Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092518\

Quantitation Report (Not Reviewed)

Data File : VV007866.D
Acq On : 25 Sep 2018 20:30
Operator : SY/MD
Sample : J5010-11
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Sep 26 05:00:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092518WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 26 04:58:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	192801	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	184887	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	94745	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	57404	47.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.00%			
7) Chloroethane-d5	1.59	69	51704	49.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.08%			
11) 1,1-Dichloroethene-d2	2.14	63	95904	37.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.48%			
21) 2-Butanone-d5	3.95	46	70338	86.35	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.35%			
24) Chloroform-d	4.41	84	108061	43.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.10%			
26) 1,2-Dichloroethane-d4	5.09	65	88826	49.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.24%			
32) Benzene-d6	5.11	84	249107	50.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.62%			
36) 1,2-Dichloropropane-d6	6.13	67	78857	50.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.72%			
41) Toluene-d8	7.36	98	241315	48.35	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.70%			
43) trans-1,3-Dichloropropene-	7.67	79	33424	45.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.56%			
47) 2-Hexanone-d5	8.14	63	61583	94.05	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.05%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	109027	47.64	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.28%			
64) 1,2-Dichlorobenzene-d4	11.68	152	106107	50.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.76%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.14	101	909	0.384	ug/L #	17
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	909	0.688	ug/L #	15
12) 1,1-Dichloroethene	2.14	96	807	0.680	ug/L #	1
25) Chloroform	4.44	83	16364	6.348	ug/L	99
39) cis-1,3-Dichloropropene	7.04	75	2385	1.239	ug/L #	66
44) trans-1,3-Dichloropropene	7.67	75	1470	0.768	ug/L	97
49) Dibromochloromethane	8.02	129	613	0.423	ug/L #	10
59) 1,2,3-Trichloropropane	11.30	75	10043	5.690	ug/L #	85

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092518\

Quantitation Report (Not Reviewed)

