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

Quantitation Report (Not Reviewed)

Data File : VV007605.D
Acq On : 18 Sep 2018 16:31
Operator : SY/MD
Sample : VV0918WBL01
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK65

Quant Time: Sep 19 01:47:27 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	120074	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	110055	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58357	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	28535	4.98	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.60%			
7) Chloroethane-d5	1.59	69	25484	4.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.40%			
11) 1,1-Dichloroethene-d2	2.14	63	49974	3.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.20%			
20) 2-Butanone-d5	3.97	46	38197	48.40	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.80%			
24) Chloroform-d	4.41	84	58061	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
26) 1,2-Dichloroethane-d4	5.09	65	29603	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.80%			
32) Benzene-d6	5.10	84	118377	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.80%			
36) 1,2-Dichloropropane-d6	6.12	67	33650	5.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.60%			
41) Toluene-d8	7.36	98	124182	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.20%			
43) trans-1,3-Dichloropropene-	7.67	79	14142	4.76	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.20%			
46) 2-Hexanone-d5	8.15	63	21493	40.81	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.62%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	20768	4.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	51197	5.01	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.20%			
Target Compounds						Qvalue
15) Methyl Acetate	2.46	43	388	0.198	ug/L #	49
16) Methylene chloride	2.54	84	2112	0.239	ug/L	92
25) Chloroform	4.43	83	1419	0.103	ug/L	99
35) Methylcyclohexane	6.12	83	8560	0.629	ug/L #	22
37) 1,2-Dichloropropane	6.13	63	3971	0.619	ug/L #	86
39) cis-1,3-Dichloropropene	7.03	75	1357	0.128	ug/L #	65
48) 2-Hexanone	8.20	43	15832	5.469	ug/L #	48
67) 1,3,5-Trichlorobenzene	12.70	180	668	0.044	ug/L #	76
70) 1,2,3-Trichlorobenzene	13.81	180	530	0.054	ug/L #	93

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

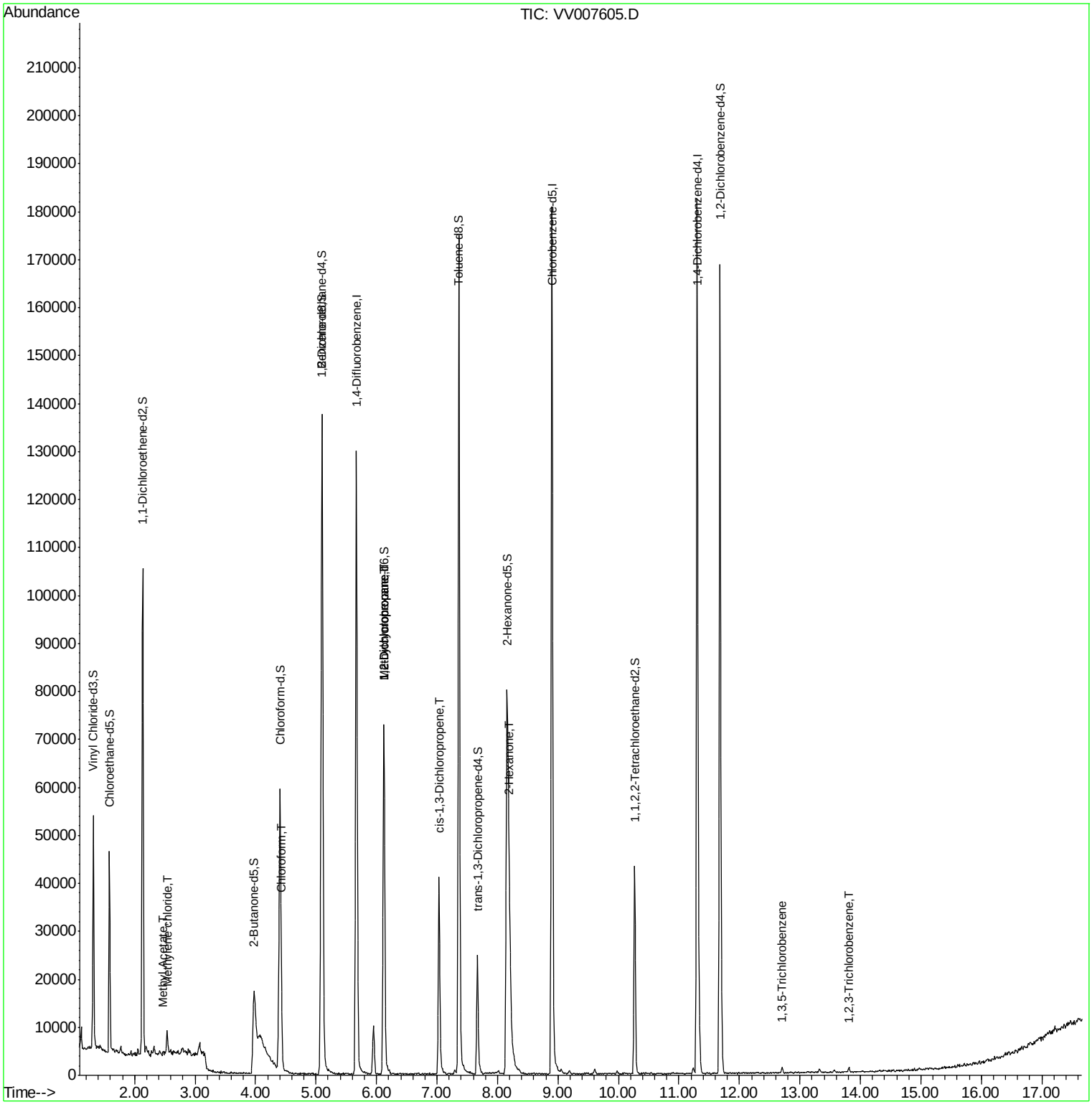
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091818\

