Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111020\
Data File : VU041168.D
Acq On : 10 Nov 2020 11:04
Operator : SY/MD
Sample : VU1110WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK20

Quant Time: Nov 11 00:51:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 11 00:43:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	61782	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	63591	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	28430	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	24720	4.76	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.20%			
7) Chloroethane-d5	1.92	69	18698	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.80%			
11) 1,1-Dichloroethene-d2	2.58	63	34902	3.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.60%			
20) 2-Butanone-d5	4.65	46	77931	45.59	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.18%			
24) Chloroform-d	5.08	84	45857	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
26) 1,2-Dichloroethane-d4	5.72	65	29526	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.80%			
32) Benzene-d6	5.74	84	84122	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
36) 1,2-Dichloropropane-d6	6.70	67	28192	5.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.80%			
41) Toluene-d8	7.90	98	72636	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.20%			
43) trans-1,3-Dichloropropene-	8.18	79	11611	4.84	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.80%			
46) 2-Hexanone-d5	8.64	63	56878	44.01	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.02%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	22391	4.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	27353	5.48	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.60%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.57	96	279	0.064	ug/L #	1
25) Chloroform	5.10	83	1214	0.137	ug/L	100
35) Methylcyclohexane	6.70	83	6811	0.944	ug/L #	15
37) 1,2-Dichloropropane	6.70	63	3470	0.675	ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	917	0.130	ug/L #	69
44) trans-1,3-Dichloropropene	8.19	75	518	0.078	ug/L #	70
48) 2-Hexanone	8.69	43	2035	0.659	ug/L #	89
59) 1,2,3-Trichloropropane	11.81	75	3979	1.038	ug/L	95
67) 1,3,5-Trichlorobenzene	13.21	180	340	0.059	ug/L #	71
68) 1,2,4-trichlorobenzene	13.83	180	413	0.087	ug/L #	69
69) Naphthalene	14.08	128	1330	0.156	ug/L #	85
70) 1,2,3-Trichlorobenzene	14.32	180	461	0.105	ug/L #	93

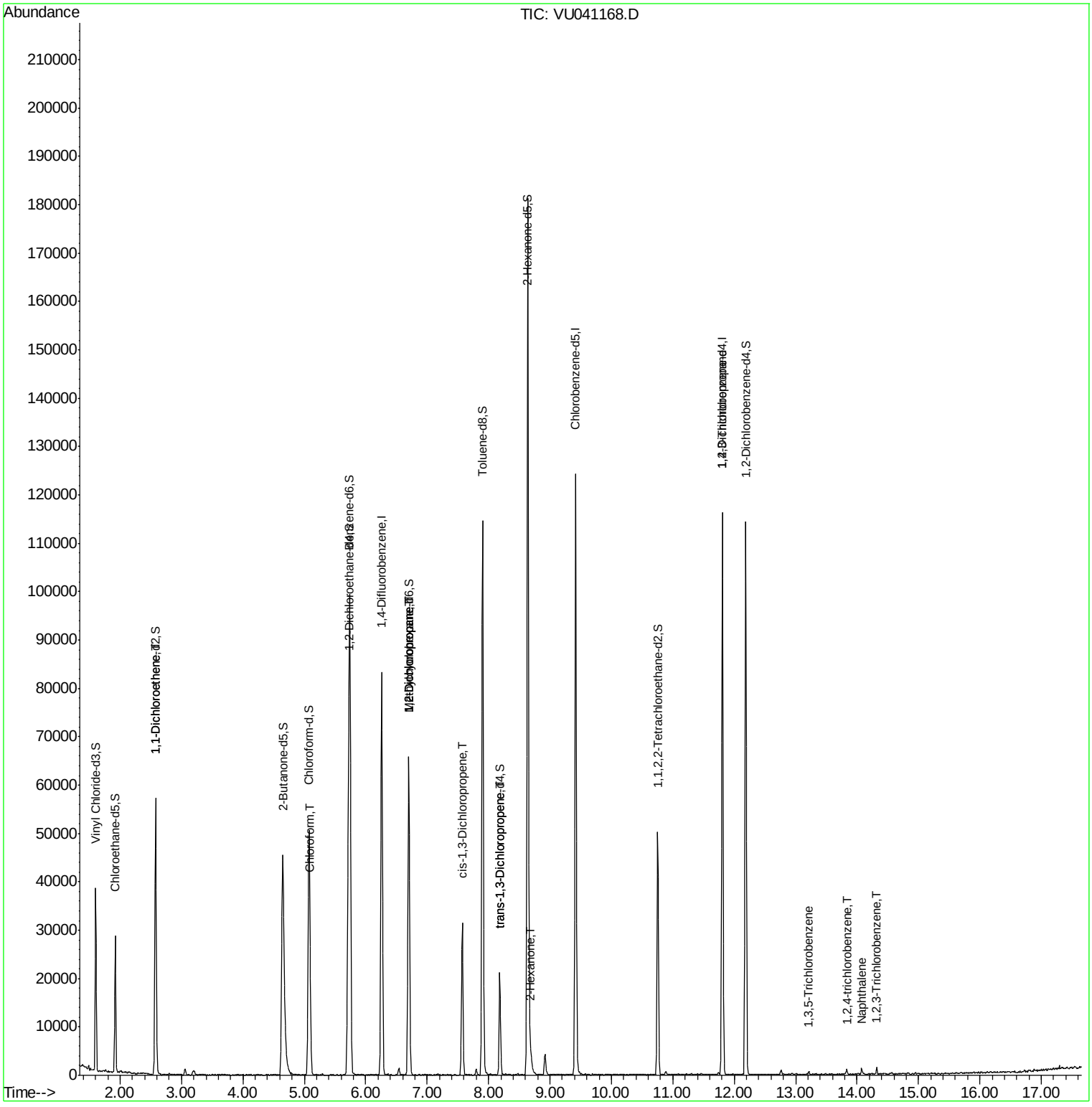
(#) = qualifier out of range (m) = manual integration (+) = signals summed