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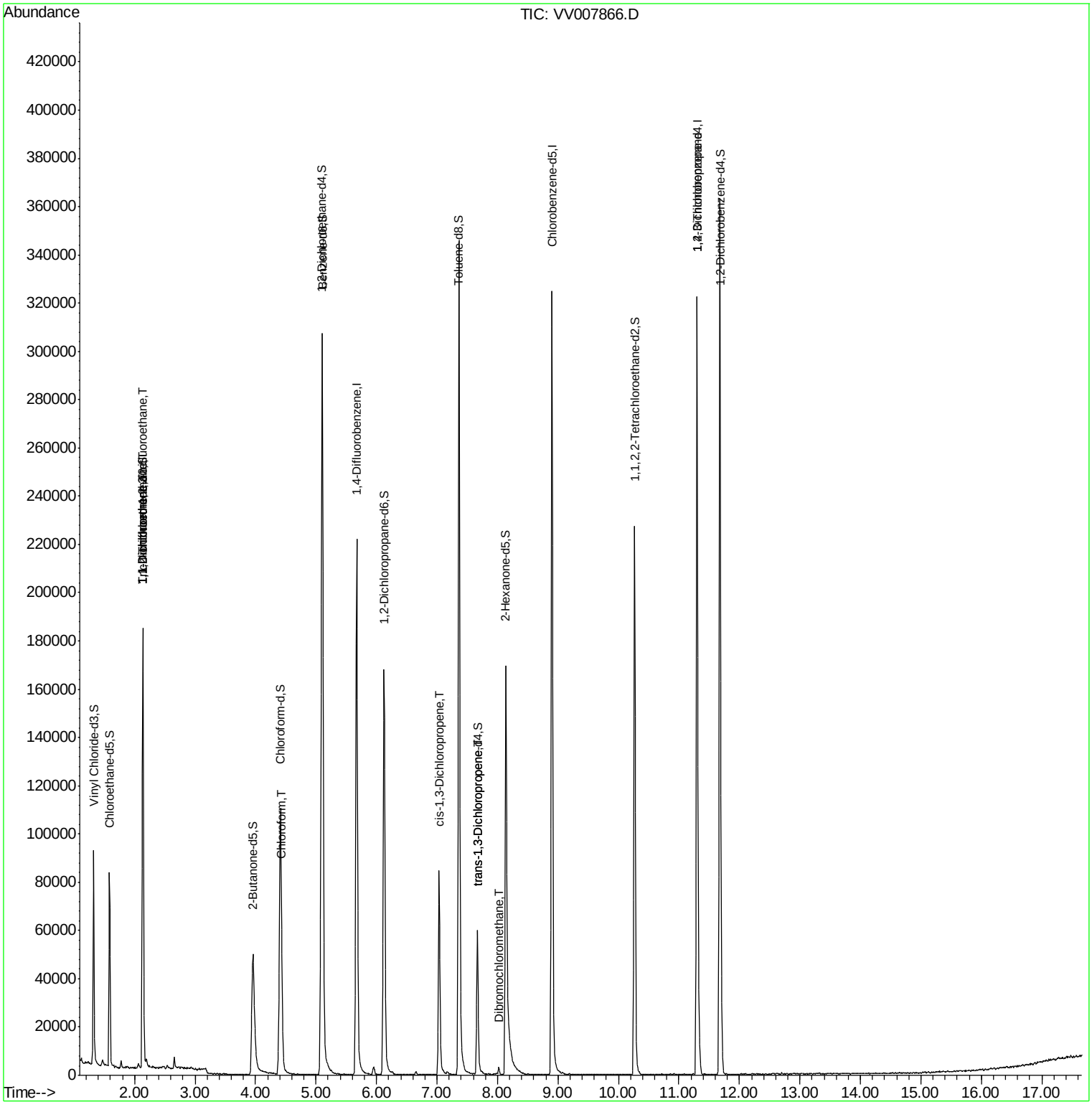
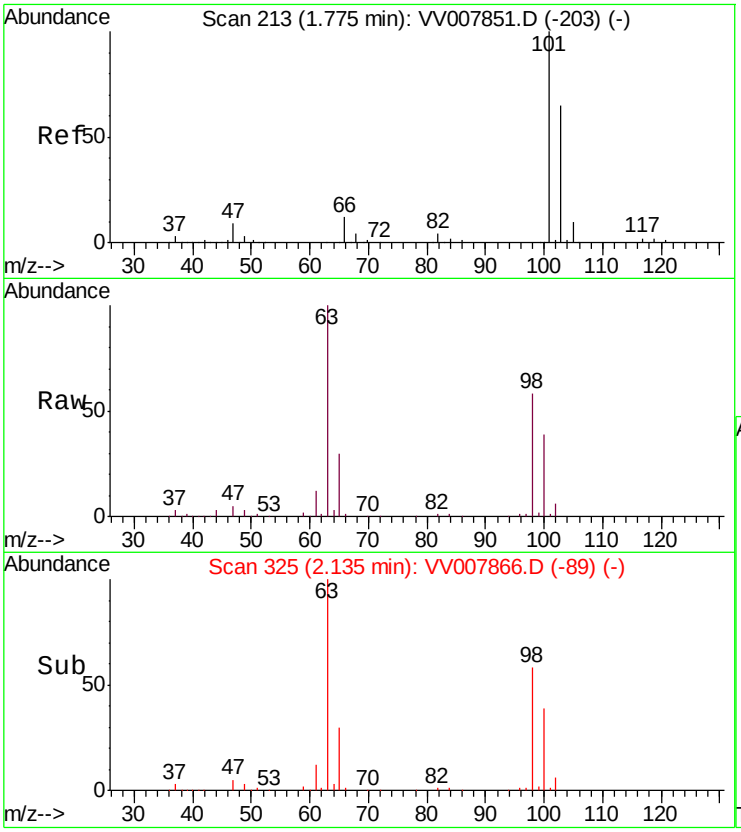
Quant Title : VOC Analysis
QLast Update : Wed Sep 26 04:58:06 2018
Response via : Initial Calibration