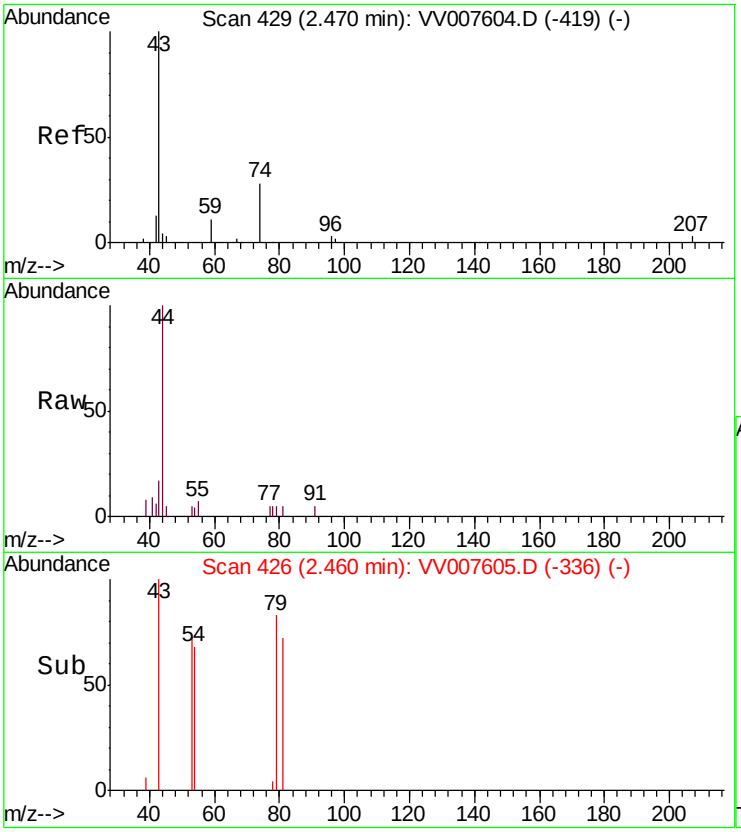
Quantitation Report (Not Reviewed)

Data File : VV007605.D
Acq On : 18 Sep 2018 16:31
Operator : SY/MD
Sample : VV0918WBL01
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK65

Quant Time: Sep 19 01:47:27 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



