Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091818\

Quantitation Report (Not Reviewed)

Data File : VV007607.D
Acq On : 18 Sep 2018 17:52
Operator : SY/MD
Sample : J4918-05DL 4X
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0KX5DL

Quant Time: Sep 19 01:47:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 19 01:47:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	116430	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	106429	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	54910	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	23216	4.18	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.60%			
7) Chloroethane-d5	1.59	69	23481	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.40%			
11) 1,1-Dichloroethene-d2	2.14	63	41655	3.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.00%			
20) 2-Butanone-d5	3.97	46	35671	46.61	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.22%			
24) Chloroform-d	4.41	84	55730	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
26) 1,2-Dichloroethane-d4	5.09	65	28929	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
32) Benzene-d6	5.10	84	111865	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
36) 1,2-Dichloropropane-d6	6.12	67	32835	5.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.60%			
41) Toluene-d8	7.36	98	112847	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
43) trans-1,3-Dichloropropene-	7.67	79	13205	4.59	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.80%			
46) 2-Hexanone-d5	8.15	63	18449	36.22	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 72.44%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	20984	4.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	49924	5.19	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.80%			

Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	3285	0.404	ug/L #	1
16) Methylene chloride	2.54	84	1234	0.144	ug/L	94
22) cis-1,2-Dichloroethene	3.96	96	1967	0.249	ug/L	88
25) Chloroform	4.43	83	1368	0.102	ug/L #	70
29) 1,1,1-Trichloroethane	4.66	97	804	0.065	ug/L #	71
34) Trichloroethene	5.96	95	42128	4.647	ug/L	98
35) Methylcyclohexane	6.12	83	8728	0.663	ug/L #	22
37) 1,2-Dichloropropane	6.12	63	4100	0.661	ug/L #	86
39) cis-1,3-Dichloropropene	7.03	75	1039	0.101	ug/L #	71
48) 2-Hexanone	8.20	43	14915	5.327	ug/L #	47
67) 1,3,5-Trichlorobenzene	12.70	180	683	0.047	ug/L #	87
70) 1,2,3-Trichlorobenzene	13.80	180	1009	0.108	ug/L #	83

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

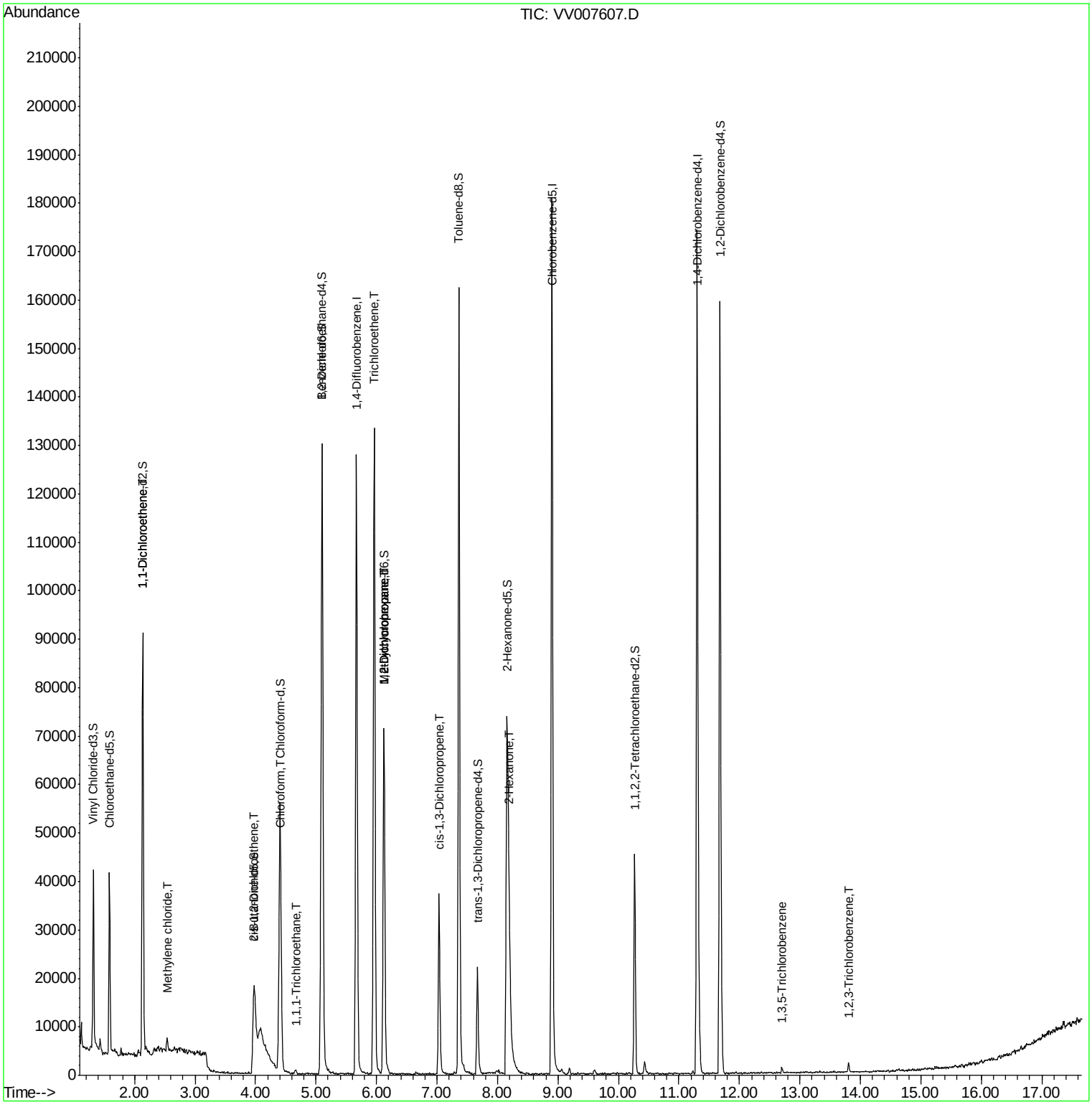
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091818\

