Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092318\
Data File : VV007772.D
Acq On : 23 Sep 2018 07:34
Operator : SY/MD
Sample : J5013-12
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C08P2

Quant Time: Sep 24 05:17:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 24 05:16:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	177583	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	169981	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	87683	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	36586	37.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 75.82%			
7) Chloroethane-d5	1.59	69	38021	43.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.70%			
11) 1,1-Dichloroethene-d2	2.14	63	74505	32.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.48%			
21) 2-Butanone-d5	3.95	46	47955	75.23	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 75.23%			
24) Chloroform-d	4.41	84	83683	40.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.00%			
26) 1,2-Dichloroethane-d4	5.09	65	61442	46.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.24%			
32) Benzene-d6	5.11	84	176116	45.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.16%			
36) 1,2-Dichloropropane-d6	6.13	67	52196	45.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.48%			
41) Toluene-d8	7.37	98	181353	44.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.84%			
43) trans-1,3-Dichloropropene-	7.67	79	22222	38.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.40%			
47) 2-Hexanone-d5	8.14	63	38969	76.70	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 76.70%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	78865	43.79	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.58%			
64) 1,2-Dichlorobenzene-d4	11.68	152	85496	47.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.80%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	847	0.631	ug/L #	14
12) 1,1-Dichloroethene	2.14	96	704	0.598	ug/L #	1
13) Acetone	2.19	43	3701	5.502	ug/L	88
25) Chloroform	4.44	83	4577	2.300	ug/L	91
33) Benzene	5.15	78	16613	4.080	ug/L	100
37) 1,2-Dichloropropane	6.13	63	6383	6.227	ug/L #	86
39) cis-1,3-Dichloropropene	7.04	75	1473	0.894	ug/L #	57
44) trans-1,3-Dichloropropene	7.67	75	1123	0.718	ug/L #	78
51) Chlorobenzene	8.93	112	9137	2.628	ug/L	95
59) 1,2,3-Trichloropropane	11.30	75	8862	6.113	ug/L	90
63) 1,4-Dichlorobenzene	11.32	146	1614	0.560	ug/L	94
65) 1,2-Dichlorobenzene	11.70	146	1418	0.504	ug/L #	92

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

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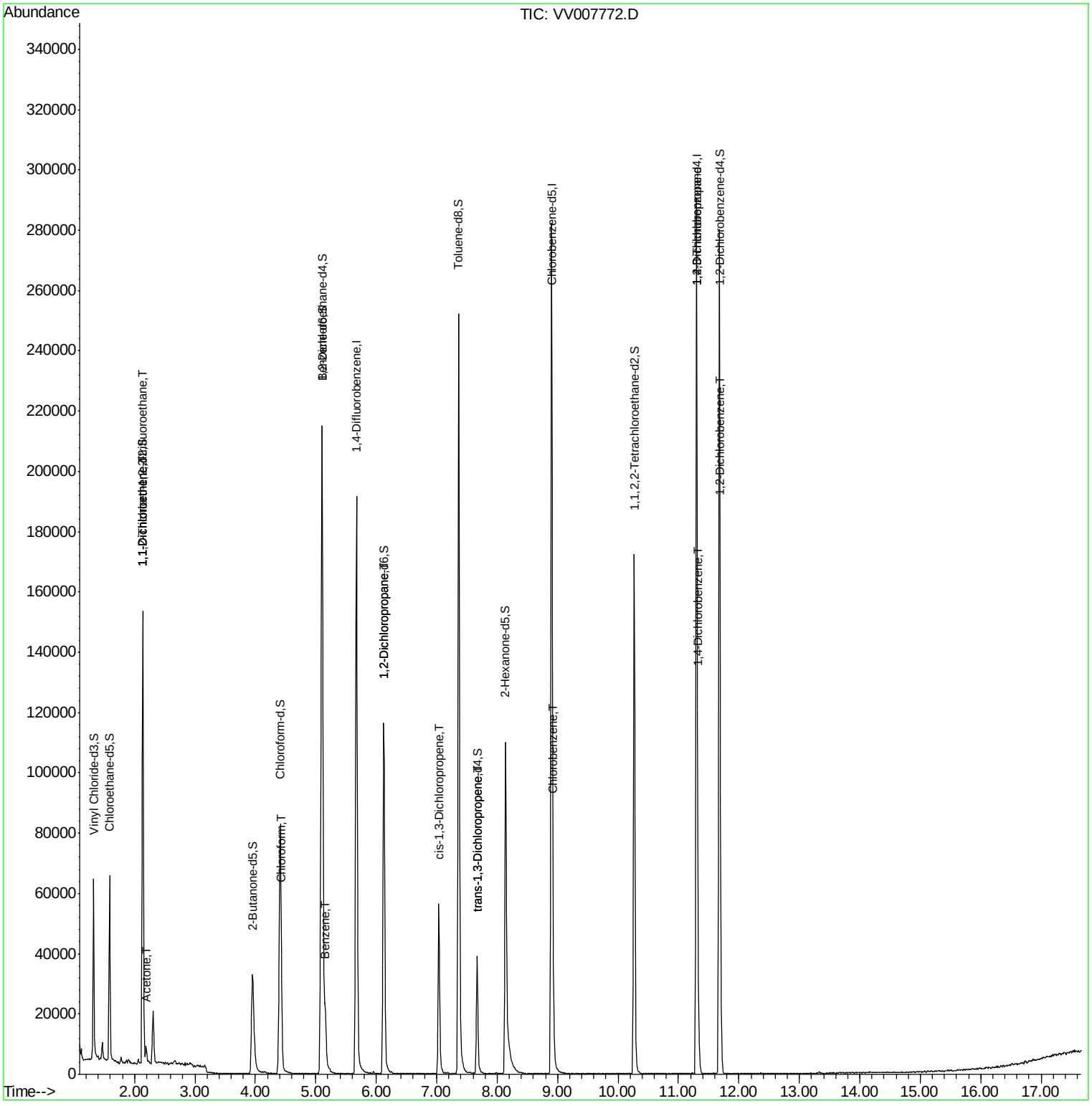
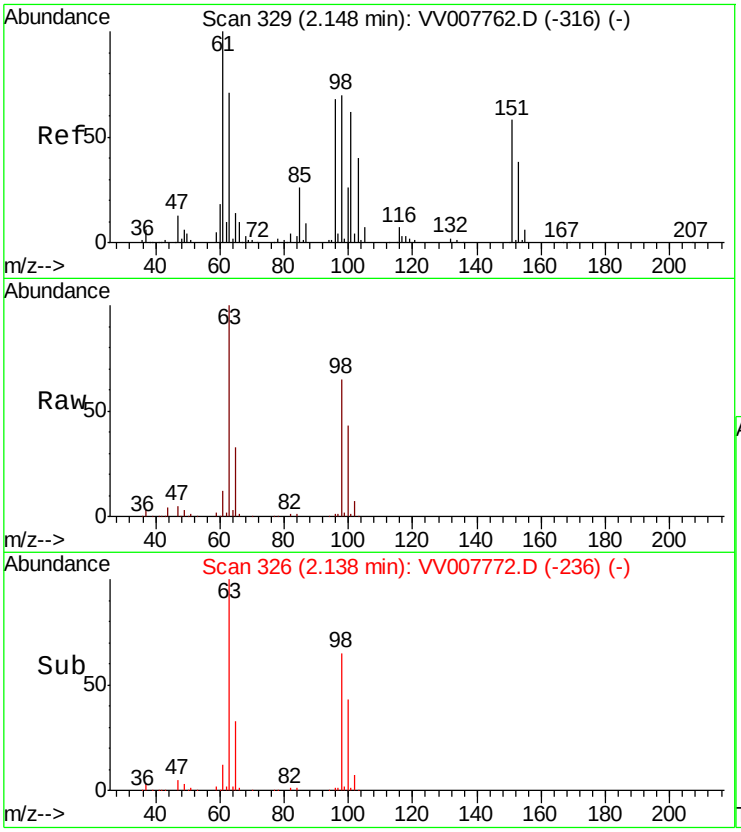
Acq On : 23 Sep 2018 07:34
Operator : SY/MD
Sample : J5013-12
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C08P2

