Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091518\
Data File : VV007566.D
Acq On : 15 Sep 2018 15:45
Operator : SY/MD
Sample : J4871-21
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VHBLK01

Quant Time: Sep 17 01:46:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 01:45:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	117865	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	106135	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	54713	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	25217	4.10	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.00%			
7) Chloroethane-d5	1.59	69	24032	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.00%			
11) 1,1-Dichloroethene-d2	2.14	63	45695	3.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.40%			
20) 2-Butanone-d5	3.98	46	45310	52.76	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.52%			
24) Chloroform-d	4.41	84	57062	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
26) 1,2-Dichloroethane-d4	5.09	65	28876	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.20%			
32) Benzene-d6	5.10	84	115646	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
36) 1,2-Dichloropropane-d6	6.13	67	34008	4.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.80%			
41) Toluene-d8	7.36	98	115893	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
43) trans-1,3-Dichloropropene-	7.67	79	13730	4.14	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.80%			
46) 2-Hexanone-d5	8.15	63	18793	35.45	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 70.90%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21666	4.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	49623	4.95	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.00%			

Target Compounds						Qvalue
8) Chloroethane	1.32	64	369	0.098	ug/L #	1
16) Methylene chloride	2.54	84	1325	0.205	ug/L	89
25) Chloroform	4.43	83	1654	0.153	ug/L	97
27) 1,2-Dichloroethane	5.10	62	747	0.120	ug/L #	74
34) Trichloroethene	5.96	95	1103	0.164	ug/L	88
35) Methylcyclohexane	6.13	83	8314	0.801	ug/L #	28
37) 1,2-Dichloropropane	6.12	63	3988	0.738	ug/L #	85
39) cis-1,3-Dichloropropene	7.03	75	976	0.114	ug/L #	53
44) trans-1,3-Dichloropropene	7.67	75	684	0.097	ug/L #	62
48) 2-Hexanone	8.20	43	12749	5.632	ug/L #	90