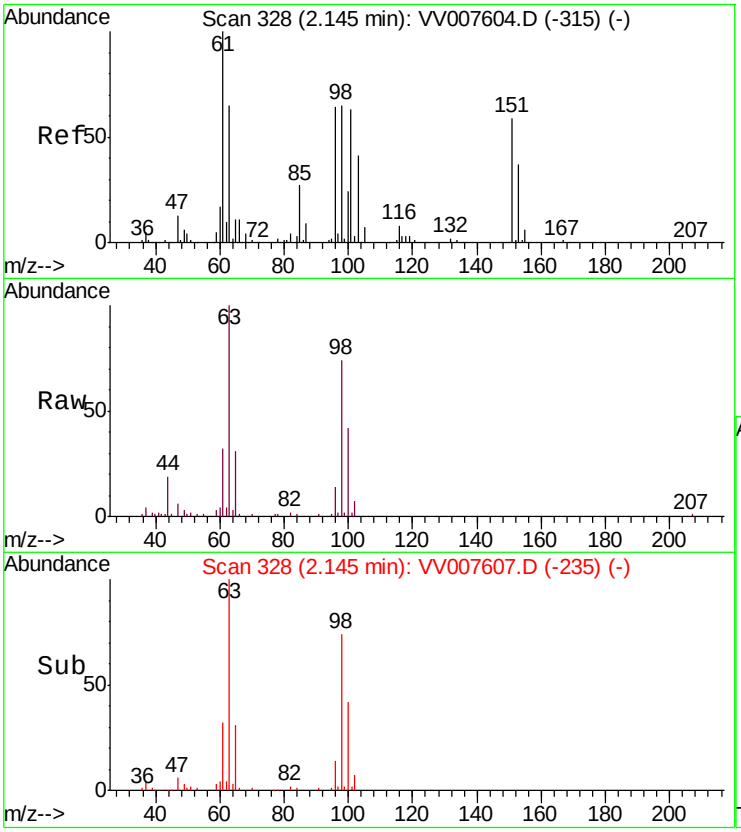
Quantitation Report (Not Reviewed)

Data File : VV007607.D
Acq On : 18 Sep 2018 17:52
Operator : SY/MD
Sample : J4918-05DL 4X
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0KX5DL

Quant Time: Sep 19 01:47:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 19 01:47:19 2018
Response via : Initial Calibration



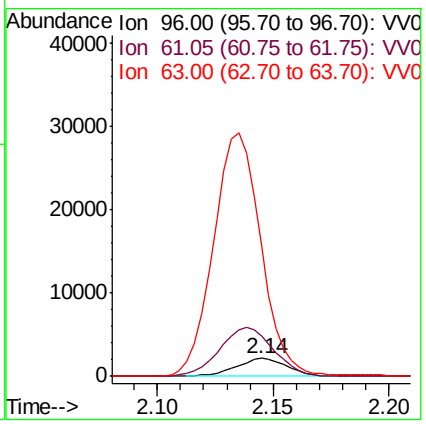


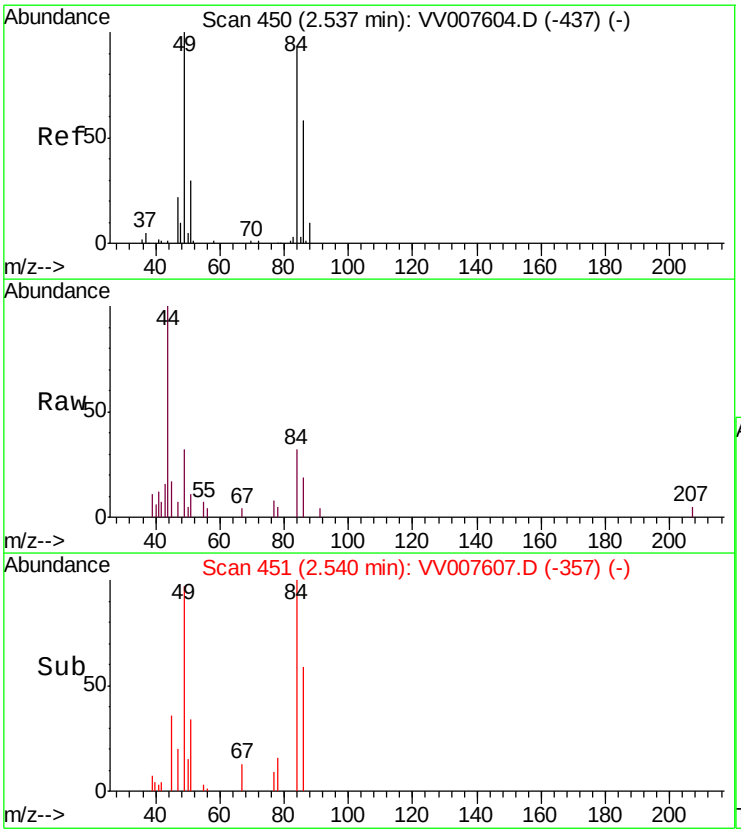
#12
1,1-Dichloroethene
Concen: 0.404 ug/L
RT: 2.14 min Scan# 328
Delta R.T. -0.00 min
Lab File: VV007607.D
Acq: 18 Sep 2018 17:52