Quant Time: Sep 24 05:17:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 24 05:16:03 2018
Response via : Initial Calibration



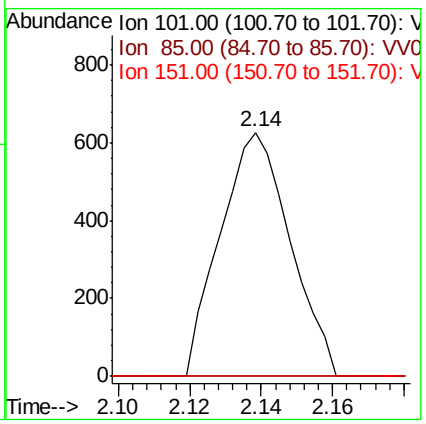


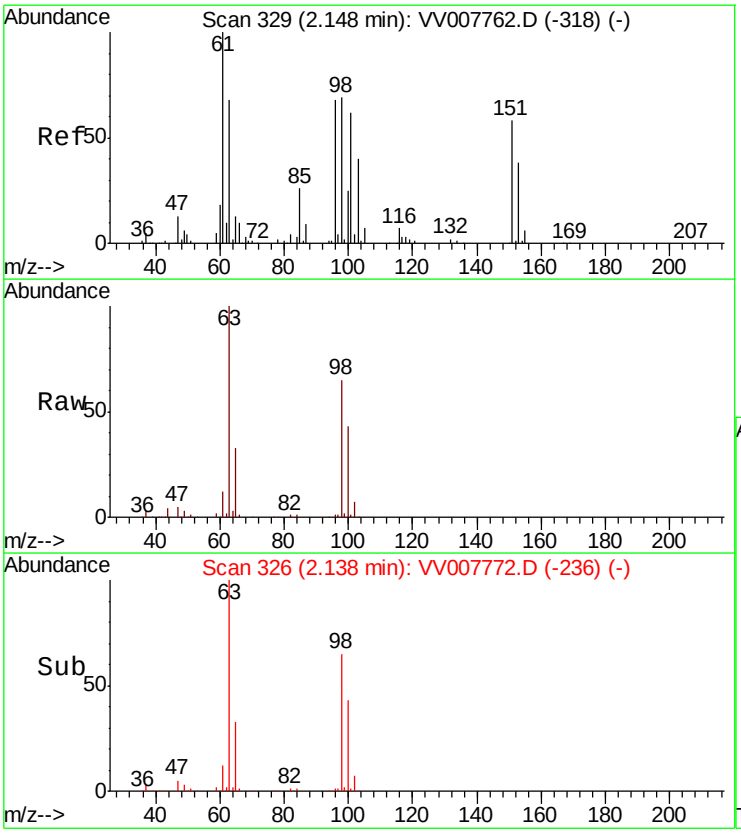
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.631 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VV007772.D
Acq: 23 Sep 2018 07:34