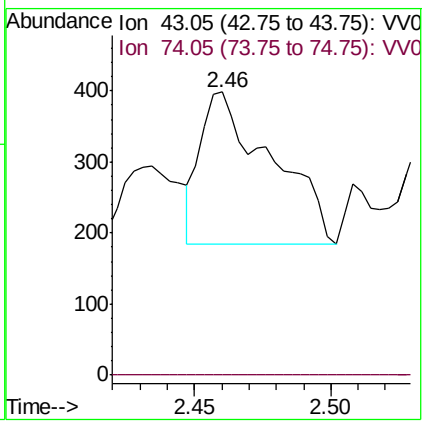


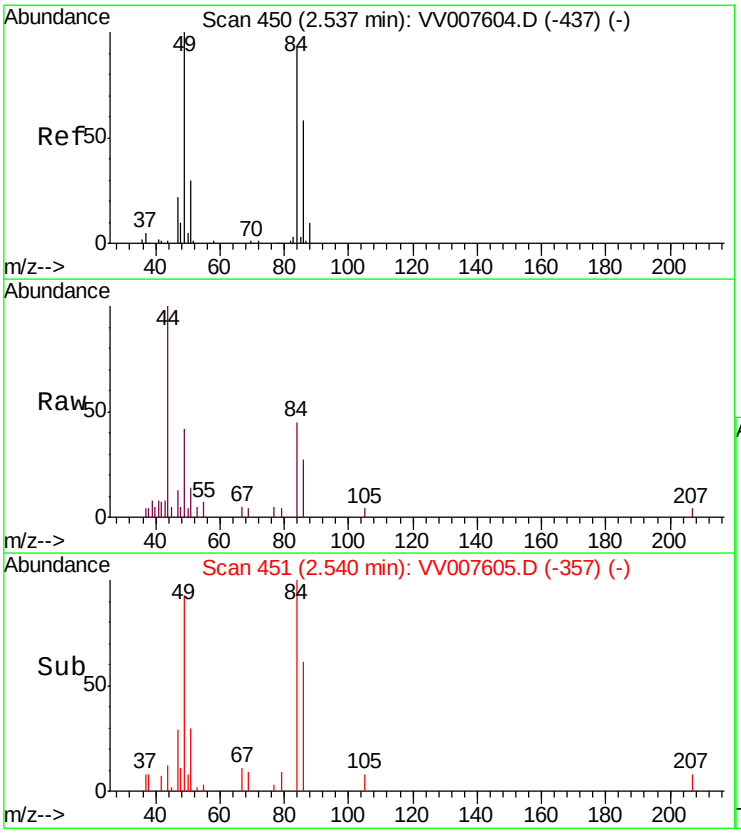
#15
Methyl Acetate
Concen: 0.198 ug/L
RT: 2.46 min Scan# 426
Delta R.T. -0.01 min
Lab File: VV007605.D
Acq: 18 Sep 2018 16:31