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

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QLast Update : Mon Sep 17 01:45:59 2018
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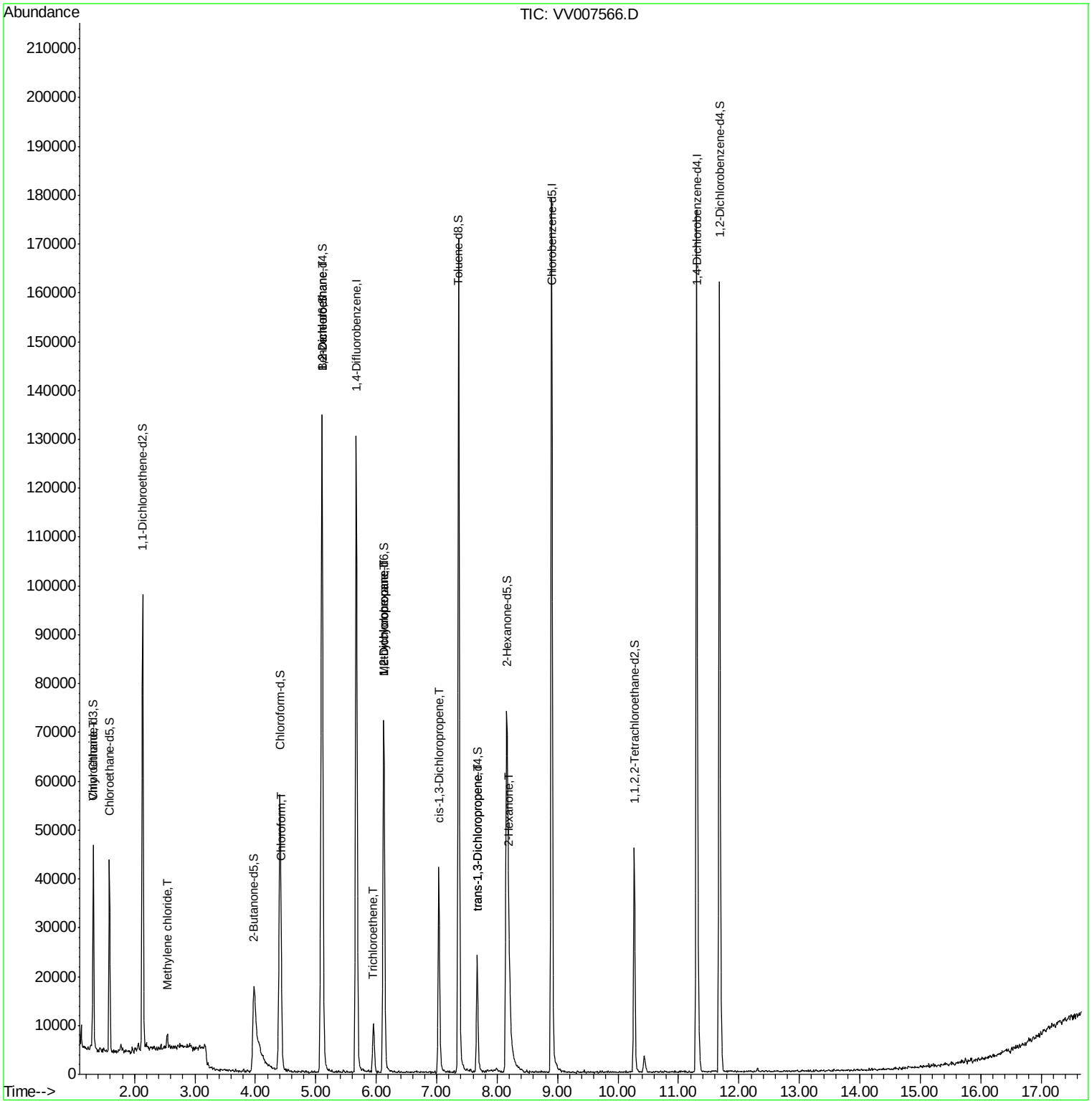
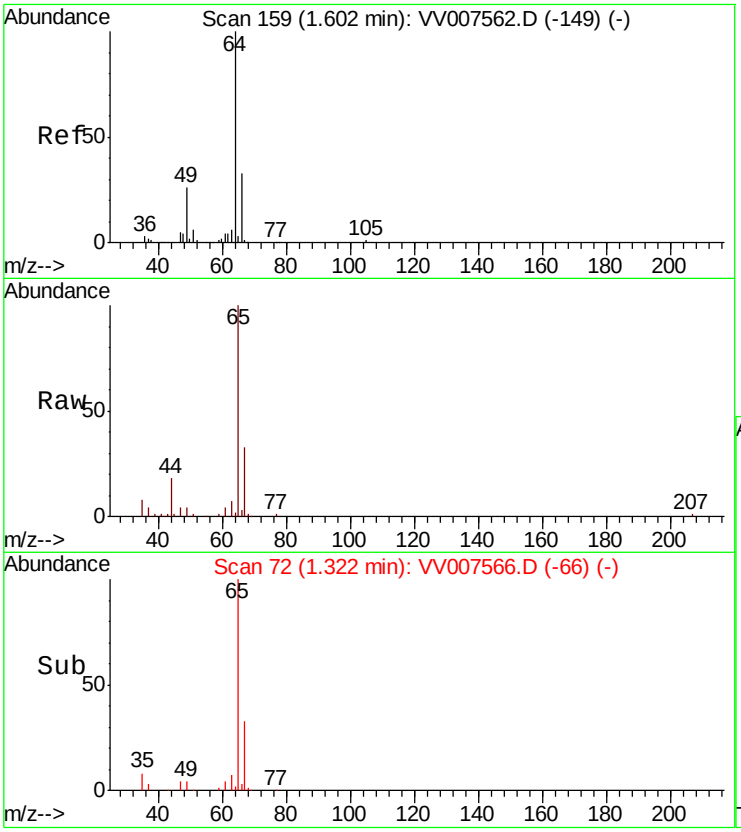