Instrument :
MSVOA_V
ClientSampleId :
C08P2

Tgt Ion:101 Resp: 847

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

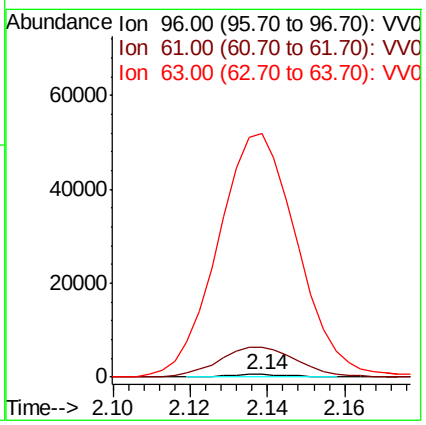


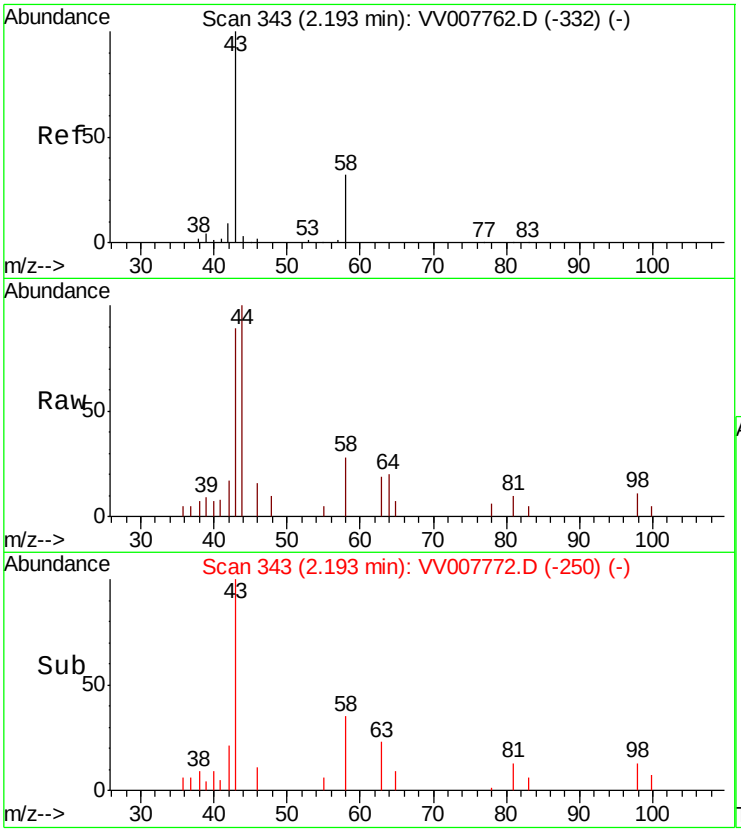


#12
1,1-Dichloroethene
Concen: 0.598 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VV007772.D
Acq: 23 Sep 2018 07:34

