Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092318\
Data File : VV007784.D
Acq On : 23 Sep 2018 13:29
Operator : SY/MD
Sample : J5014-09
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 62 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E8JC3

Quant Time: Sep 24 07:21:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 24 07:19:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	180315	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	171801	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	92597	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	36994	37.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 75.50%			
7) Chloroethane-d5	1.59	69	38772	43.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.08%			
11) 1,1-Dichloroethene-d2	2.14	63	75995	32.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.78%			
21) 2-Butanone-d5	3.95	46	60371	93.27	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.27%			
24) Chloroform-d	4.41	84	93044	44.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.70%			
26) 1,2-Dichloroethane-d4	5.09	65	62259	46.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.04%			
32) Benzene-d6	5.11	84	181991	46.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.18%			
36) 1,2-Dichloropropane-d6	6.13	67	54529	46.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.52%			
41) Toluene-d8	7.36	98	187875	45.53	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.06%			
43) trans-1,3-Dichloropropene-	7.67	79	23895	40.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.28%			
47) 2-Hexanone-d5	8.14	63	45457	88.52	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.52%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	81166	44.59	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.18%			
64) 1,2-Dichlorobenzene-d4	11.68	152	90318	47.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.84%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	989	0.725	ug/L #	21
12) 1,1-Dichloroethene	2.14	96	916	0.766	ug/L #	1
13) Acetone	2.19	43	4829	7.070	ug/L	84
16) Methylene chloride	2.54	84	487	0.371	ug/L	85
35) Methylcyclohexane	6.13	83	13712	7.356	ug/L #	22
44) trans-1,3-Dichloropropene	7.67	75	1488	0.941	ug/L	88
51) Chlorobenzene	8.93	112	3334	0.949	ug/L	93
59) 1,2,3-Trichloropropane	11.30	75	9863	6.732	ug/L	95
63) 1,4-Dichlorobenzene	11.32	146	3591	1.179	ug/L	94
65) 1,2-Dichlorobenzene	11.69	146	2754	0.928	ug/L #	90
68) 1,2,4-trichlorobenzene	13.32	180	1423	0.643	ug/L	91

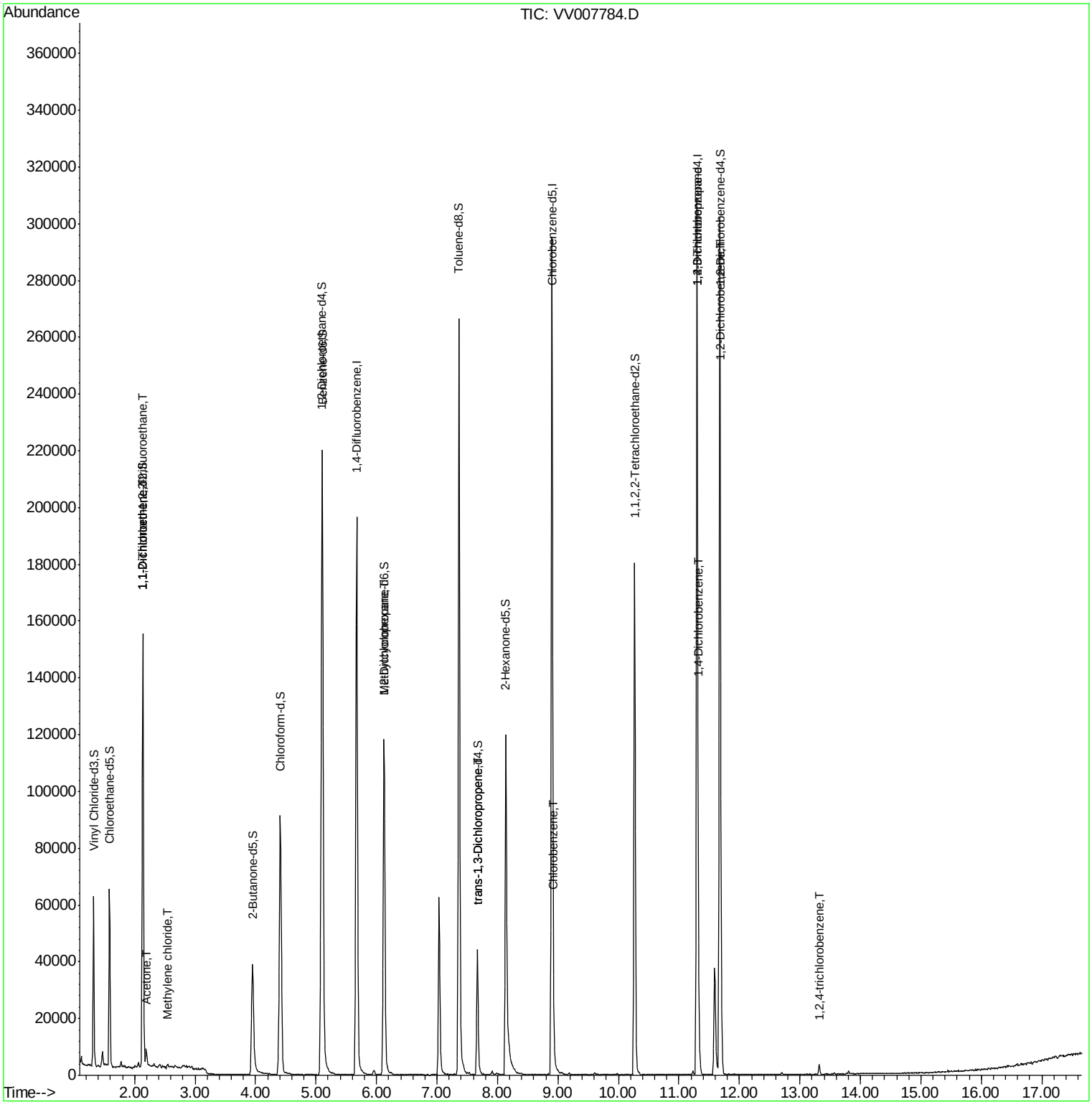
(#) = qualifier out of range (m) = manual integration (+) = signals summed