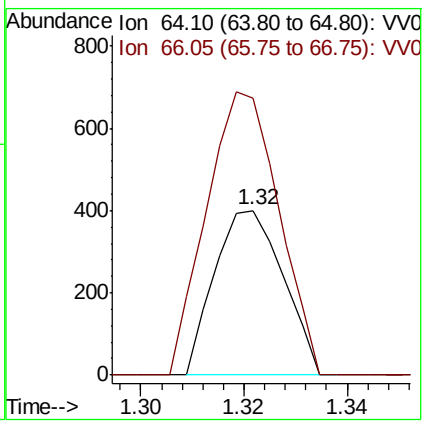


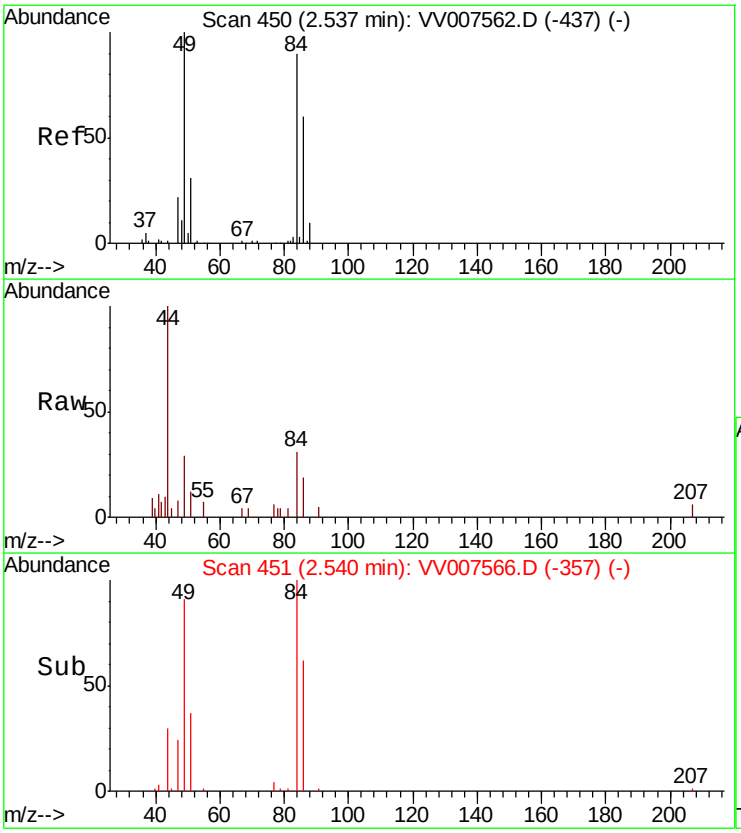
#8
Chloroethane
Concen: 0.098 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.28 min
Lab File: VV007566.D
Acq: 15 Sep 2018 15:45

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Tgt Ion: 64 Resp: 369

Ion	Ratio	Lower	Upper
64	100		
66	168.3	24.3	45.1#

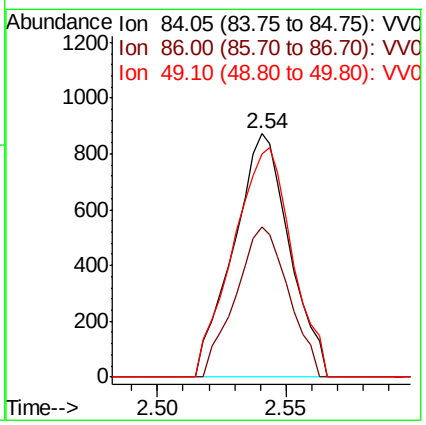


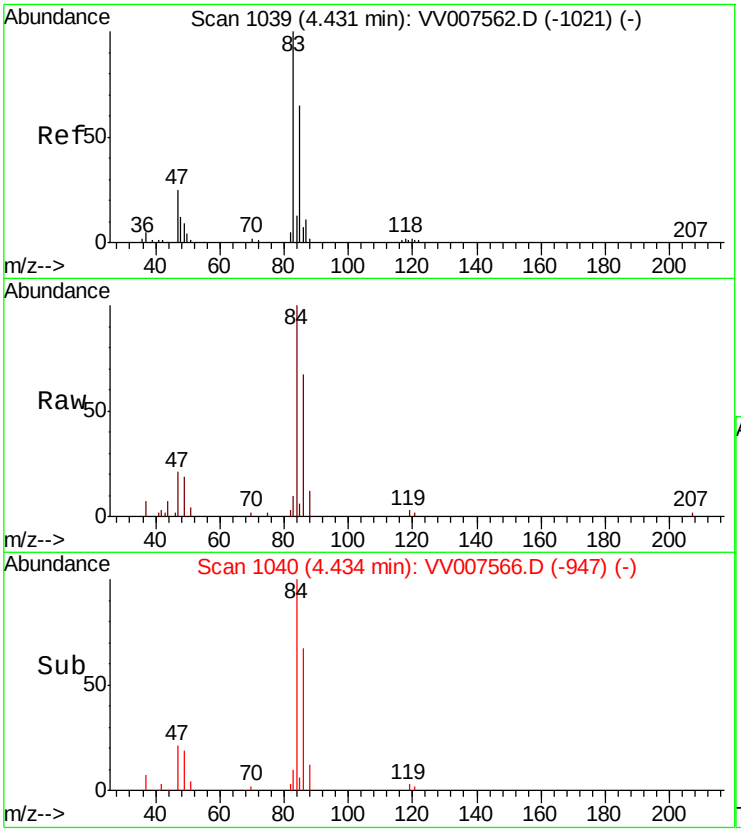


#16
Methylene chloride
Concen: 0.205 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV007566.D
Acq: 15 Sep 2018 15:45