Instrument : MSVOA_V
ClientSampleId : C0KX5DL

Tgt Ion: 96 Resp: 3285

Ion	Ratio	Lower	Upper
96	100		
61	225.9	108.1	200.9#
63	716.2	76.9	142.9#

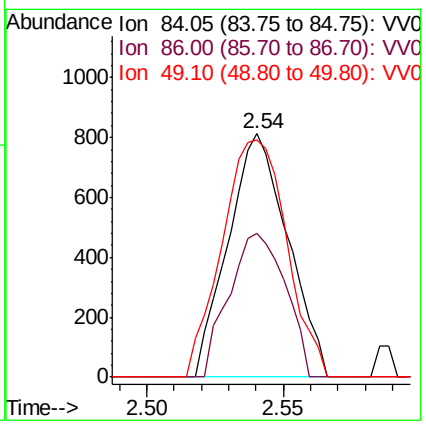


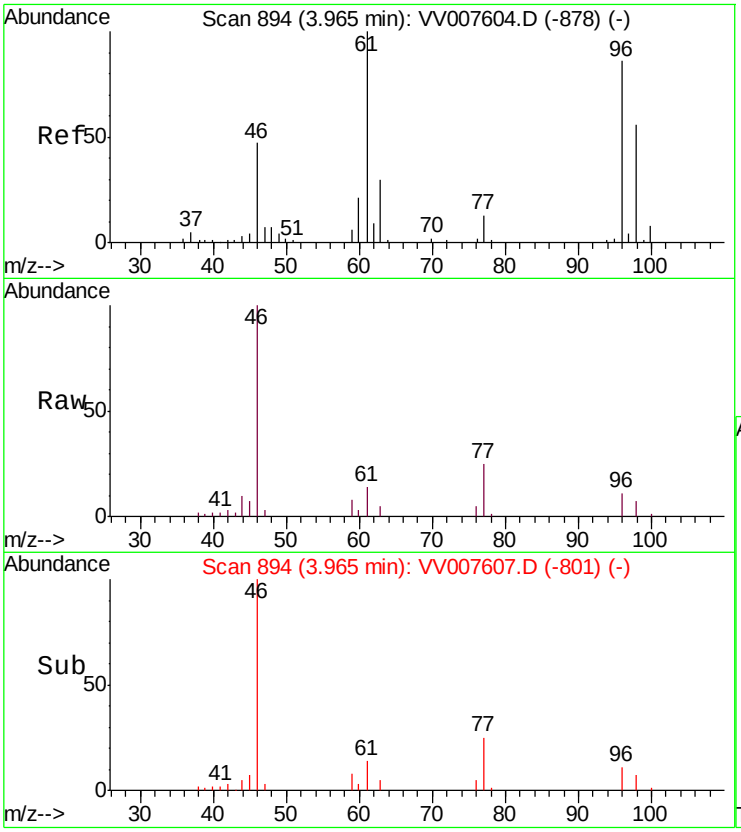


#16
Methylene chloride
Concen: 0.144 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV007607.D
Acq: 18 Sep 2018 17:52

