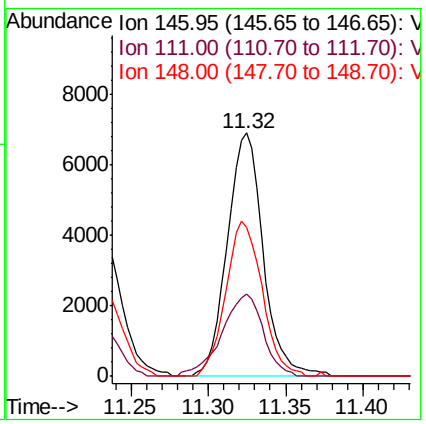


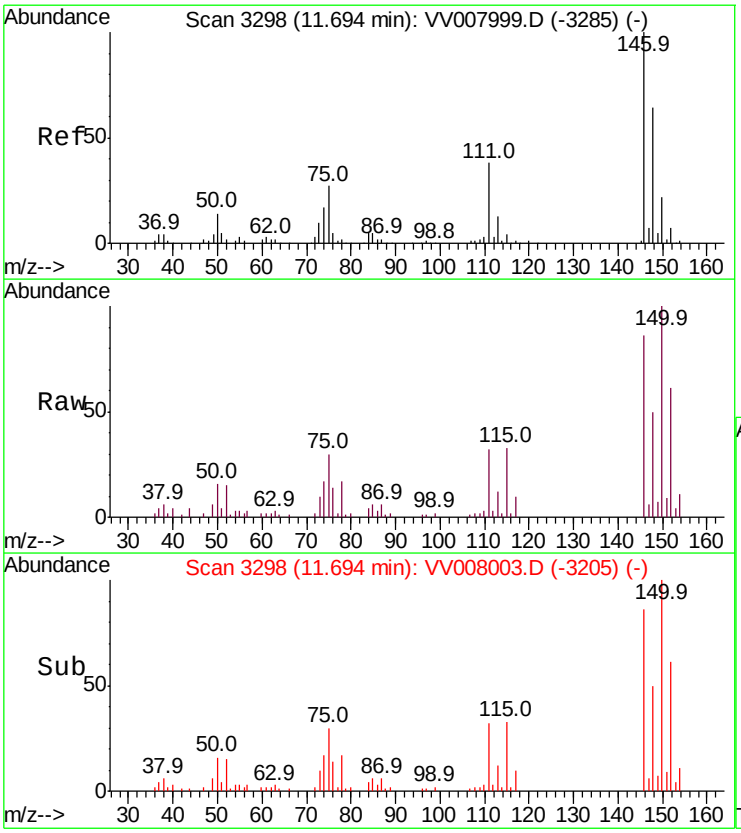
#63
1,4-Dichlorobenzene
Concen: 0.763 ug/L
RT: 11.32 min Scan# 3183
Delta R.T. 0.00 min
Lab File: VV008003.D
Acq: 01 Oct 2018 19:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 11122