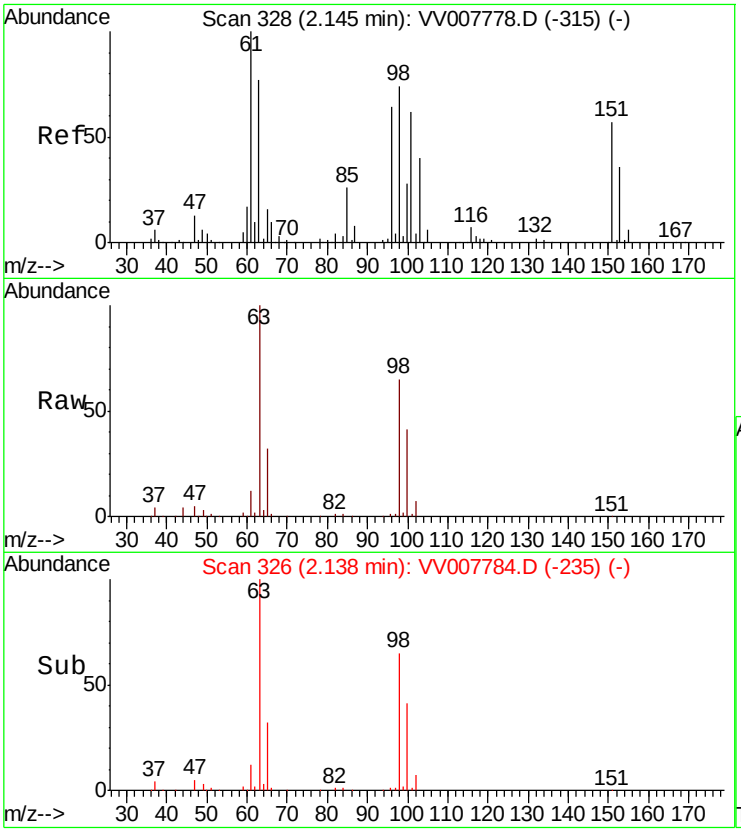
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092318\
Data File : VV007784.D
Acq On : 23 Sep 2018 13:29
Operator : SY/MD
Sample : J5014-09
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 62 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E8JC3

Quant Time: Sep 24 07:21:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 24 07:19:48 2018
Response via : Initial Calibration