Instrument :
MSVOA_V
ClientSampleId :
VBLK65

Tgt Ion: 43 Resp: 388

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.6	31.0#

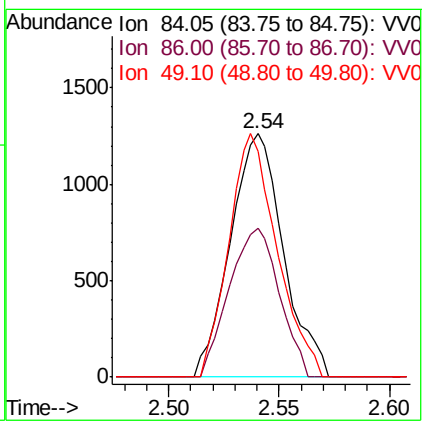


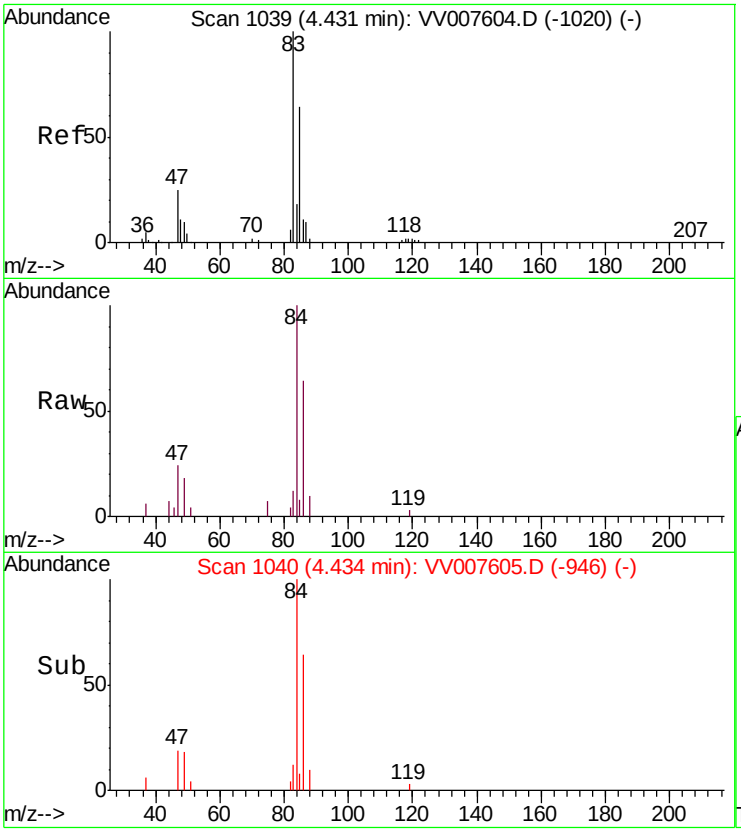


#16
Methylene chloride
Concen: 0.239 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV007605.D
Acq: 18 Sep 2018 16:31

Tgt Ion: 84 Resp: 2112

Ion	Ratio	Lower	Upper
84	100		
86	60.9	44.4	82.4
49	92.8	72.3	134.3



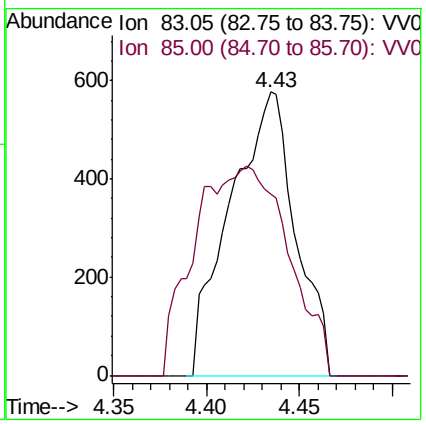


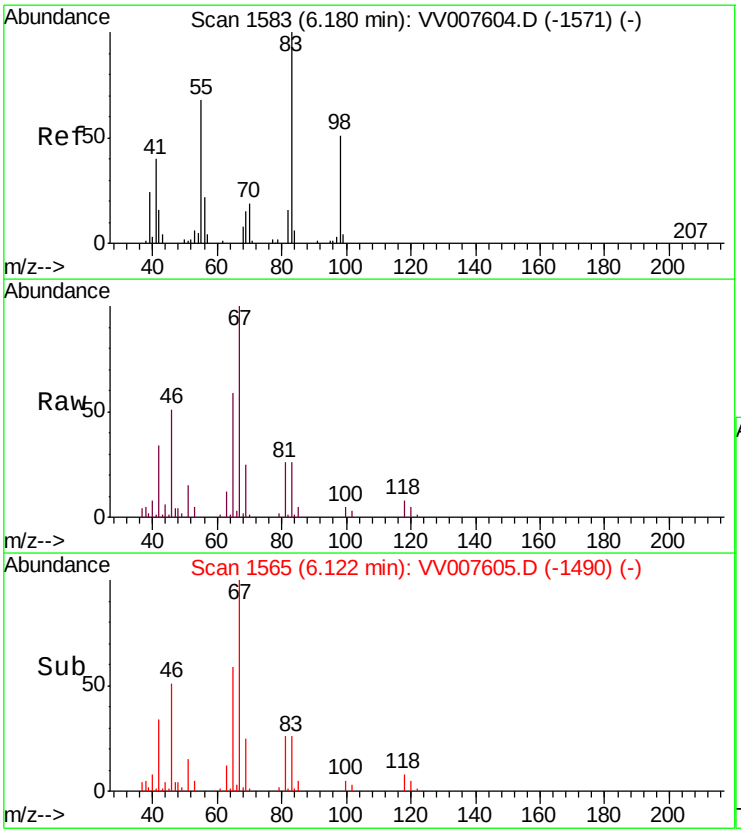
#25
Chloroform
Concen: 0.103 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV007605.D
Acq: 18 Sep 2018 16:31