Tgt Ion: 84 Resp: 1234

Ion	Ratio	Lower	Upper
84	100		
86	59.2	44.4	82.4
49	97.3	72.3	134.3



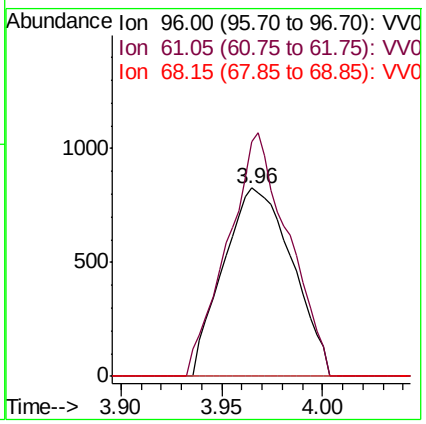


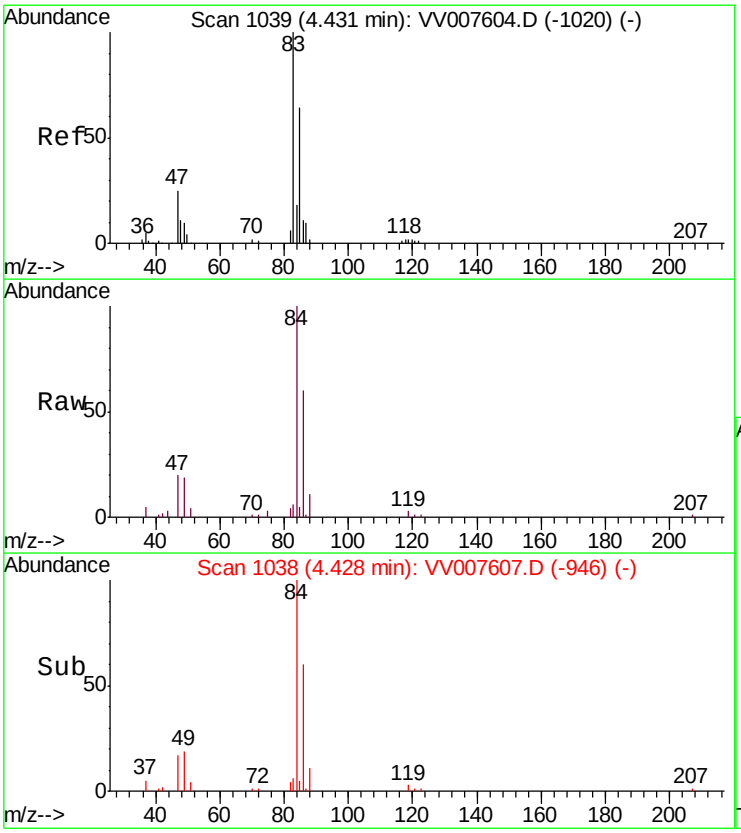
#22
cis-1,2-Dichloroethene
Concen: 0.249 ug/L
RT: 3.96 min Scan# 894
Delta R.T. -0.00 min
Lab File: VV007607.D
Acq: 18 Sep 2018 17:52

Instrument :
MSVOA_V
ClientSampleId :
C0KX5DL

Tgt Ion: 96 Resp: 1967

Ion	Ratio	Lower	Upper
96	100		
61	124.5	78.4	145.6
68	0.0	0.0	0.0

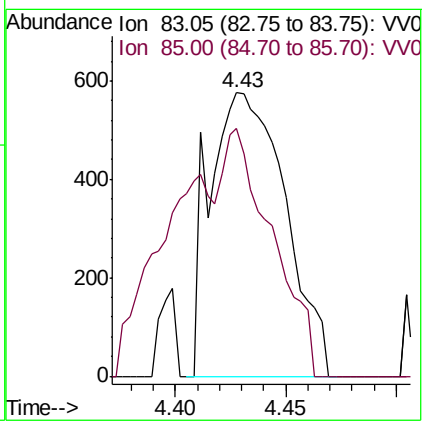


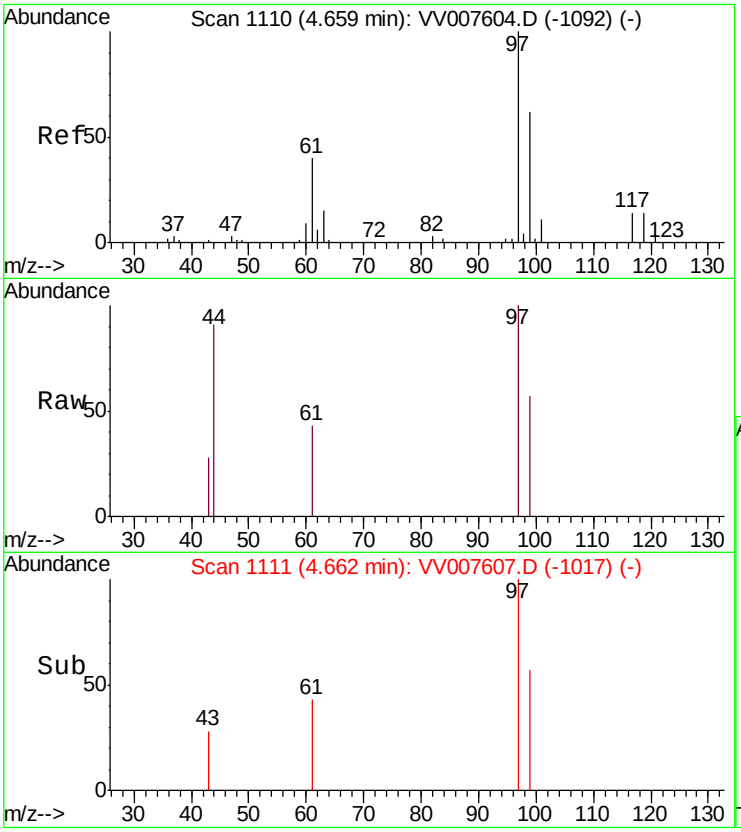


#25
Chloroform
Concen: 0.102 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV007607.D
Acq: 18 Sep 2018 17:52