Tgt Ion: 84 Resp: 1325

Ion	Ratio	Lower	Upper
84	100		
86	61.9	43.7	81.1
49	91.4	76.8	142.6



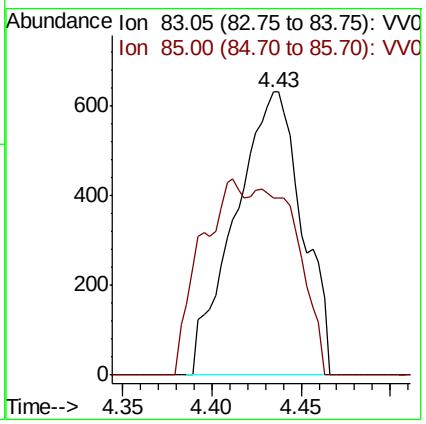


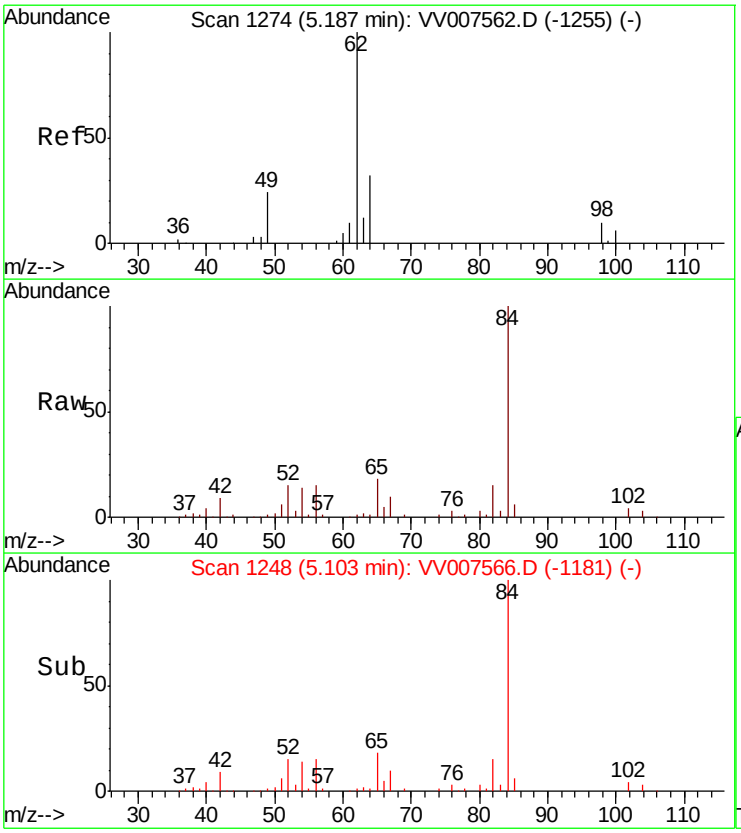
#25
Chloroform
Concen: 0.153 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV007566.D
Acq: 15 Sep 2018 15:45