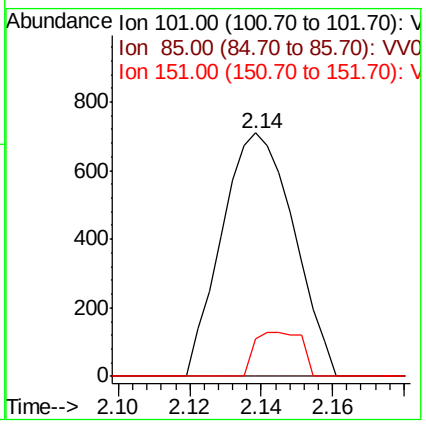


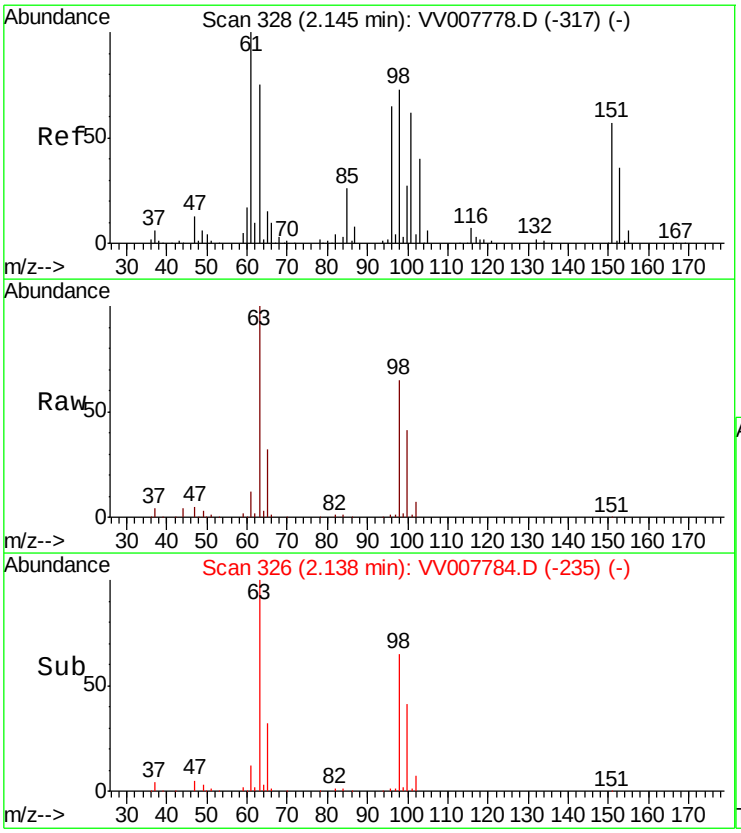
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.725 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VV007784.D
Acq: 23 Sep 2018 13:29

Instrument :
MSVOA_V
ClientSampleId :
E8JC3

Tgt Ion:101 Resp: 989

Ion	Ratio	Lower	Upper
101	100		
85	0.0	32.7	49.1#
151	9.5	72.2	108.2#

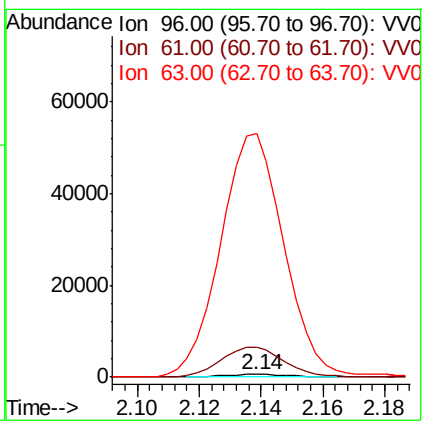


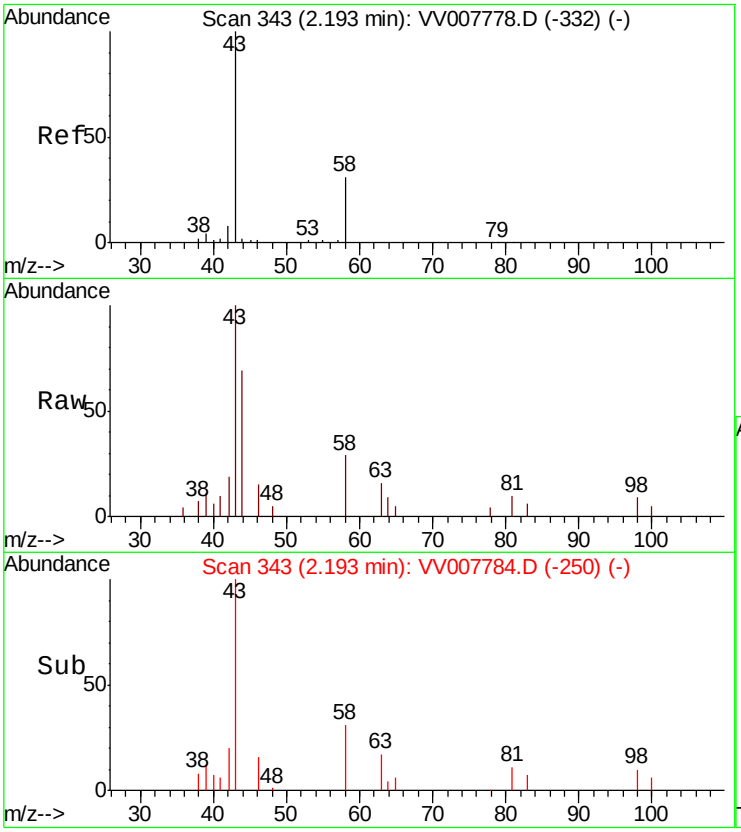


#12
1,1-Dichloroethene
Concen: 0.766 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VV007784.D
Acq: 23 Sep 2018 13:29