Tgt Ion: 83 Resp: 1368

Ion	Ratio	Lower	Upper
83	100		
85	87.3	44.5	82.7#



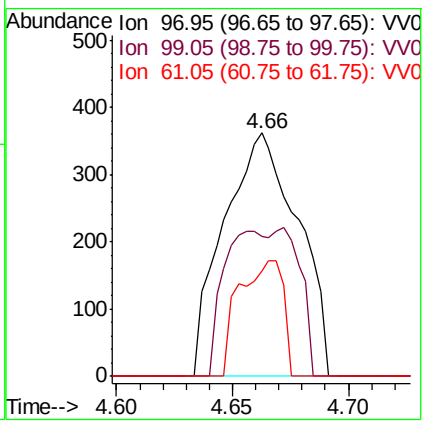


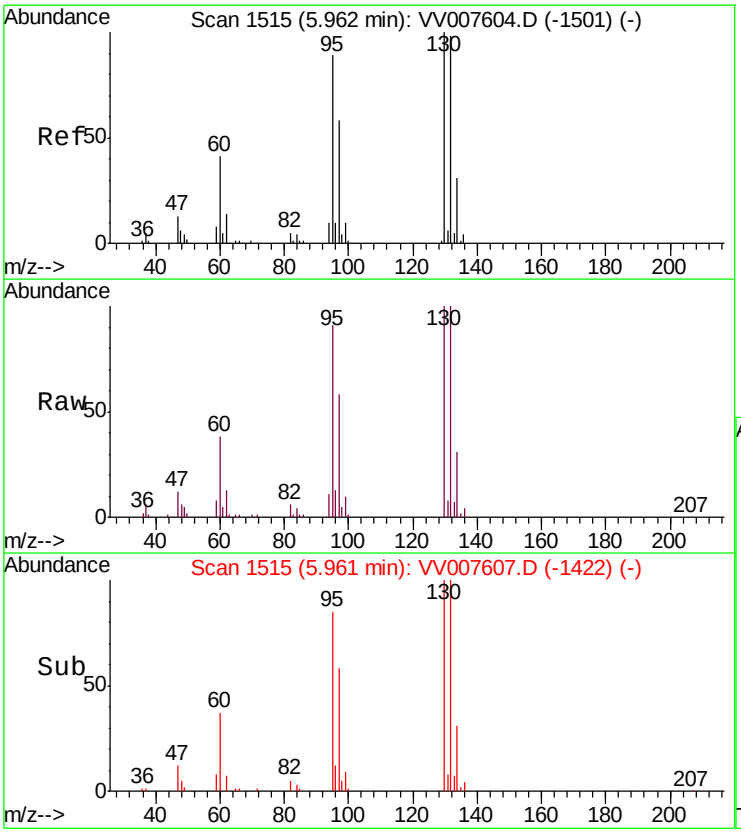
#29
1,1,1-Trichloroethane
Concen: 0.065 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VV007607.D
Acq: 18 Sep 2018 17:52

Instrument : MSVOA_V
ClientSampleId : C0KX5DL

Tgt Ion: 97 Resp: 804

Ion	Ratio	Lower	Upper
97	100		
99	36.8	51.4	77.0#
61	28.1	32.9	49.3#

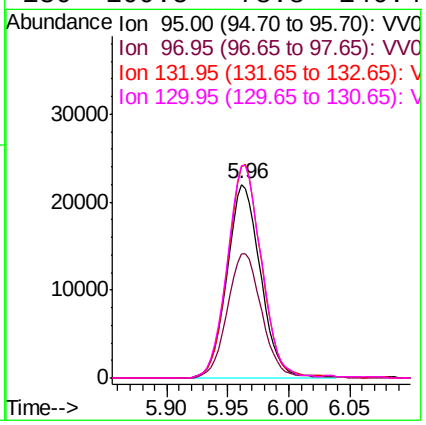


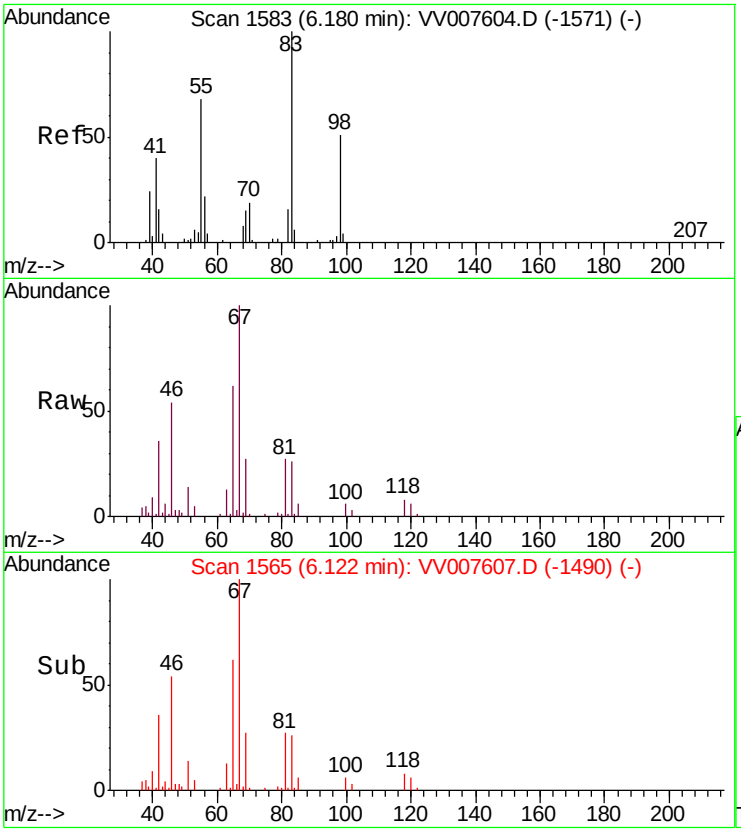


#34
Trichloroethene
Concen: 4.647 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV007607.D
Acq: 18 Sep 2018 17:52