Instrument :
MSVOA_V
ClientSampleId :
VBLK65

Tgt Ion: 83 Resp: 1419

Ion	Ratio	Lower	Upper
83	100		
85	64.1	44.5	82.7

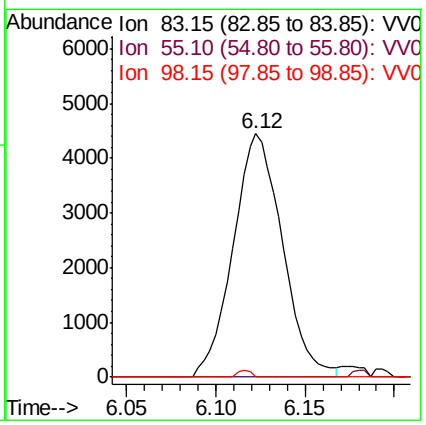


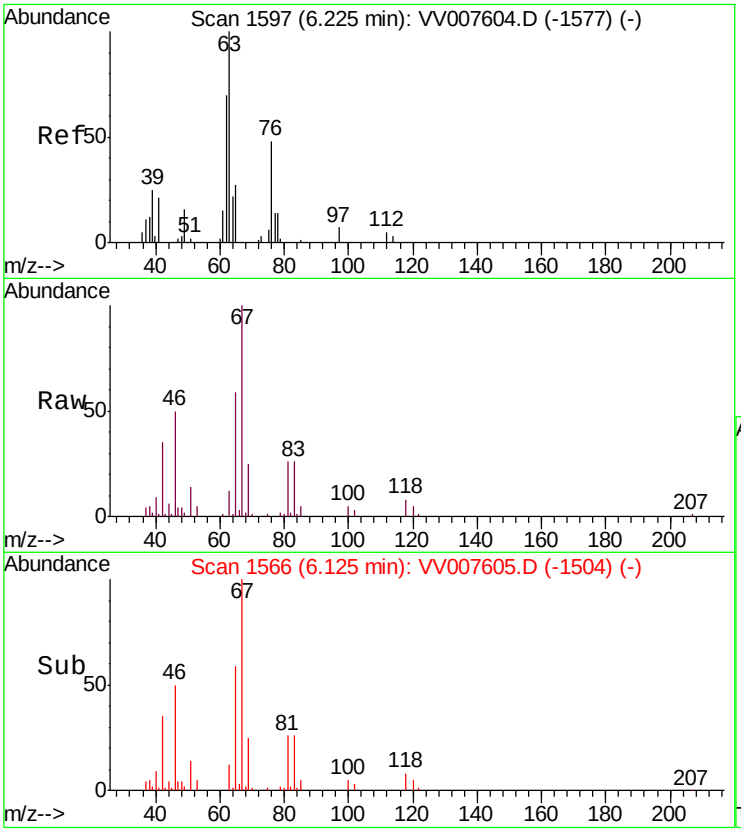


#35
Methylcyclohexane
Concen: 0.629 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV007605.D
Acq: 18 Sep 2018 16:31