Tgt Ion: 96 Resp: 916

Ion	Ratio	Lower	Upper
96	100		
61	1098.3	107.3	199.3#
63	8821.3	78.8	146.4#



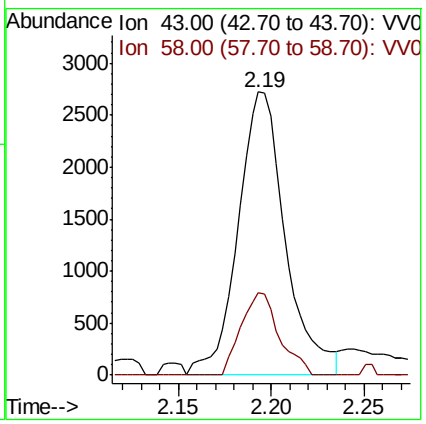


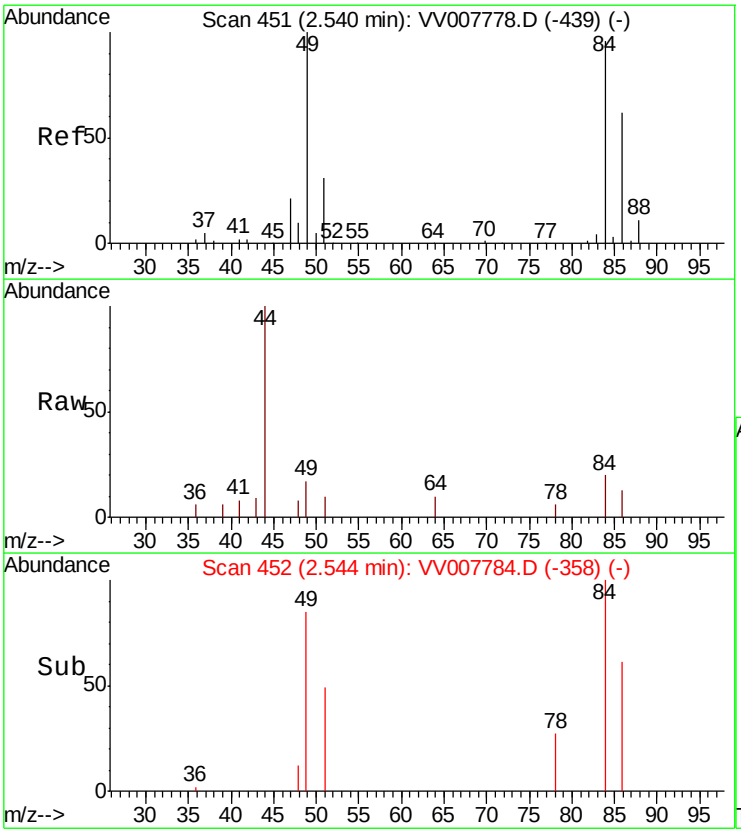
#13
Acetone
Concen: 7.070 ug/L
RT: 2.19 min Scan# 343
Delta R.T. 0.00 min
Lab File: VV007784.D
Acq: 23 Sep 2018 13:29

Instrument :
MSVOA_V
ClientSampleId :
E8JC3

Tgt Ion: 43 Resp: 4829

Ion	Ratio	Lower	Upper
43	100		
58	23.4	0.0	65.2

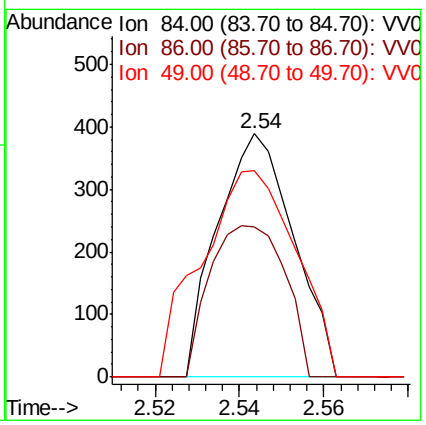


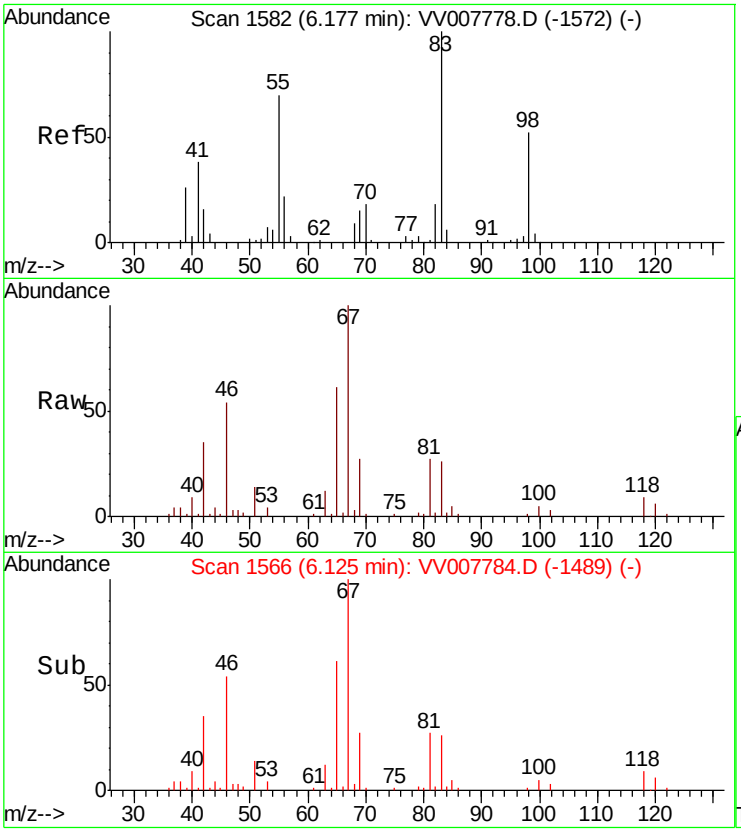


#16
Methylene chloride
Concen: 0.371 ug/L
RT: 2.54 min Scan# 452
Delta R.T. 0.00 min
Lab File: VV007784.D
Acq: 23 Sep 2018 13:29