Instrument : MSVOA_W
ClientSampleId : VHBLK01

Tgt Ion: 83 Resp: 1654

Ion	Ratio	Lower	Upper
83	100		
85	62.7	45.5	84.5

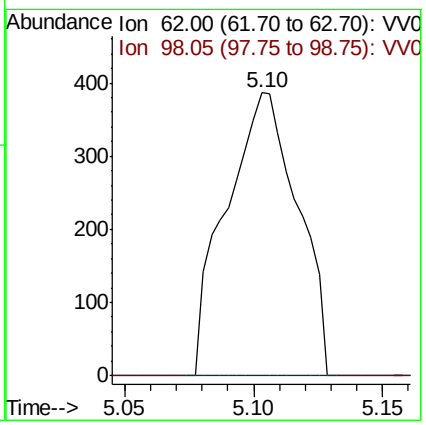


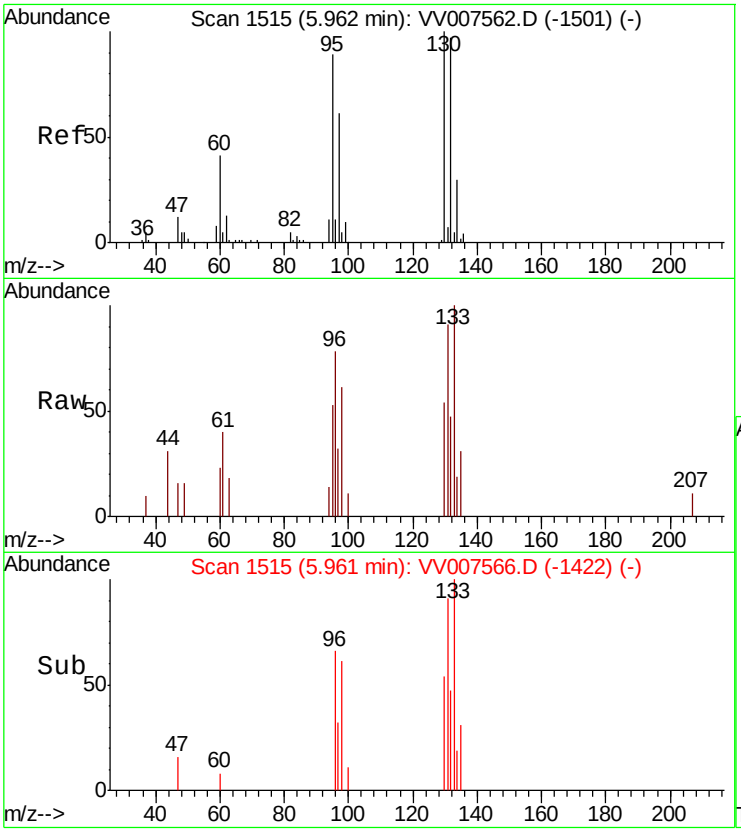


#27
1,2-Dichloroethane
Concen: 0.120 ug/L
RT: 5.10 min Scan# 1248
Delta R.T. -0.08 min
Lab File: VV007566.D
Acq: 15 Sep 2018 15:45

Tgt Ion: 62 Resp: 747

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.6	11.4#



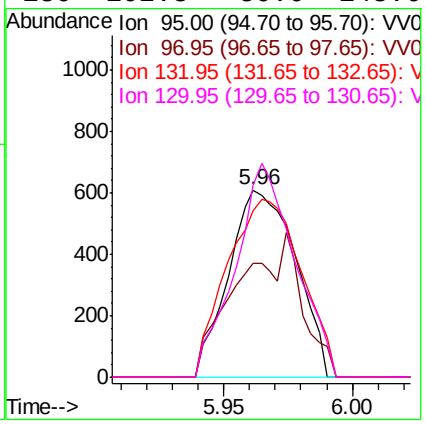


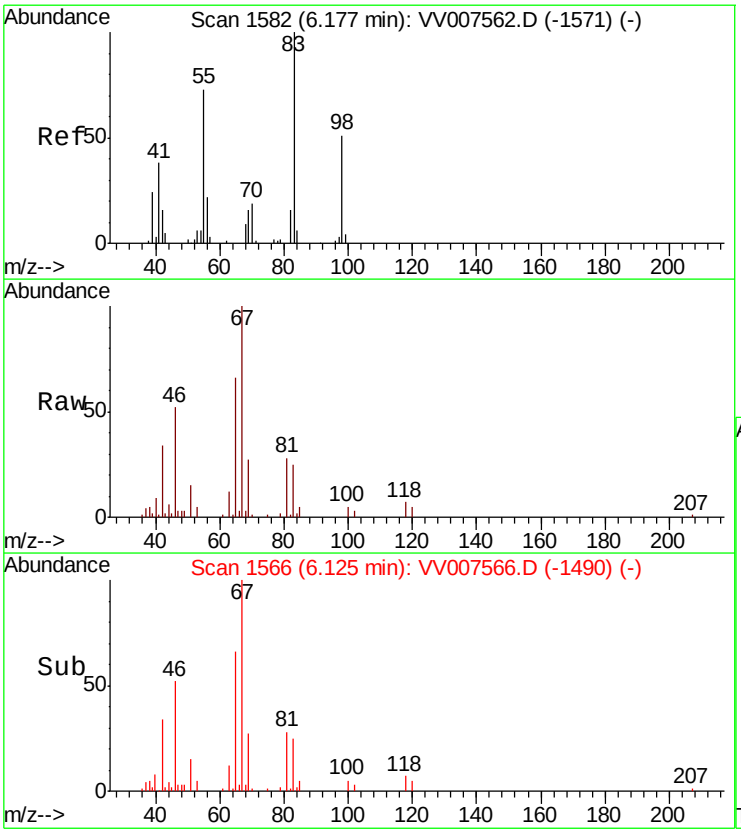
#34
Trichloroethene
Concen: 0.164 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV007566.D
Acq: 15 Sep 2018 15:45