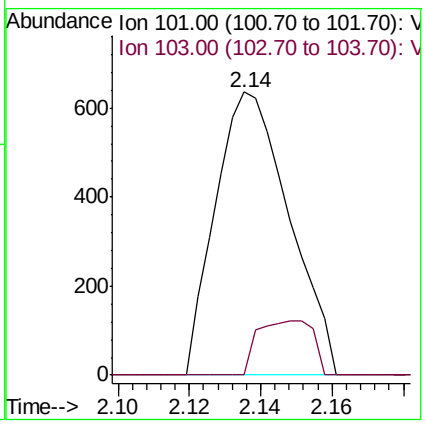


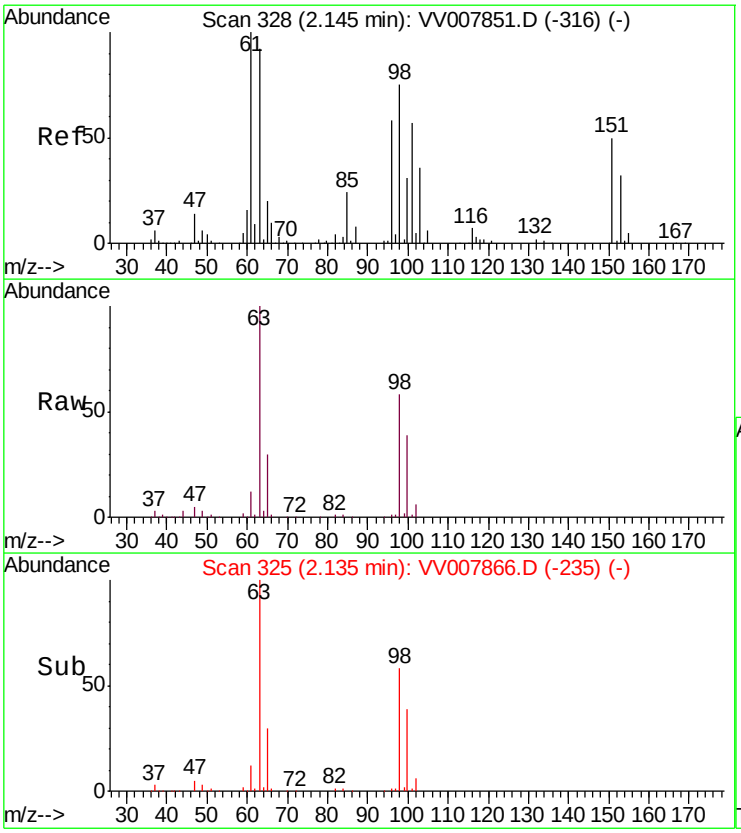
#9
Trichlorofluoromethane
Concen: 0.384 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.36 min
Lab File: VV007866.D
Acq: 25 Sep 2018 20:30