Tgt Ion: 84 Resp: 487

Ion	Ratio	Lower	Upper
84	100		
86	61.4	45.4	84.4
49	84.8	75.3	139.9



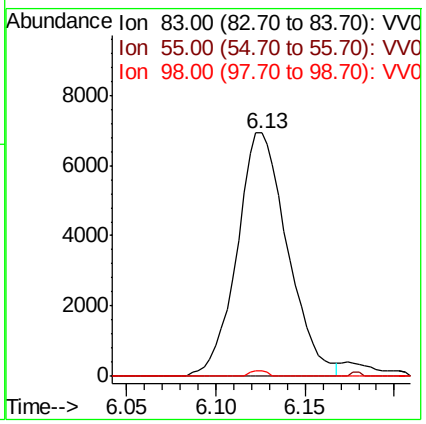


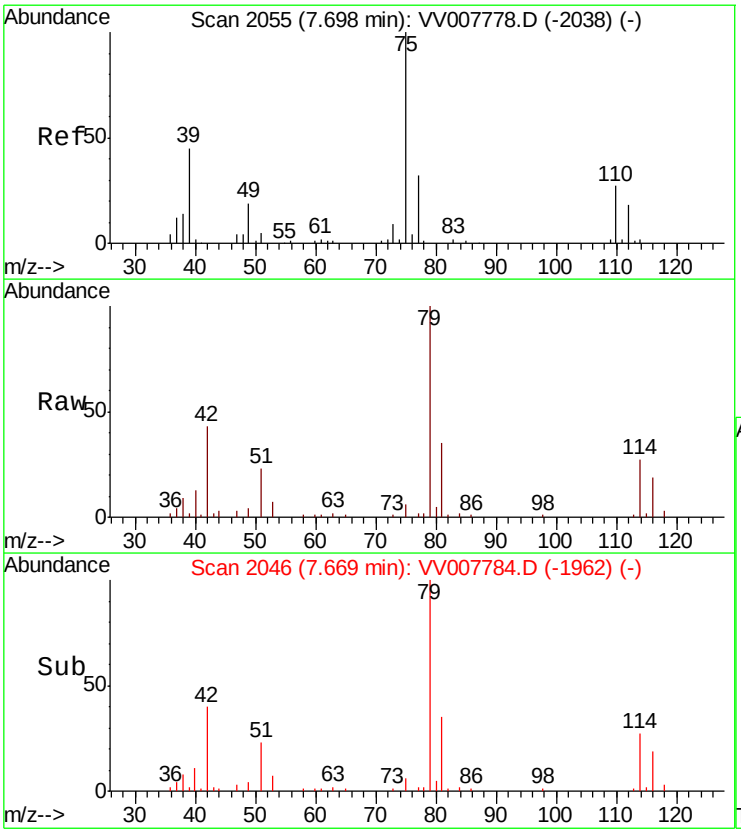
#35
Methylcyclohexane
Concen: 7.356 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV007784.D
Acq: 23 Sep 2018 13:29