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Tgt Ion: 95 Resp: 1103

Ion	Ratio	Lower	Upper
95	100		
97	60.6	45.5	84.5
132	89.0	74.9	139.1
130	102.3	80.0	148.6

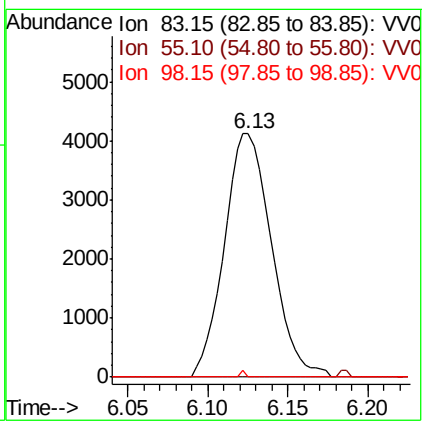


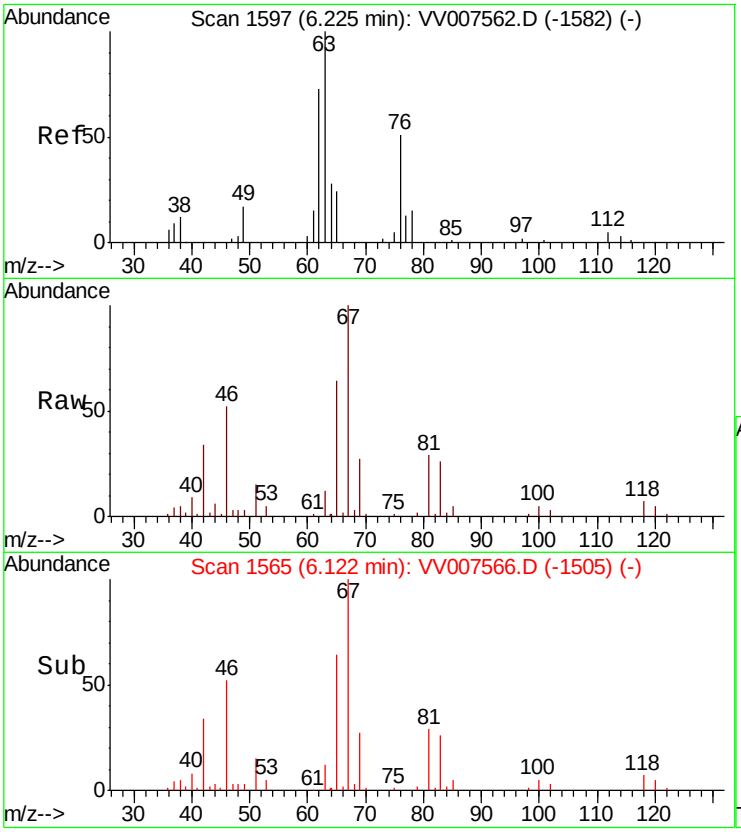


#35
Methylcyclohexane
Concen: 0.801 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV007566.D
Acq: 15 Sep 2018 15:45