Tgt Ion: 96 Resp: 704

Ion	Ratio	Lower	Upper
96	100		
61	1257.4	107.3	199.3#
63	10098.1	78.8	146.4#



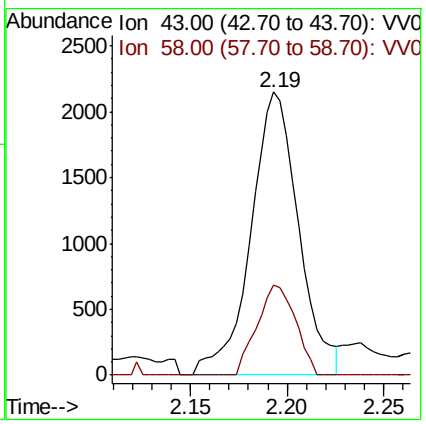


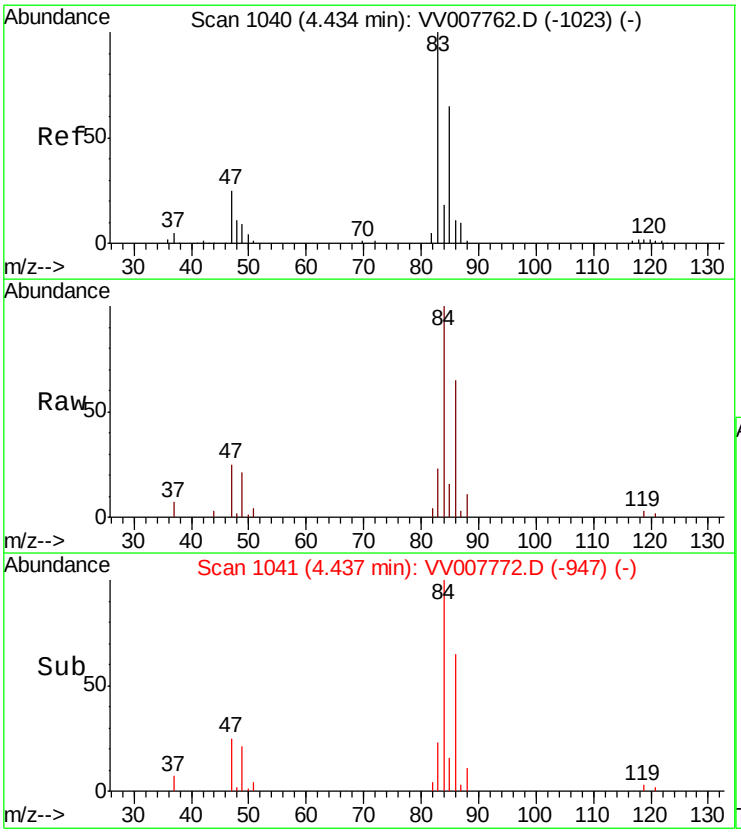
#13
Acetone
Concen: 5.502 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.00 min
Lab File: VV007772.D
Acq: 23 Sep 2018 07:34

Instrument :
MSVOA_V
ClientSampleId :
C08P2

Tgt Ion: 43 Resp: 3701

Ion	Ratio	Lower	Upper
43	100		
58	25.6	0.0	65.2

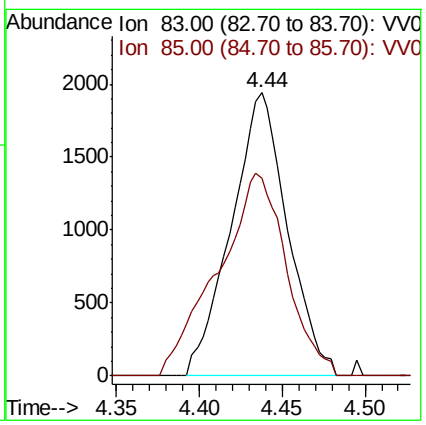


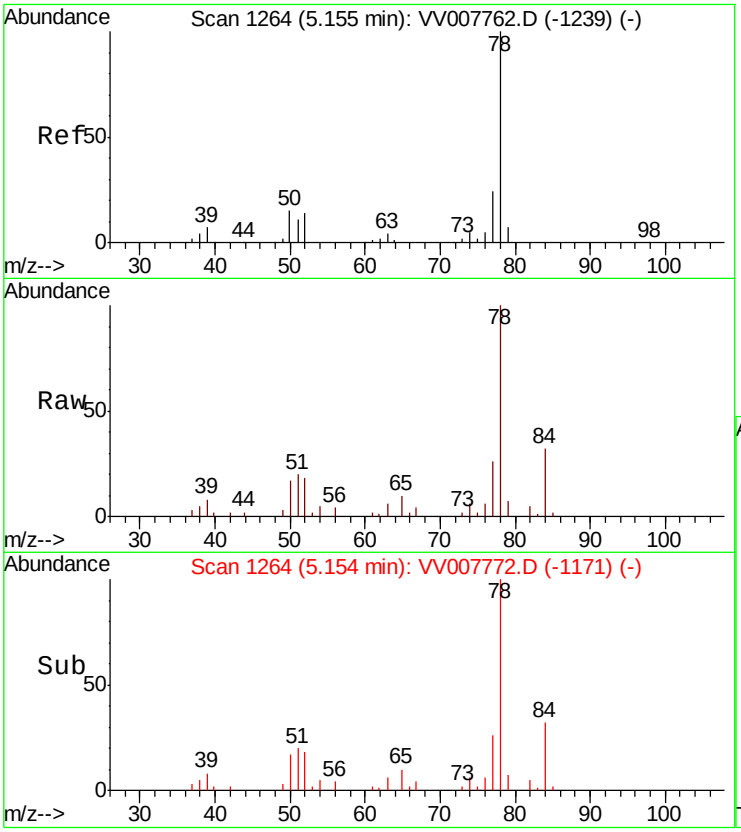


#25
Chloroform
Concen: 2.300 ug/L
RT: 4.44 min Scan# 1041
Delta R.T. 0.00 min
Lab File: VV007772.D
Acq: 23 Sep 2018 07:34