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion:101 Resp: 909

Ion	Ratio	Lower	Upper
101	100		
103	0.0	52.4	78.6#

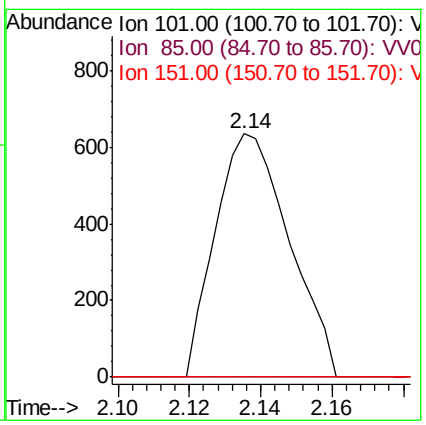


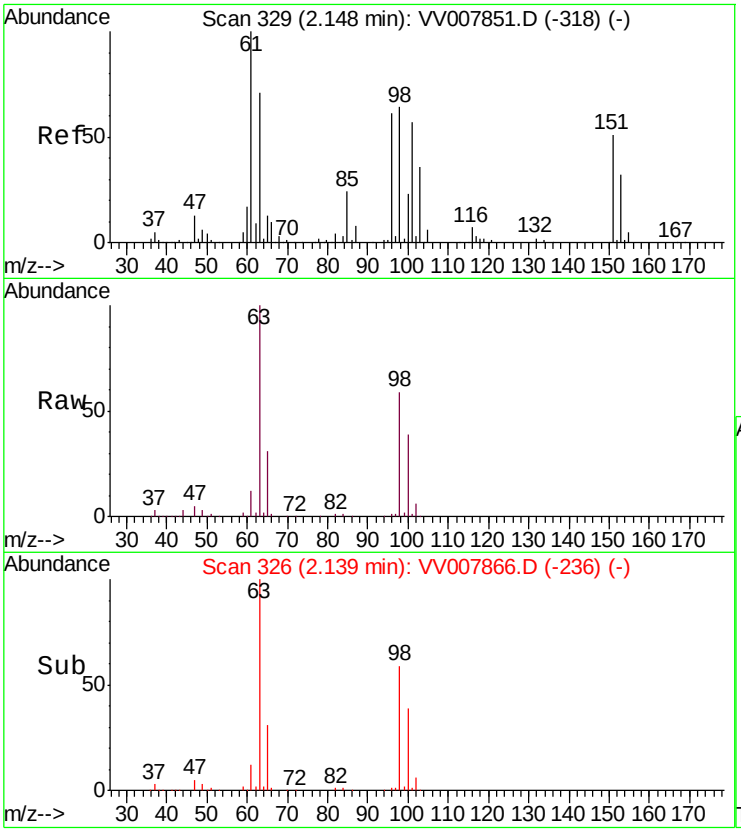


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.688 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.01 min
Lab File: VV007866.D
Acq: 25 Sep 2018 20:30

Tgt Ion:101 Resp: 909

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.2	51.2#
151	0.0	69.7	104.5#



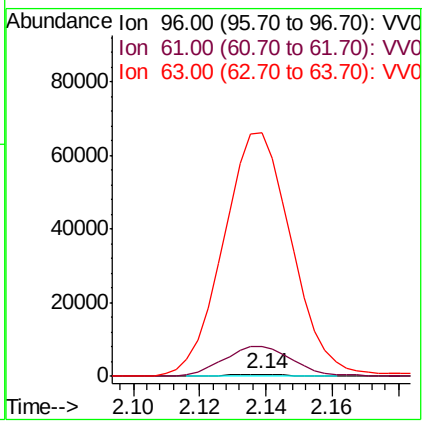


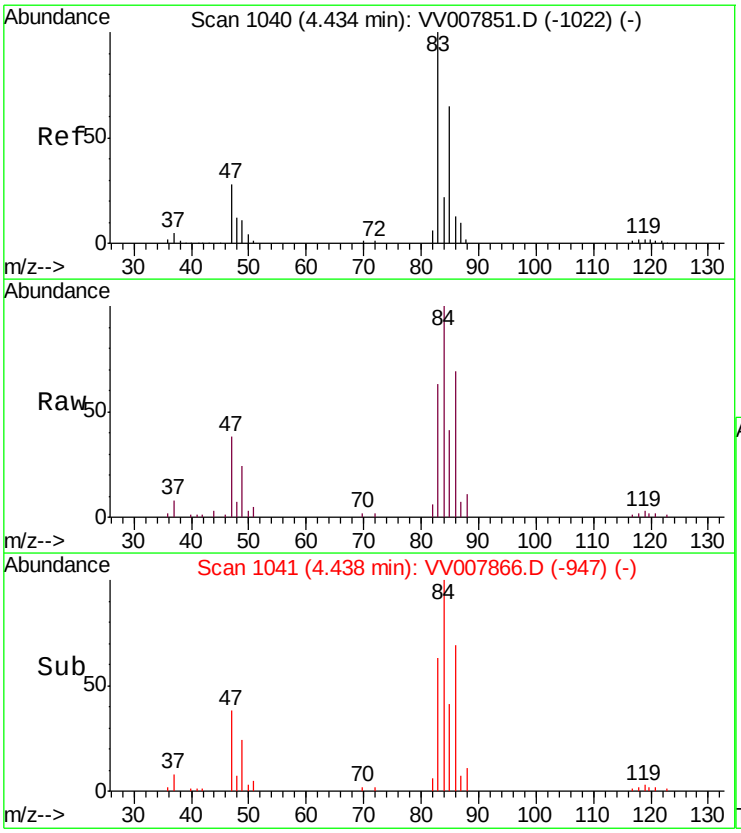
#12
1,1-Dichloroethene
Concen: 0.680 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VV007866.D
Acq: 25 Sep 2018 20:30