Instrument : MSVOA_V
ClientSampleId : E8JC3

Tgt Ion: 83 Resp: 13712

Ion	Ratio	Lower	Upper
83	100		
55	0.3	54.6	82.0#
98	0.8	39.0	58.6#

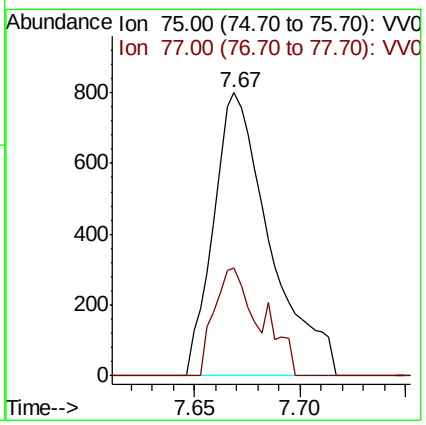


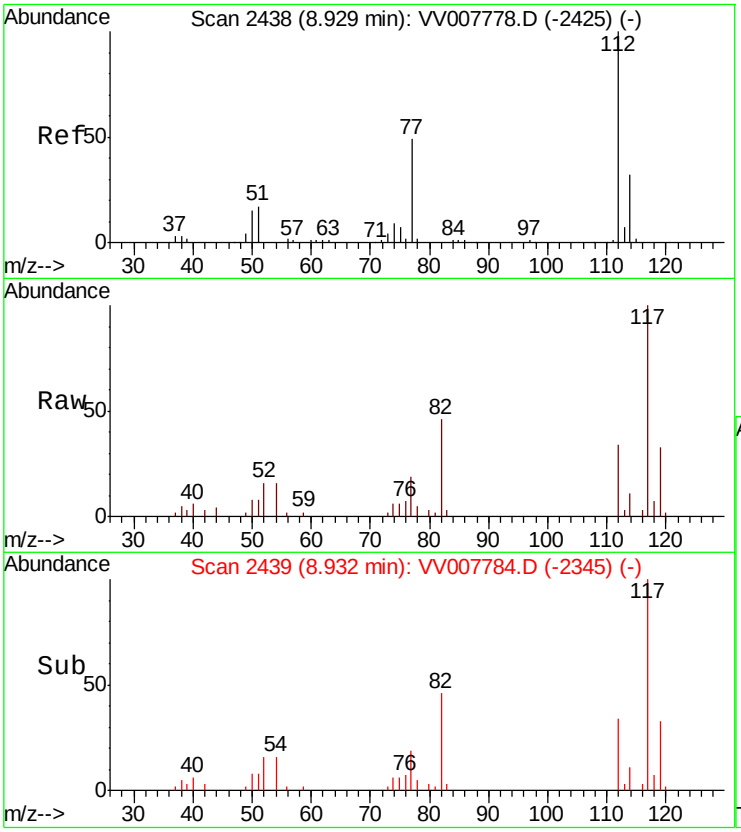


#44
trans-1,3-Dichloropropene
Concen: 0.941 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. -0.03 min
Lab File: VV007784.D
Acq: 23 Sep 2018 13:29

Tgt Ion: 75 Resp: 1488

Ion	Ratio	Lower	Upper
75	100		
77	38.2	22.0	40.8



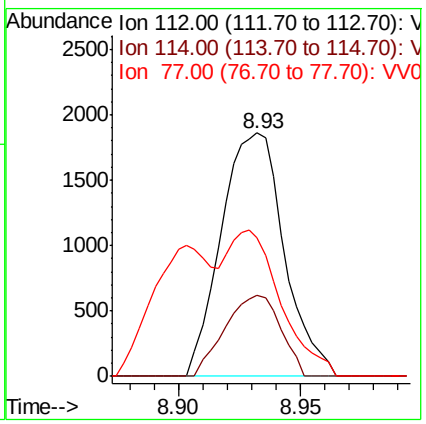


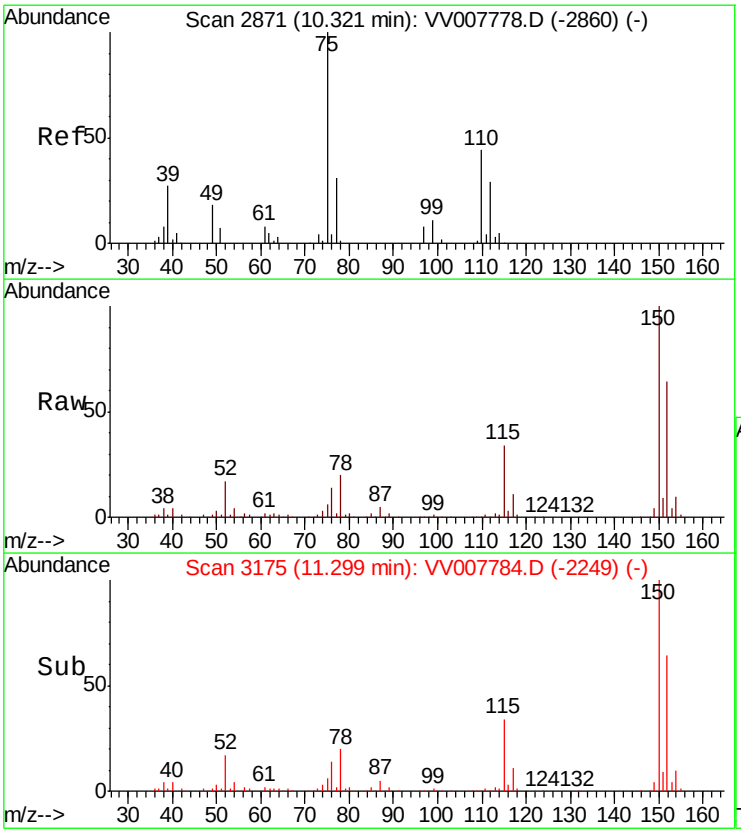
#51
Chlorobenzene
Concen: 0.949 ug/L
RT: 8.93 min Scan# 2439
Delta R.T. 0.00 min
Lab File: VV007784.D
Acq: 23 Sep 2018 13:29