Tgt Ion: 83 Resp: 8560

Ion	Ratio	Lower	Upper
83	100		
55	0.8	54.6	82.0#
98	0.7	39.8	59.6#



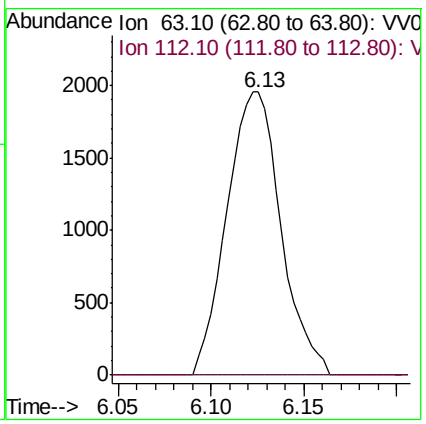


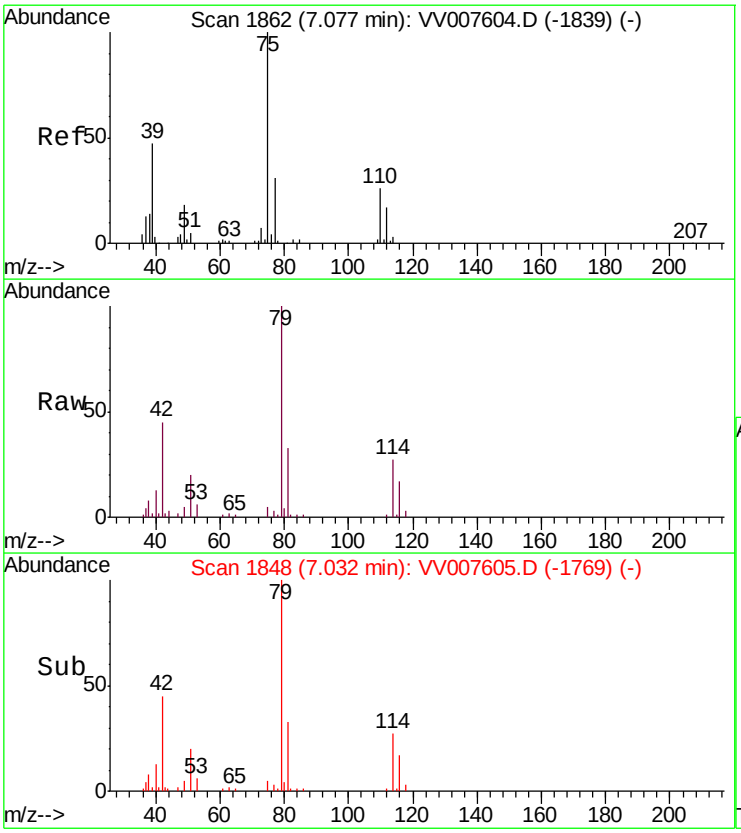
#37
1,2-Dichloropropane
Concen: 0.619 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV007605.D
Acq: 18 Sep 2018 16:31