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 96 Resp: 807

Ion	Ratio	Lower	Upper
96	100		
61	1404.4	116.1	215.7#
63	11273.6	86.5	160.7#

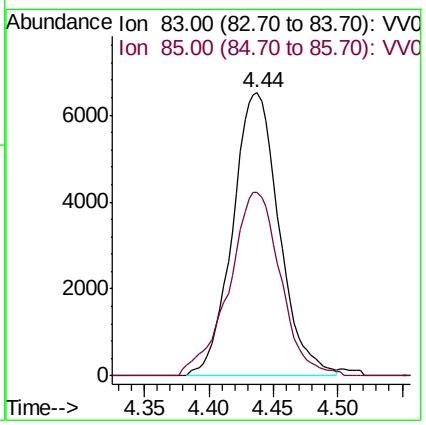


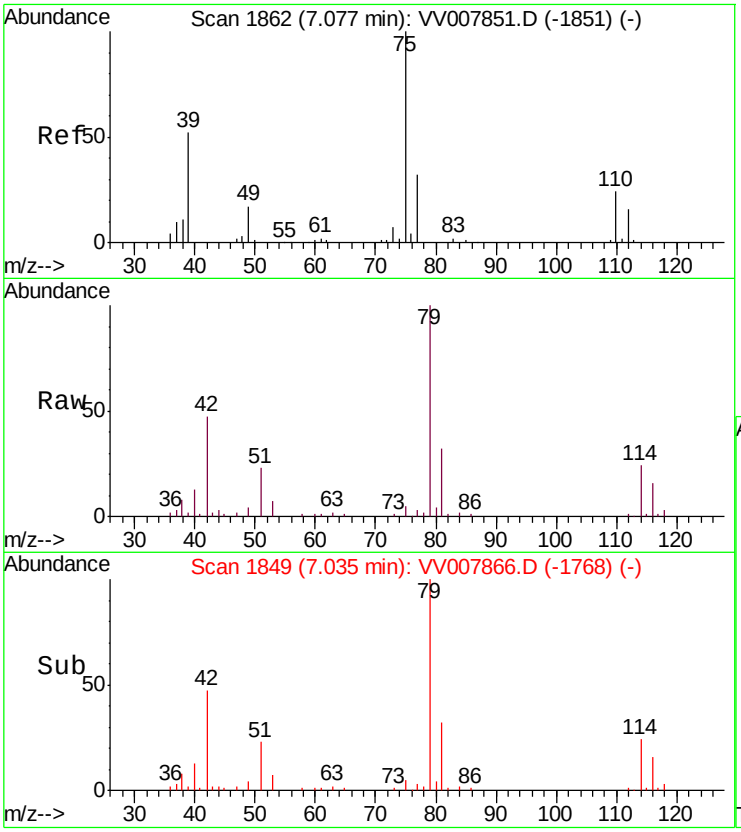


#25
Chloroform
Concen: 6.348 ug/L
RT: 4.44 min Scan# 1041
Delta R.T. 0.00 min
Lab File: VV007866.D
Acq: 25 Sep 2018 20:30