Ion	Ratio	Lower	Upper
146	100		
111	33.7	25.3	47.1
148	61.4	44.7	82.9

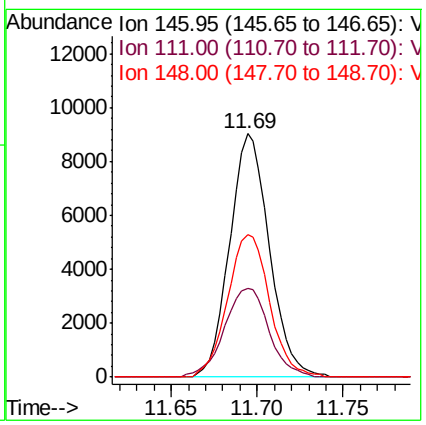


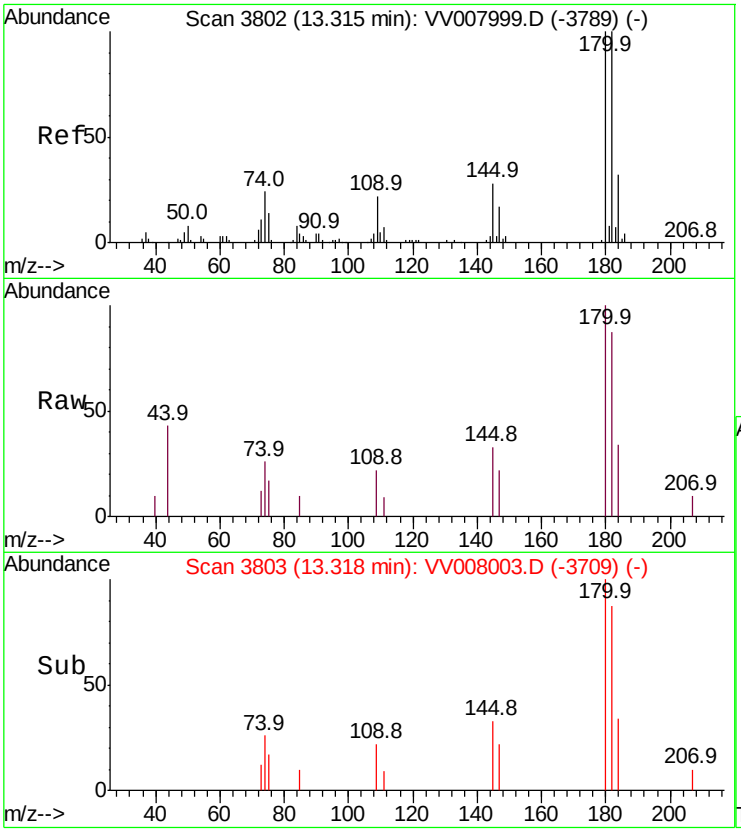


#65
1,2-Dichlorobenzene
Concen: 1.095 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VV008003.D
Acq: 01 Oct 2018 19:09

Tgt Ion:146 Resp: 14468

Ion	Ratio	Lower	Upper
146	100		
111	36.7	31.2	46.8
148	58.7	50.3	75.5



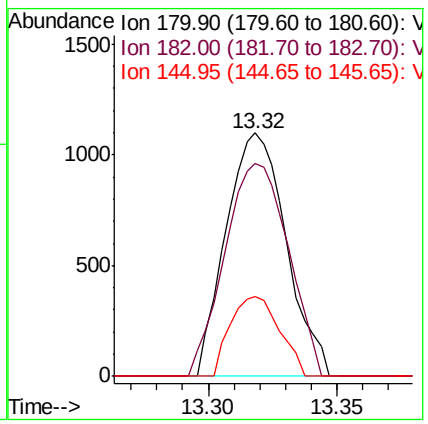


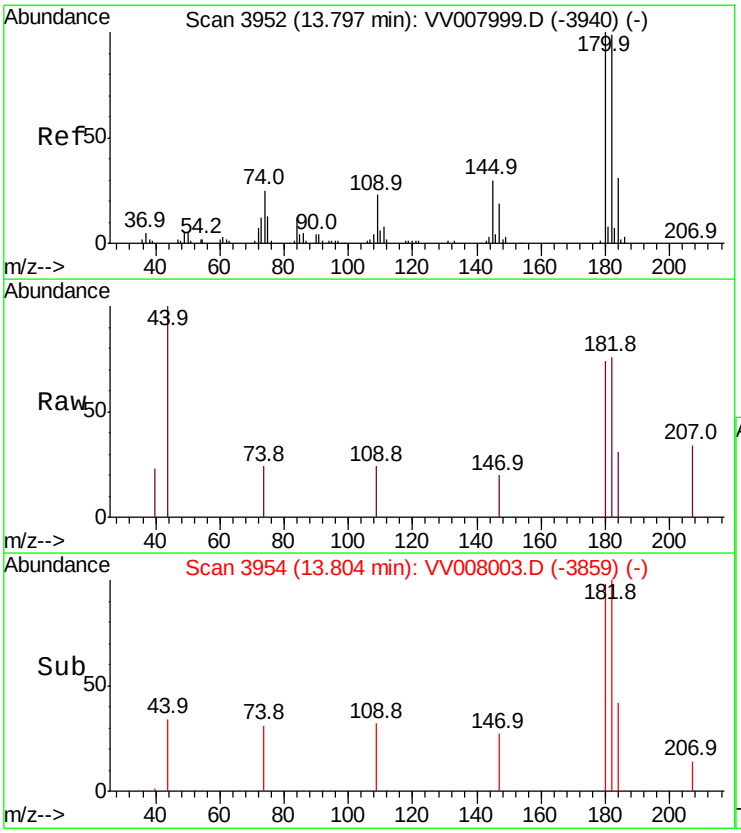
#68
1,2,4-trichlorobenzene
Concen: 0.176 ug/L
RT: 13.32 min Scan# 3803
Delta R.T. 0.00 min
Lab File: VV008003.D
Acq: 01 Oct 2018 19:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 1787

Ion	Ratio	Lower	Upper
180	100		
182	92.3	77.4	116.2
145	26.9	22.6	33.8





#70
1,2,3-Trichlorobenzene
Concen: 0.061 ug/L
RT: 13.80 min Scan# 3954
Delta R.T. 0.01 min
Lab File: VV008003.D
Acq: 01 Oct 2018 19:09

Tgt Ion:180 Resp: 557

Ion	Ratio	Lower	Upper
180	100		
182	102.9	75.7	113.5
145	3.9	23.4	35.0#