Instrument :
MSVOA_V
ClientSampleId :
VBLK65

Tgt Ion: 63 Resp: 3971

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

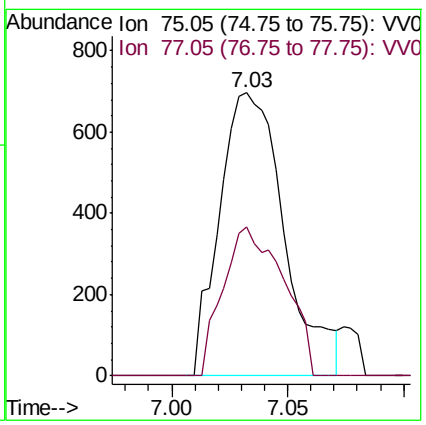


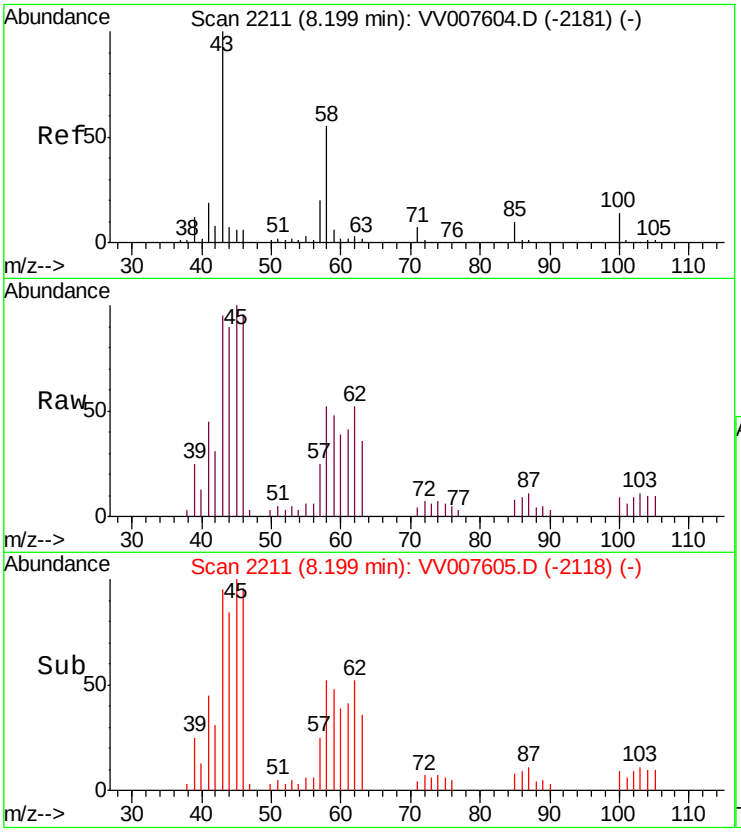


#39
cis-1,3-Dichloropropene
Concen: 0.128 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.05 min
Lab File: VV007605.D
Acq: 18 Sep 2018 16:31

Tgt Ion: 75 Resp: 1357

Ion	Ratio	Lower	Upper
75	100		
77	52.7	23.0	42.8#



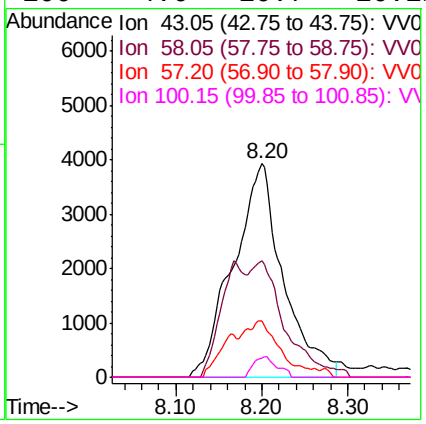


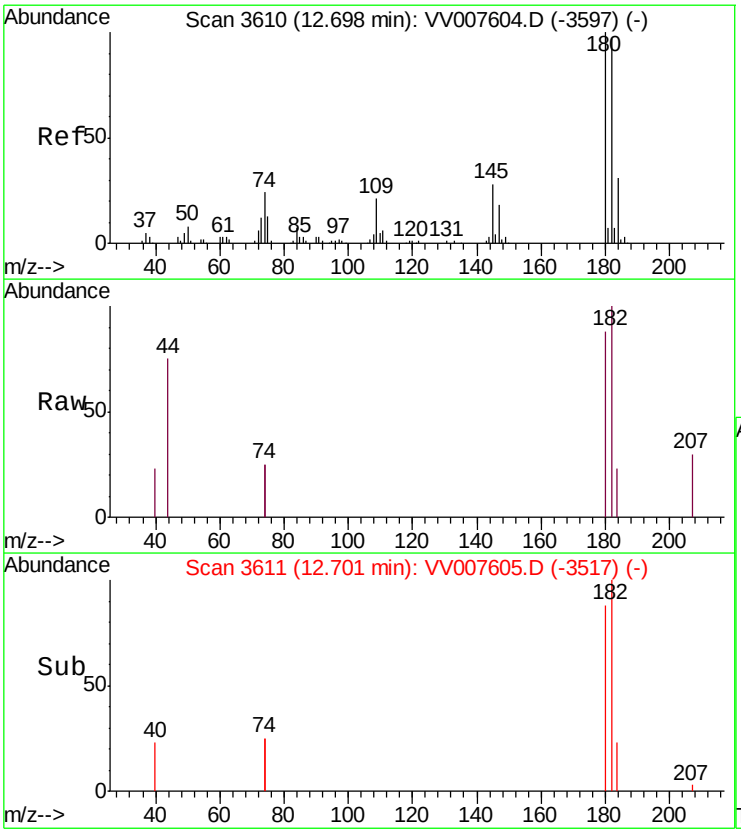
#48
2-Hexanone
Concen: 5.469 ug/L
RT: 8.20 min Scan# 2211
Delta R.T. -0.00 min
Lab File: VV007605.D
Acq: 18 Sep 2018 16:31