Instrument :
MSVOA_V
ClientSampleId :
E8JC3

Tgt Ion:112 Resp: 3334

Ion	Ratio	Lower	Upper
112	100		
114	33.3	22.3	41.3
77	57.1	40.6	60.8

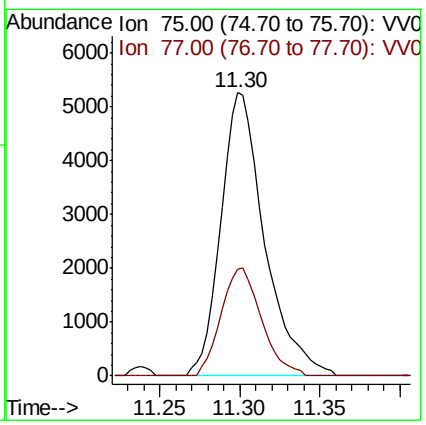


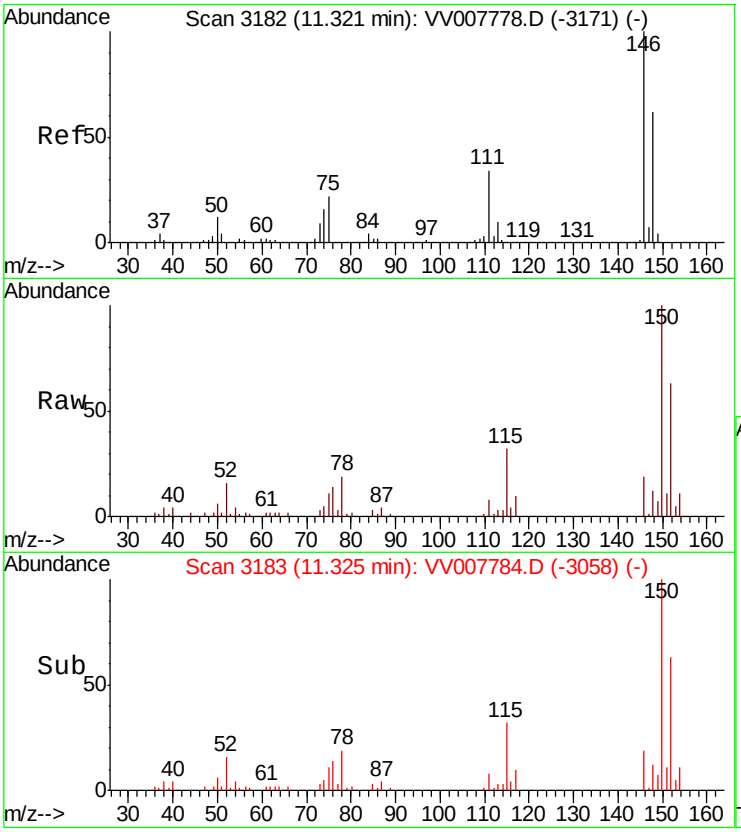


#59
1,2,3-Trichloropropane
Concen: 6.732 ug/L
RT: 11.30 min Scan# 3175
Delta R.T. 0.98 min
Lab File: VV007784.D
Acq: 23 Sep 2018 13:29