Tgt Ion: 95 Resp: 42128

Ion	Ratio	Lower	Upper
95	100		
97	63.8	46.5	86.5
132	109.4	75.5	140.3
130	109.5	78.8	146.4



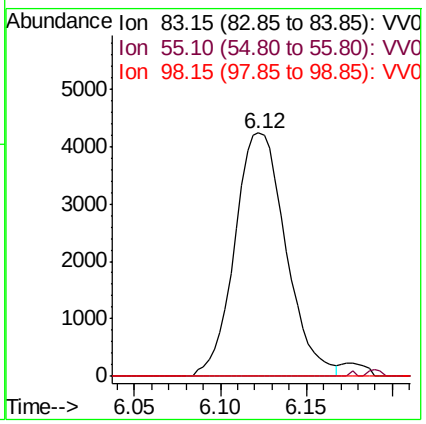


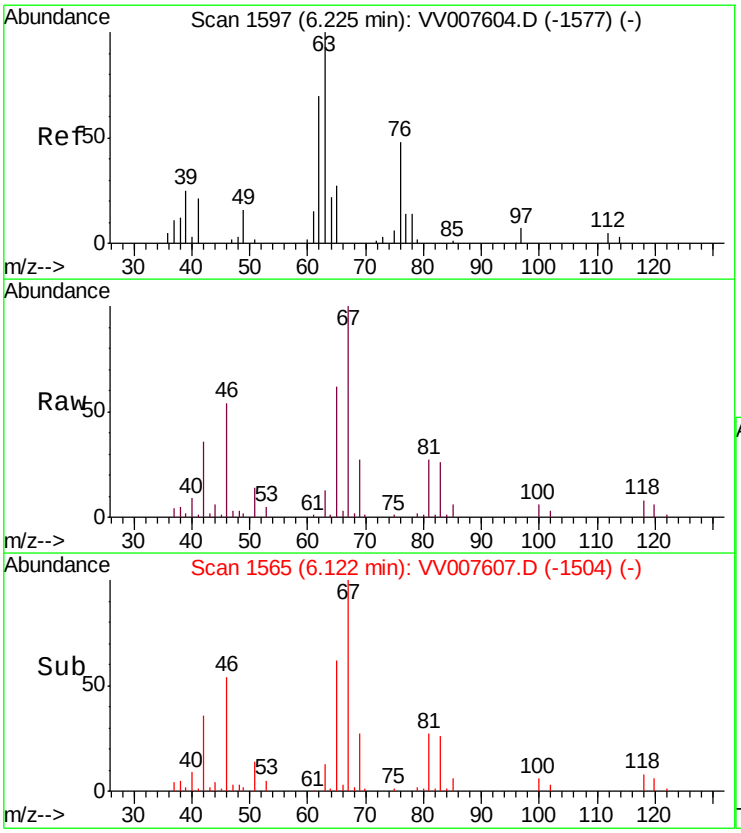
#35
Methylcyclohexane
Concen: 0.663 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV007607.D
Acq: 18 Sep 2018 17:52