Instrument : MSVOA_V
ClientSampleId : VBLK65

Tgt Ion: 43 Resp: 15832

Ion	Ratio	Lower	Upper
43	100		
58	0.0	45.5	68.3#
57	18.9	16.3	24.5
100	4.6	10.7	16.1#

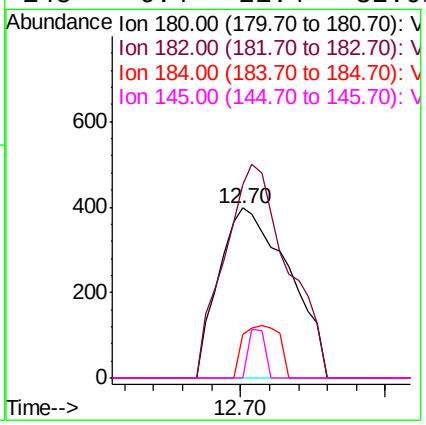


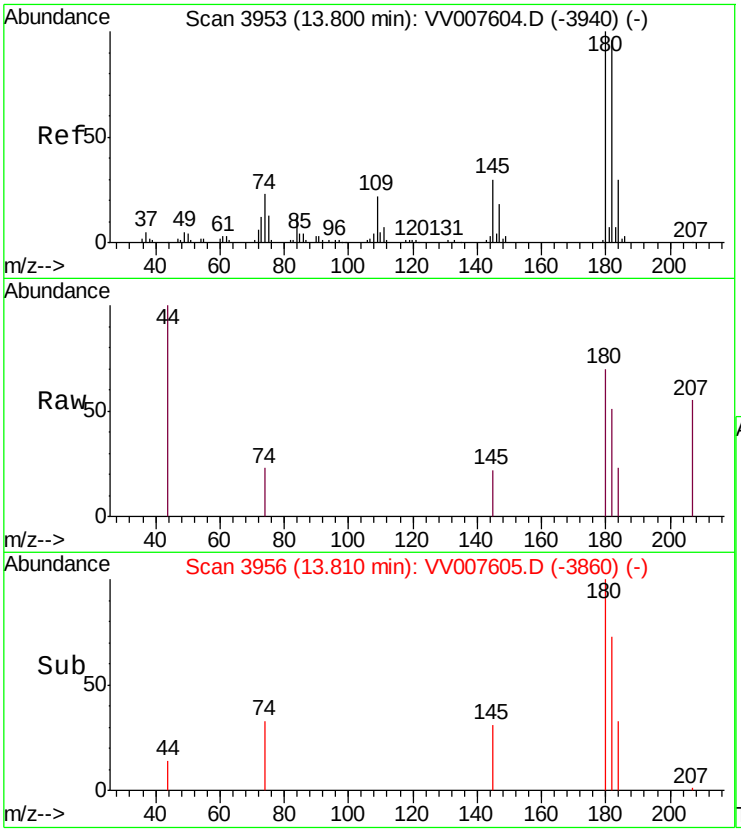


#67
1,3,5-Trichlorobenzene
Concen: 0.044 ug/L
RT: 12.70 min Scan# 3611
Delta R.T. 0.00 min
Lab File: VV007605.D
Acq: 18 Sep 2018 16:31

Tgt Ion:180 Resp: 668

Ion	Ratio	Lower	Upper
180	100		
182	112.6	75.4	113.2
184	16.3	24.6	36.8#
145	6.4	21.4	32.0#





#70
1,2,3-Trichlorobenzene
Concen: 0.054 ug/L
RT: 13.81 min Scan# 3956
Delta R.T. 0.01 min
Lab File: VV007605.D
Acq: 18 Sep 2018 16:31

Instrument :
MSVOA_V
ClientSampleId :
VBLK65

Tgt Ion:180 Resp: 530

Ion	Ratio	Lower	Upper
180	100		
182	88.3	75.1	112.7
145	23.0	23.6	35.4#