Tgt Ion: 83 Resp: 4577

Ion	Ratio	Lower	Upper
83	100		
85	69.7	44.0	81.8

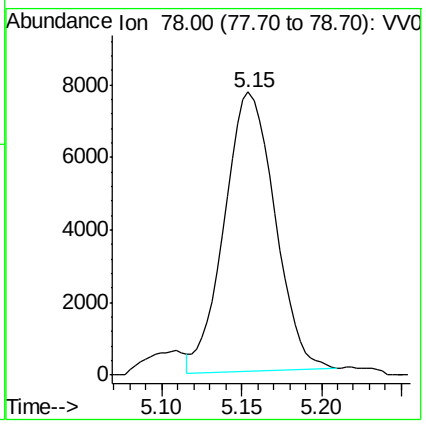


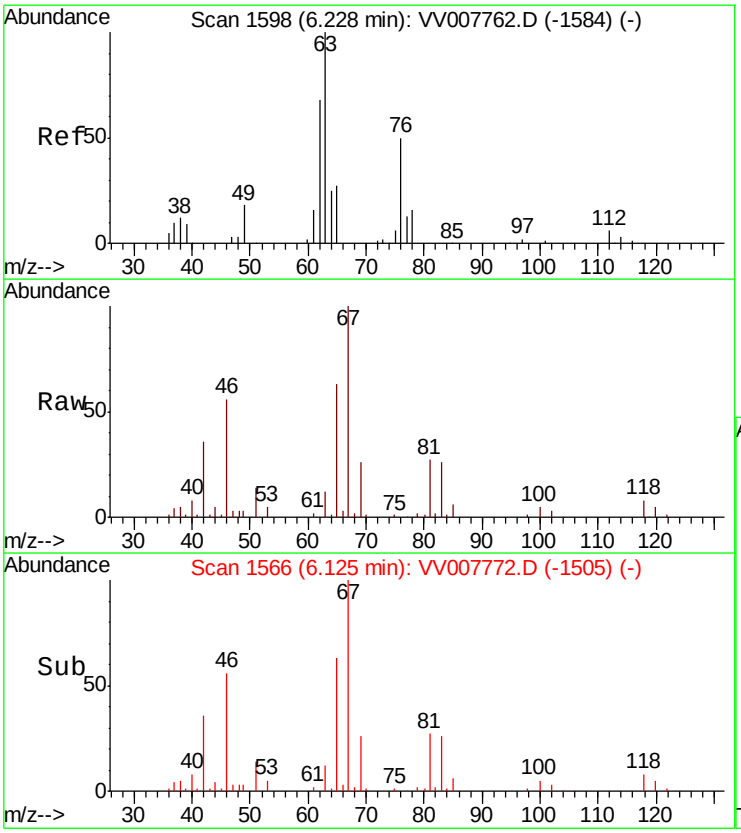


#33
Benzene
Concen: 4.080 ug/L
RT: 5.15 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VV007772.D
Acq: 23 Sep 2018 07:34

Instrument :
MSVOA_V
ClientSampleId :
C08P2

Tgt Ion: 78 Resp: 16613

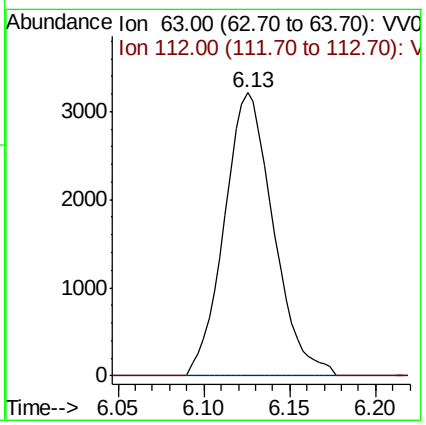


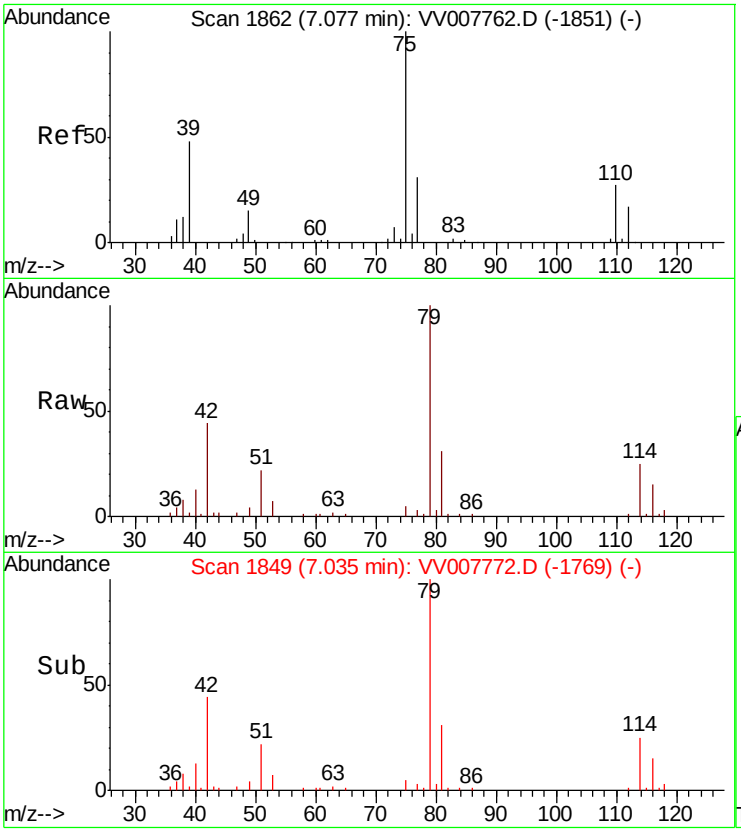


#37
1,2-Dichloropropane
Concen: 6.227 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV007772.D
Acq: 23 Sep 2018 07:34