Tgt Ion: 83 Resp: 16364

Ion	Ratio	Lower	Upper
83	100		
85	64.9	45.9	85.3



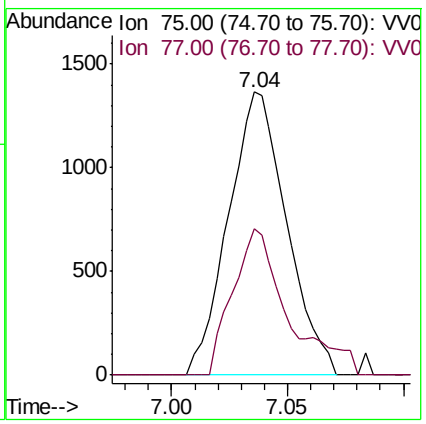


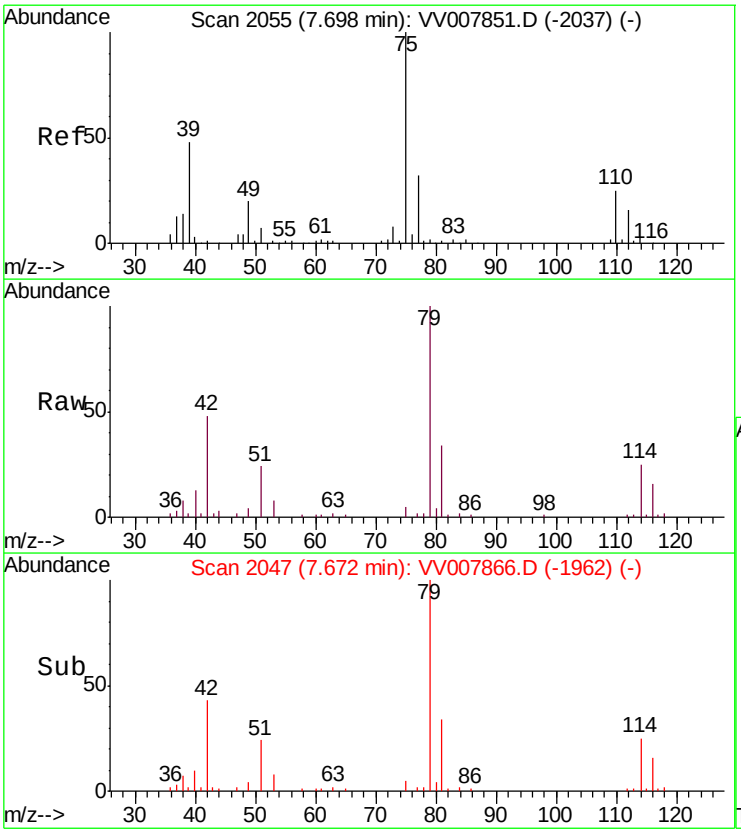
#39
cis-1,3-Dichloropropene
Concen: 1.239 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV007866.D
Acq: 25 Sep 2018 20:30