Instrument : MSVOA_V
ClientSampleId : C0KX5DL

Tgt Ion: 83 Resp: 8728

Ion	Ratio	Lower	Upper
83	100		
55	0.2	54.6	82.0#
98	1.1	39.8	59.6#

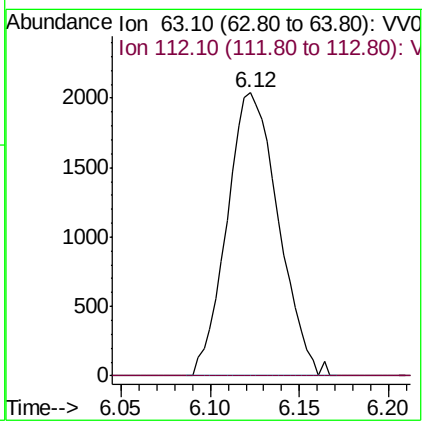


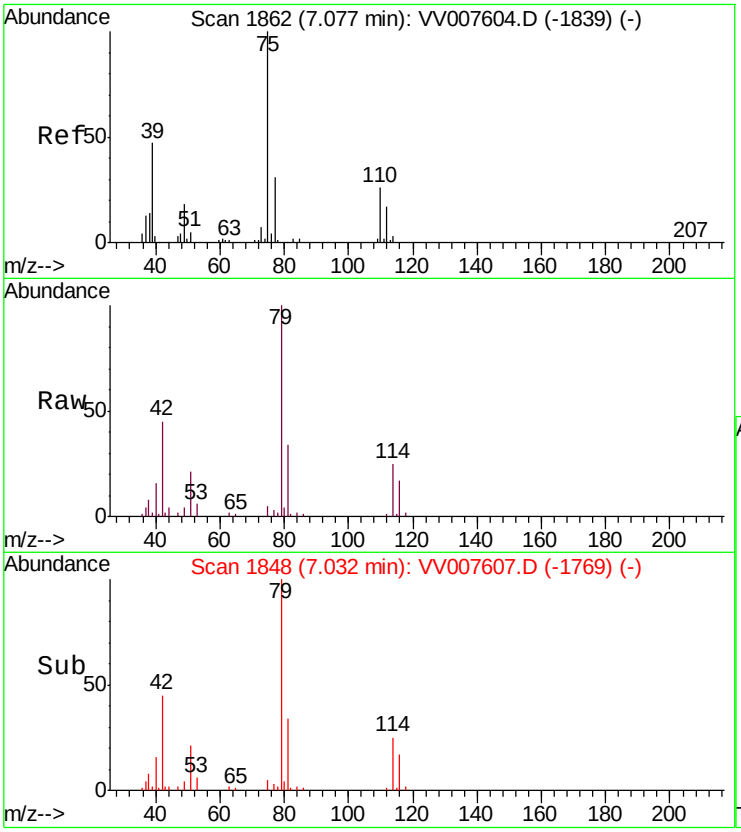


#37
1,2-Dichloropropane
Concen: 0.661 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV007607.D
Acq: 18 Sep 2018 17:52

Tgt Ion: 63 Resp: 4100

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#



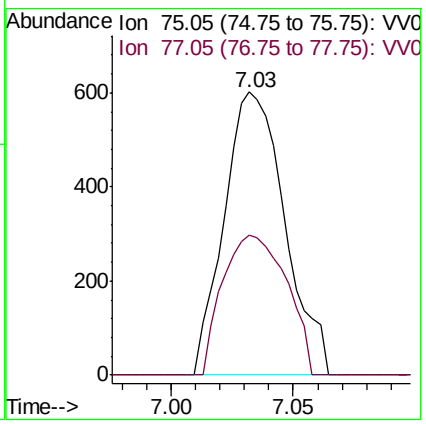


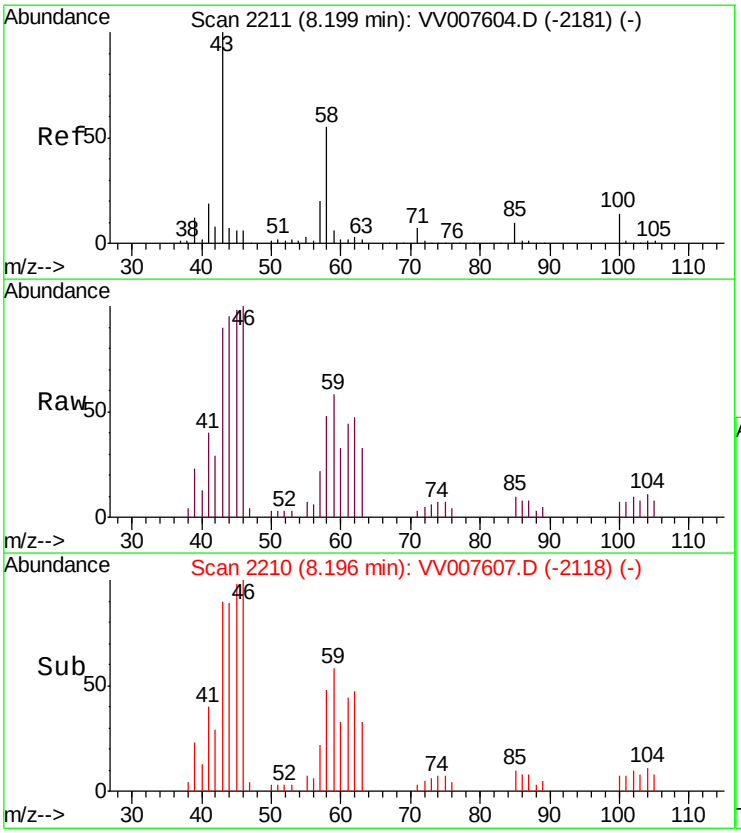
#39
cis-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.05 min
Lab File: VV007607.D
Acq: 18 Sep 2018 17:52