Tgt Ion: 83 Resp: 8314

Ion	Ratio	Lower	Upper
83	100		
55	0.5	55.0	82.4#
98	11.4	37.6	56.4#



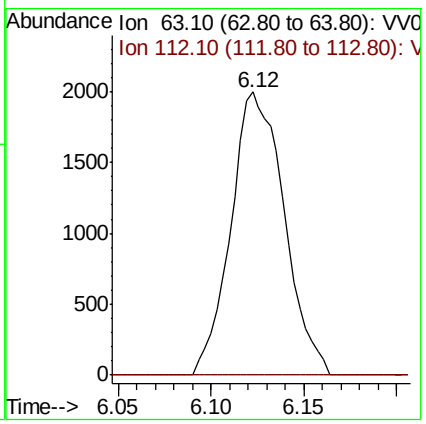


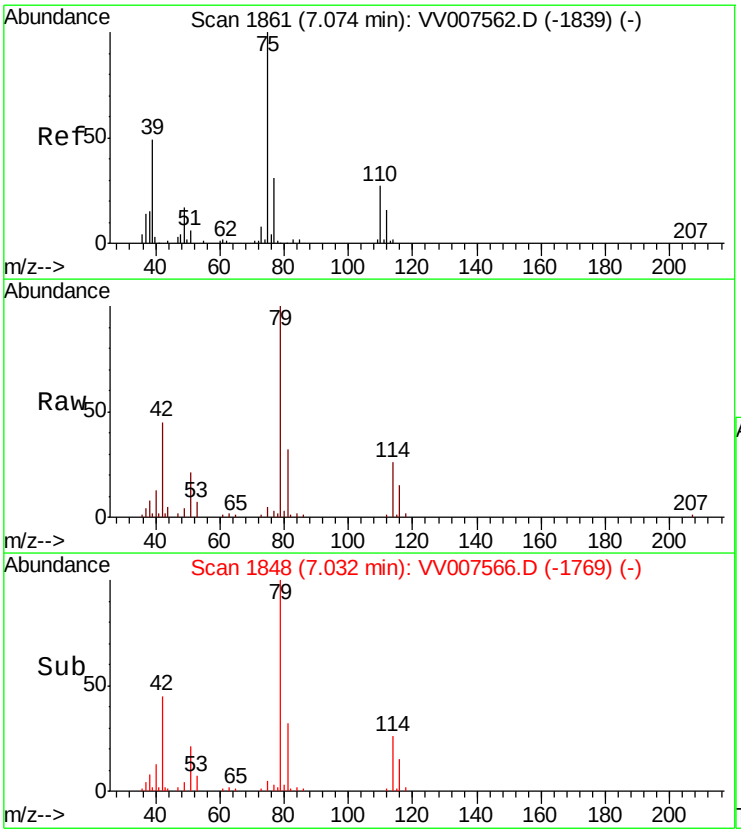
#37
1,2-Dichloropropane
Concen: 0.738 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.11 min
Lab File: VV007566.D
Acq: 15 Sep 2018 15:45