Tgt Ion: 63 Resp: 6383

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#



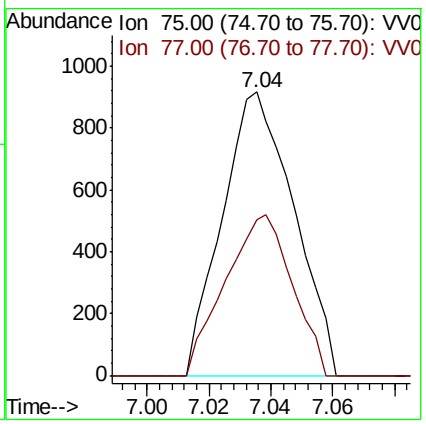


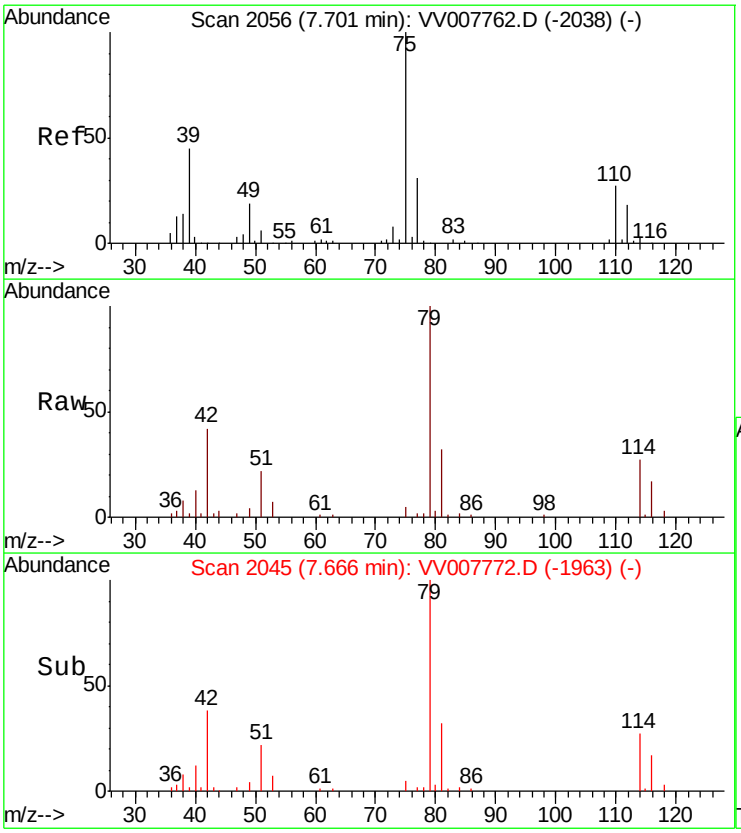
#39
cis-1,3-Dichloropropene
Concen: 0.894 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV007772.D
Acq: 23 Sep 2018 07:34

Instrument :
MSVOA_V
ClientSampleId :
C08P2

Tgt Ion: 75 Resp: 1473

Ion	Ratio	Lower	Upper
75	100		
77	54.9	22.0	40.8#

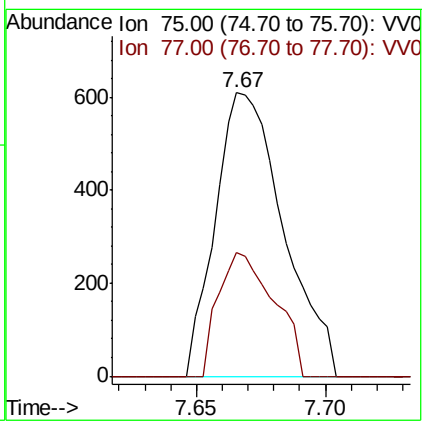


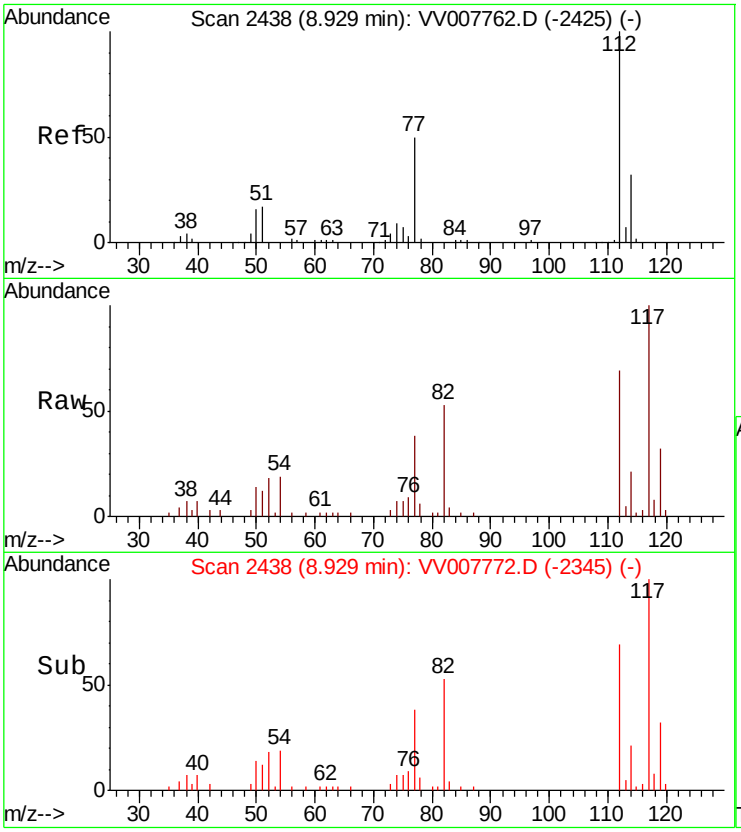


#44
trans-1,3-Dichloropropene
Concen: 0.718 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.04 min
Lab File: VV007772.D
Acq: 23 Sep 2018 07:34