Instrument : MSVOA_V
ClientSampleId : C0KX5DL

Tgt Ion: 75 Resp: 1039

Ion	Ratio	Lower	Upper
75	100		
77	49.3	23.0	42.8#

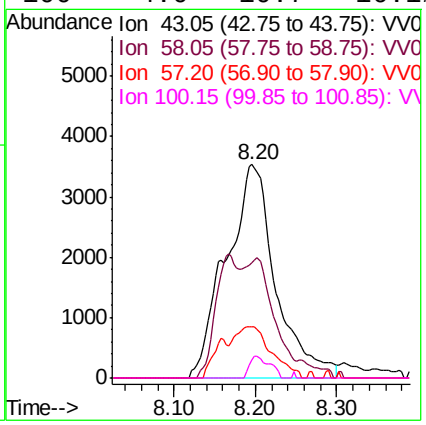


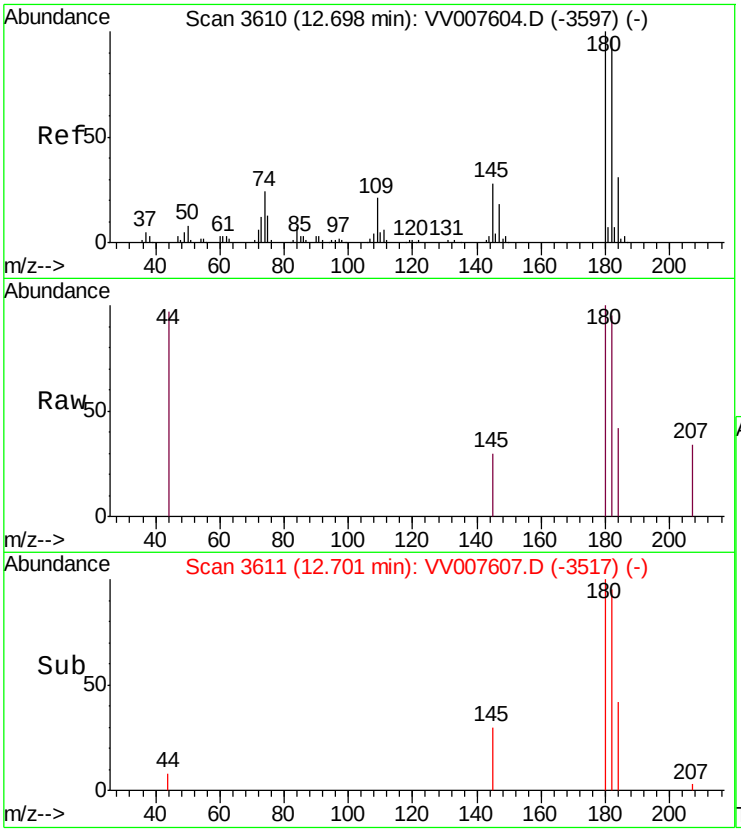


#48
2-Hexanone
Concen: 5.327 ug/L
RT: 8.20 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VV007607.D
Acq: 18 Sep 2018 17:52

Tgt Ion: 43 Resp: 14915

Ion	Ratio	Lower	Upper
43	100		
58	0.0	45.5	68.3#
57	17.9	16.3	24.5
100	4.0	10.7	16.1#



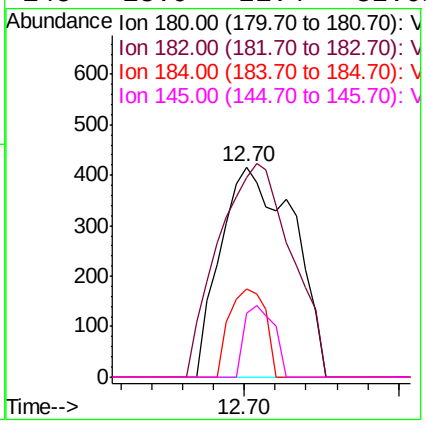


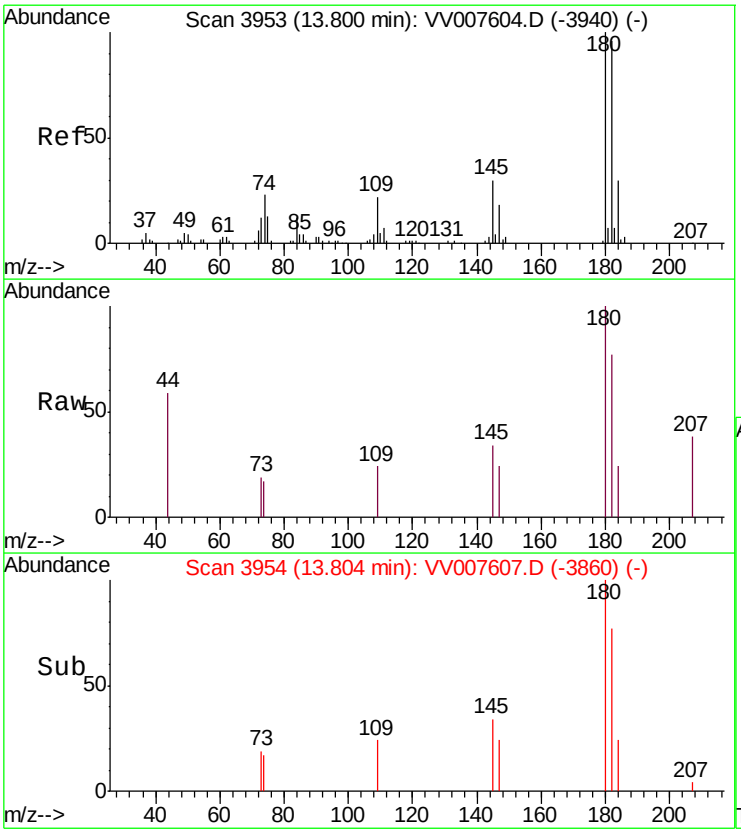
#67
1,3,5-Trichlorobenzene
Concen: 0.047 ug/L
RT: 12.70 min Scan# 3611
Delta R.T. 0.00 min
Lab File: VV007607.D
Acq: 18 Sep 2018 17:52

Instrument :
MSVOA_V
ClientSampleId :
C0KX5DL

Tgt Ion:180 Resp: 683

Ion	Ratio	Lower	Upper
180	100		
182	101.8	75.4	113.2
184	20.8	24.6	36.8#
145	13.9	21.4	32.0#





#70
1,2,3-Trichlorobenzene
Concen: 0.108 ug/L
RT: 13.80 min Scan# 3954
Delta R.T. 0.00 min
Lab File: VV007607.D
Acq: 18 Sep 2018 17:52

Tgt Ion:180 Resp: 1009

Ion	Ratio	Lower	Upper
180	100		
182	76.9	75.1	112.7
145	20.6	23.6	35.4#