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 2385

Ion	Ratio	Lower	Upper
75	100		
77	51.6	22.8	42.4#

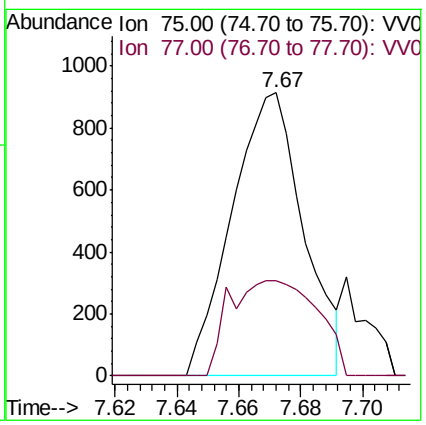


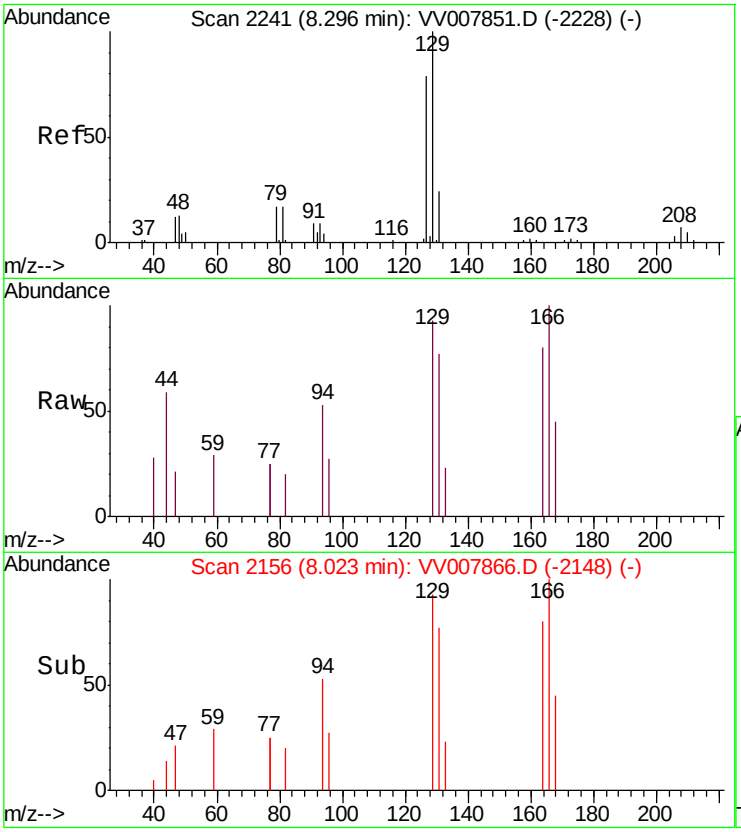


#44
trans-1,3-Dichloropropene
Concen: 0.768 ug/L
RT: 7.67 min Scan# 2047
Delta R.T. -0.03 min
Lab File: VV007866.D
Acq: 25 Sep 2018 20:30

Tgt Ion: 75 Resp: 1470

Ion	Ratio	Lower	Upper
75	100		
77	33.6	22.5	41.9



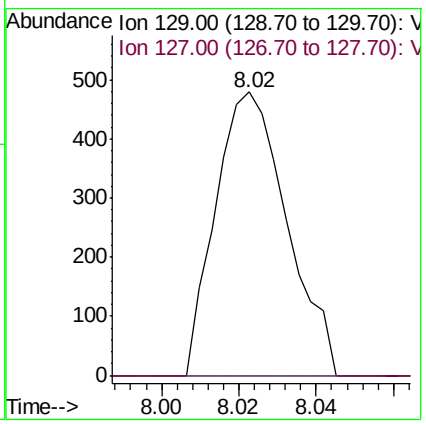


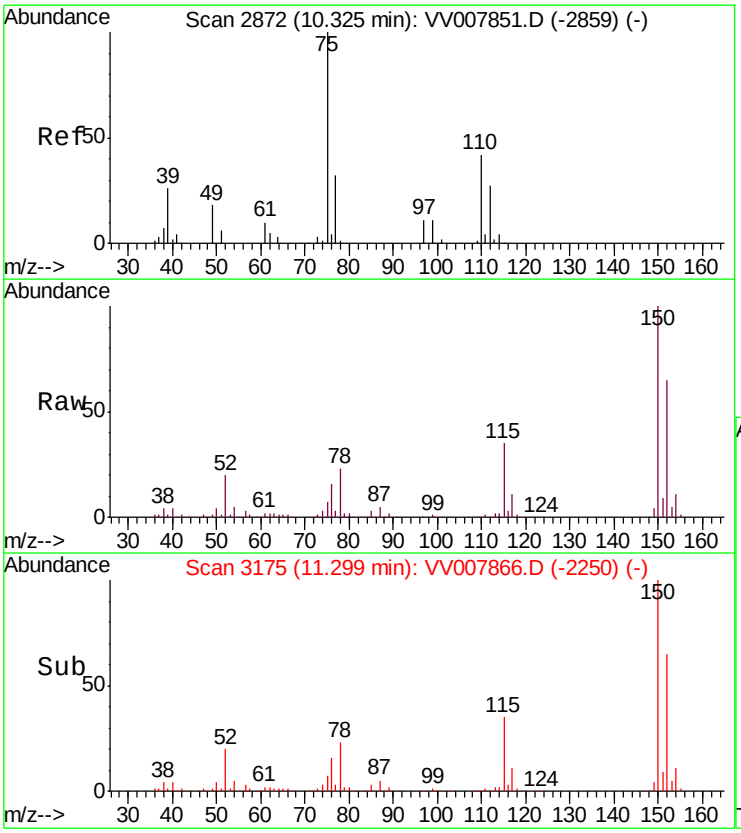
#49
Dibromochloromethane
Concen: 0.423 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. -0.27 min
Lab File: VV007866.D
Acq: 25 Sep 2018 20:30

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion:129 Resp: 613

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.5	103.1#





#59
1,2,3-Trichloropropane
Concen: 5.690 ug/L
RT: 11.30 min Scan# 3175
Delta R.T. 0.97 min
Lab File: VV007866.D
Acq: 25 Sep 2018 20:30

Tgt Ion: 75 Resp: 10043

Ion	Ratio	Lower	Upper
75	100		
77	40.4	25.8	38.6#