Tgt Ion: 75 Resp: 1123

Ion	Ratio	Lower	Upper
75	100		
77	43.4	22.0	40.8#



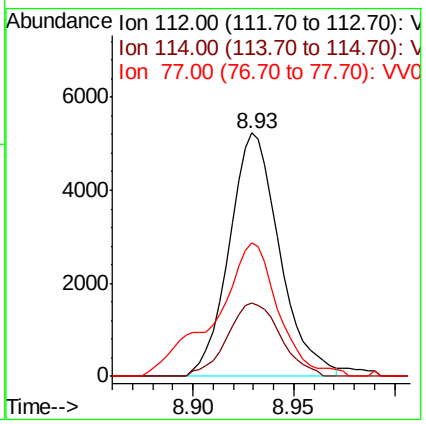


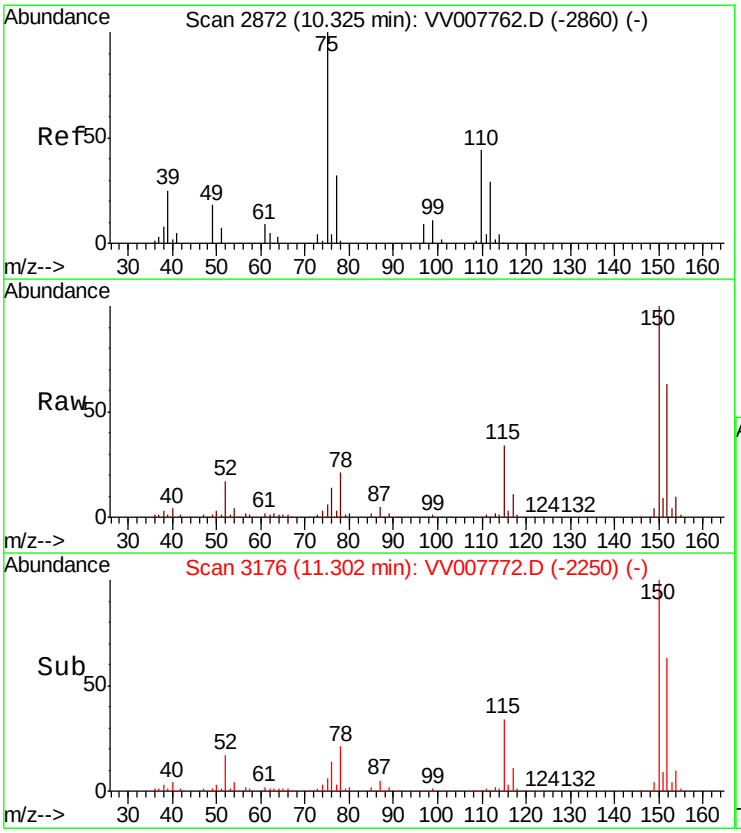
#51
Chlorobenzene
Concen: 2.628 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. -0.00 min
Lab File: VV007772.D
Acq: 23 Sep 2018 07:34