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Tgt Ion: 63 Resp: 3988

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#

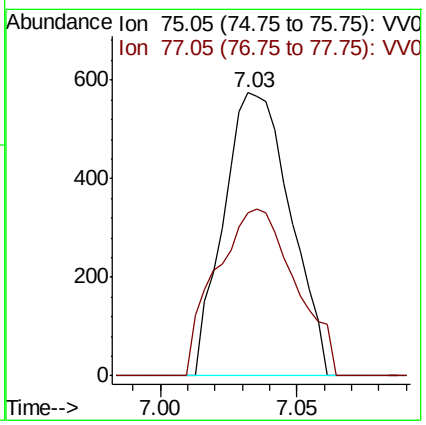


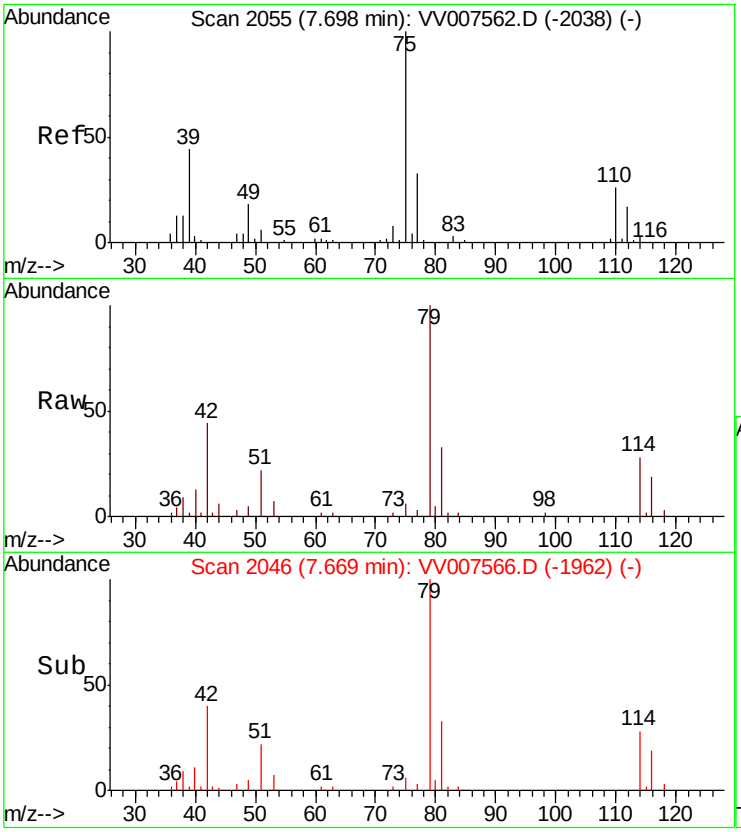


#39
cis-1,3-Dichloropropene
Concen: 0.114 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV007566.D
Acq: 15 Sep 2018 15:45

Tgt Ion: 75 Resp: 976

Ion	Ratio	Lower	Upper
75	100		
77	57.5	22.0	41.0#



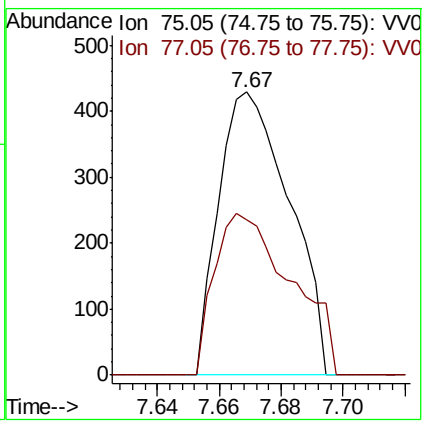


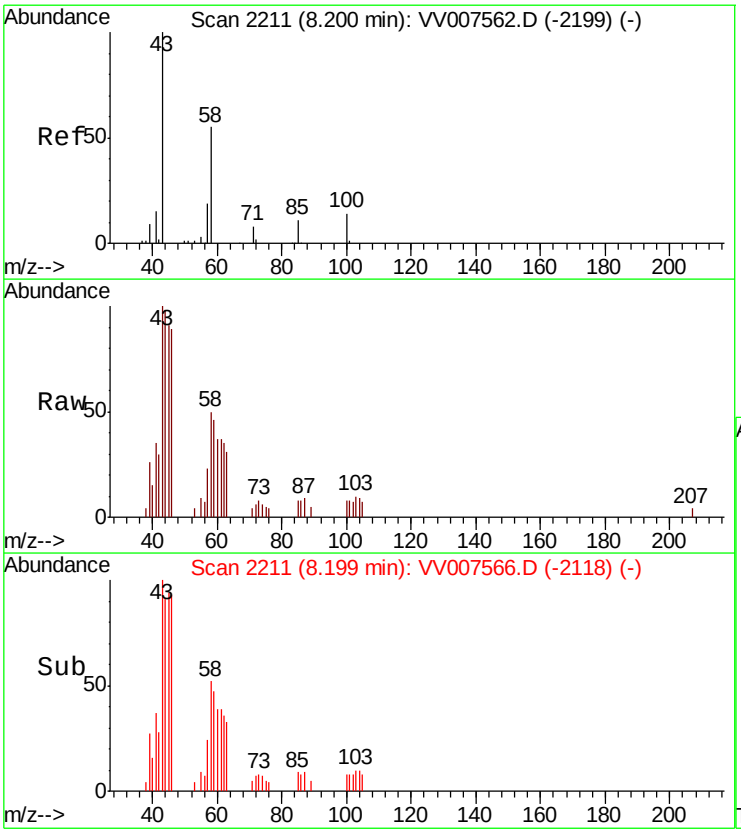
#44
trans-1,3-Dichloropropene
Concen: 0.097 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. -0.03 min
Lab File: VV007566.D
Acq: 15 Sep 2018 15:45

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 684

Ion	Ratio	Lower	Upper
75	100		
77	54.8	23.4	43.4#





#48
2-Hexanone
Concen: 5.632 ug/L
RT: 8.20 min Scan# 2211
Delta R.T. 0.00 min
Lab File: VV007566.D
Acq: 15 Sep 2018 15:45

Tgt Ion: 43 Resp: 12749

Ion	Ratio	Lower	Upper
43	100		
58	66.3	49.8	74.6
57	16.7	18.2	27.4#
100	1.9	11.0	16.4#