Tgt Ion: 75 Resp: 9863

Ion	Ratio	Lower	Upper
75	100		
77	35.0	25.6	38.4



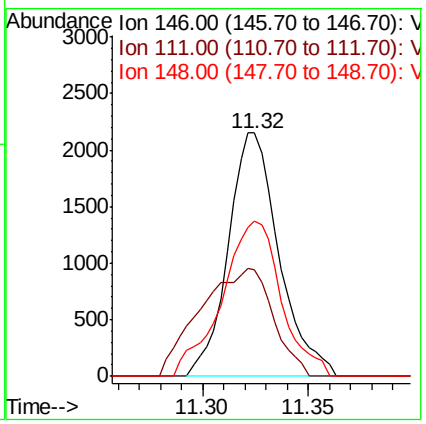


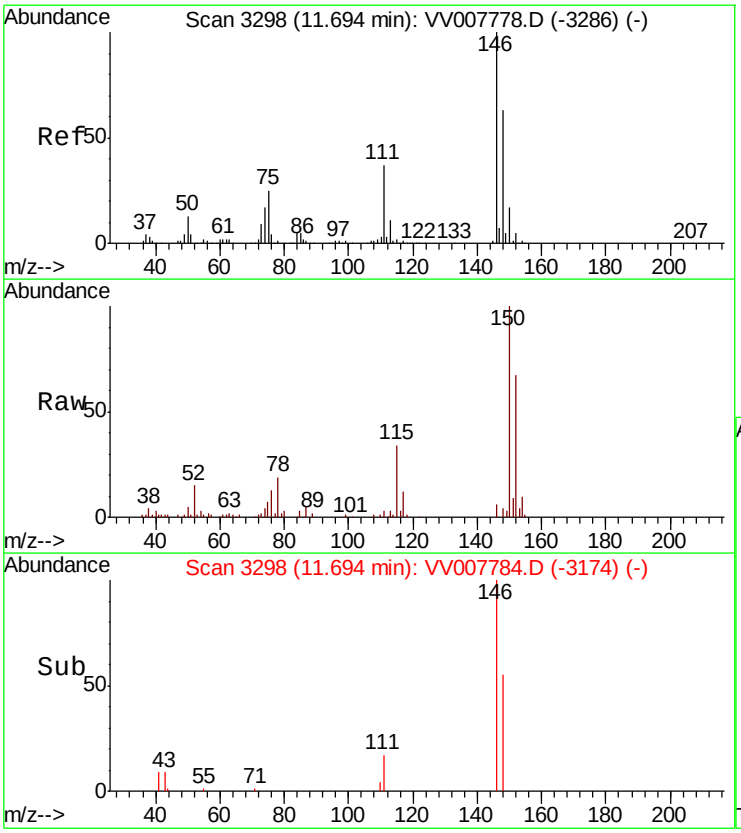
#63
1,4-Dichlorobenzene
Concen: 1.179 ug/L
RT: 11.32 min Scan# 3183
Delta R.T. 0.00 min
Lab File: VV007784.D
Acq: 23 Sep 2018 13:29

Instrument : MSVOA_V
ClientSampleId : E8JC3

Tgt Ion:146 Resp: 3591

Ion	Ratio	Lower	Upper
146	100		
111	43.6	24.4	45.4
148	63.6	45.1	83.7

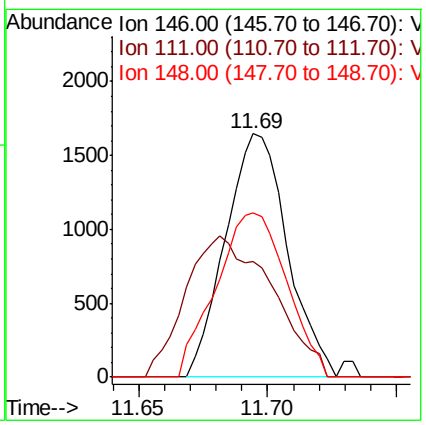


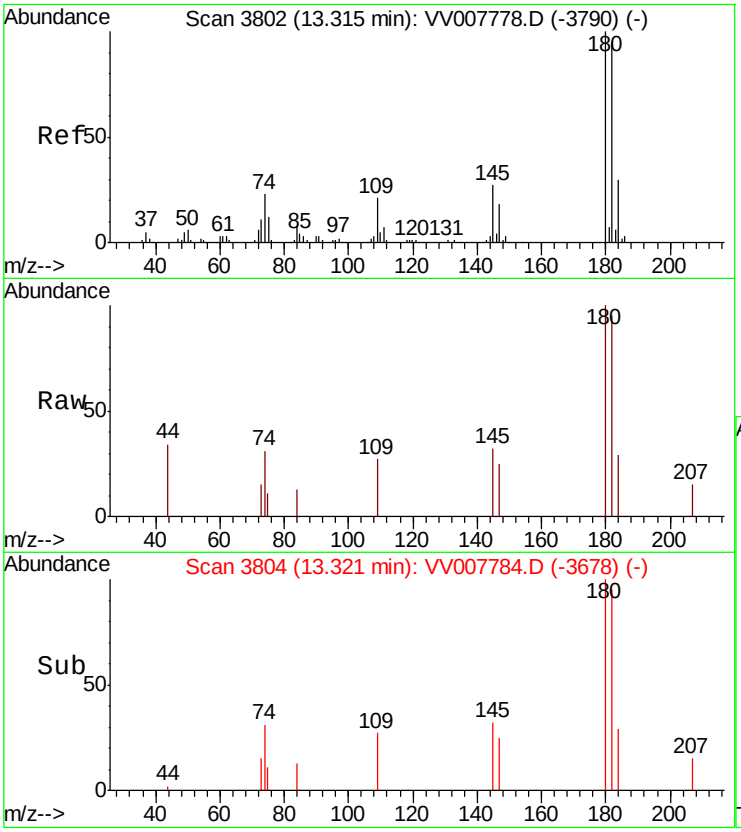


#65
1,2-Dichlorobenzene
Concen: 0.928 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV007784.D
Acq: 23 Sep 2018 13:29

Tgt Ion:146 Resp: 2754

Ion	Ratio	Lower	Upper
146	100		
111	47.7	29.8	44.8#
148	67.5	50.8	76.2





#68
1,2,4-trichlorobenzene
Concen: 0.643 ug/L
RT: 13.32 min Scan# 3804
Delta R.T. 0.01 min
Lab File: VV007784.D
Acq: 23 Sep 2018 13:29

Instrument :
MSVOA_V
ClientSampleId :
E8JC3

Tgt Ion:180 Resp: 1423

Ion	Ratio	Lower	Upper
180	100		
182	104.6	77.0	115.6
145	23.0	22.2	33.2