Instrument :
MSVOA_V
ClientSampleId :
C08P2

Tgt Ion:112 Resp: 9137

Ion	Ratio	Lower	Upper
112	100		
114	30.0	22.3	41.3
77	54.6	40.6	60.8

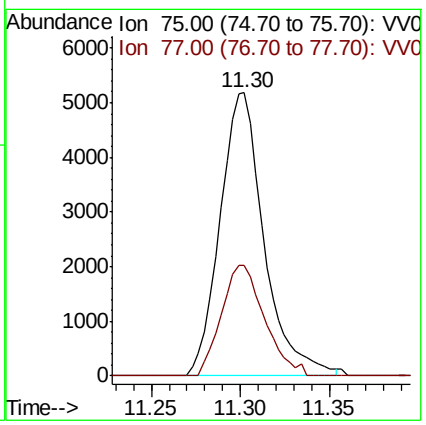


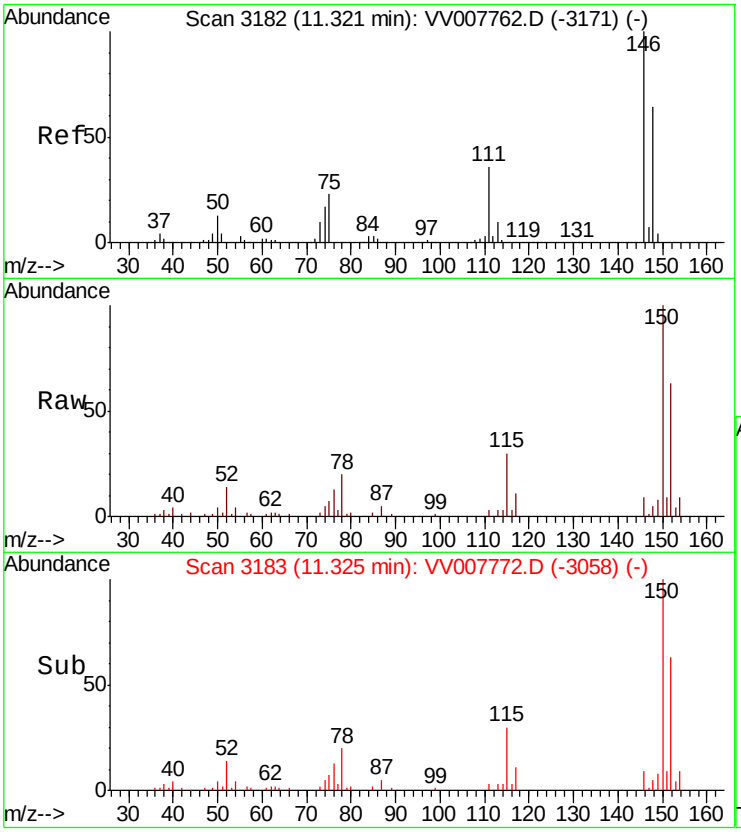


#59
1,2,3-Trichloropropane
Concen: 6.113 ug/L
RT: 11.30 min Scan# 3176
Delta R.T. 0.98 min
Lab File: VV007772.D
Acq: 23 Sep 2018 07:34

Tgt Ion: 75 Resp: 8862

Ion	Ratio	Lower	Upper
75	100		
77	37.8	25.6	38.4



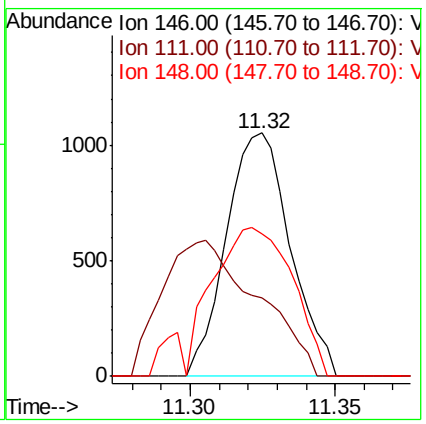


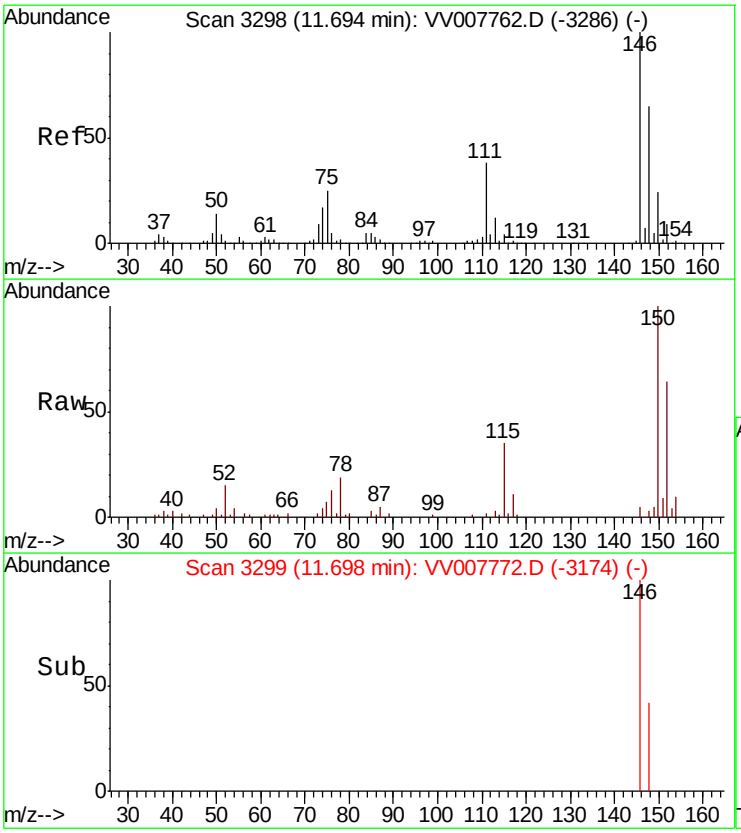
#63
1,4-Dichlorobenzene
Concen: 0.560 ug/L
RT: 11.32 min Scan# 3183
Delta R.T. 0.00 min
Lab File: VV007772.D
Acq: 23 Sep 2018 07:34

Instrument : MSVOA_V
ClientSampleId : C08P2

Tgt Ion:146 Resp: 1614

Ion	Ratio	Lower	Upper
146	100		
111	32.2	24.4	45.4
148	58.7	45.1	83.7





#65
1,2-Dichlorobenzene
Concen: 0.504 ug/L
RT: 11.70 min Scan# 3299
Delta R.T. 0.00 min
Lab File: VV007772.D
Acq: 23 Sep 2018 07:34

Tgt Ion:146 Resp: 1418

Ion	Ratio	Lower	Upper
146	100		
111	50.2	29.8	44.8#
148	64.0	50.8	76.2