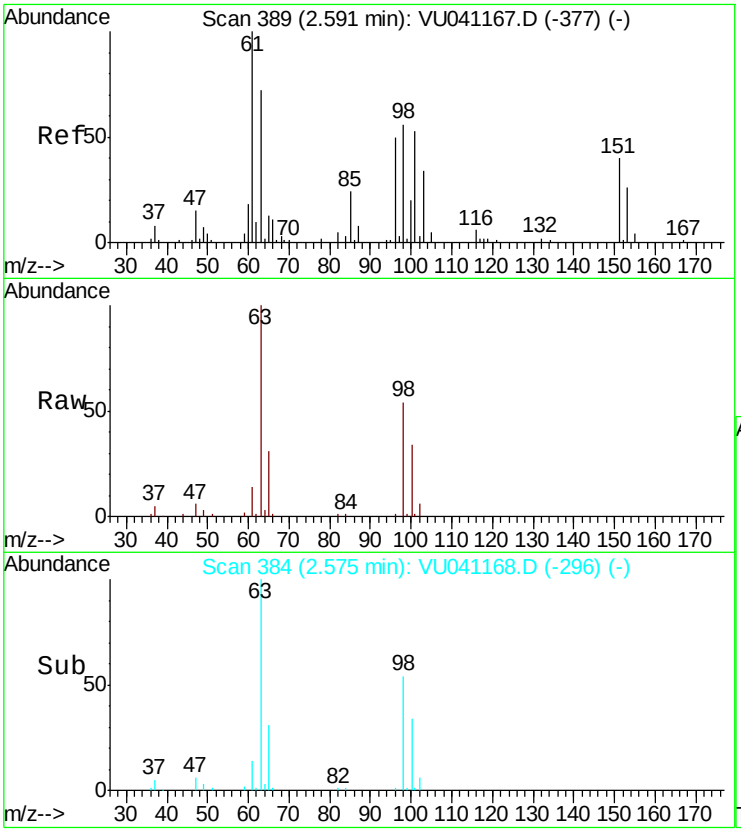
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111020\
Data File : VU041168.D
Acq On : 10 Nov 2020 11:04
Operator : SY/MD
Sample : VU1110WBL01
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK20

Quant Time: Nov 11 00:51:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 11 00:43:53 2020
Response via : Initial Calibration



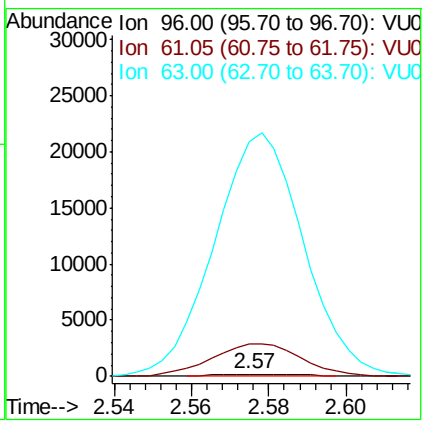


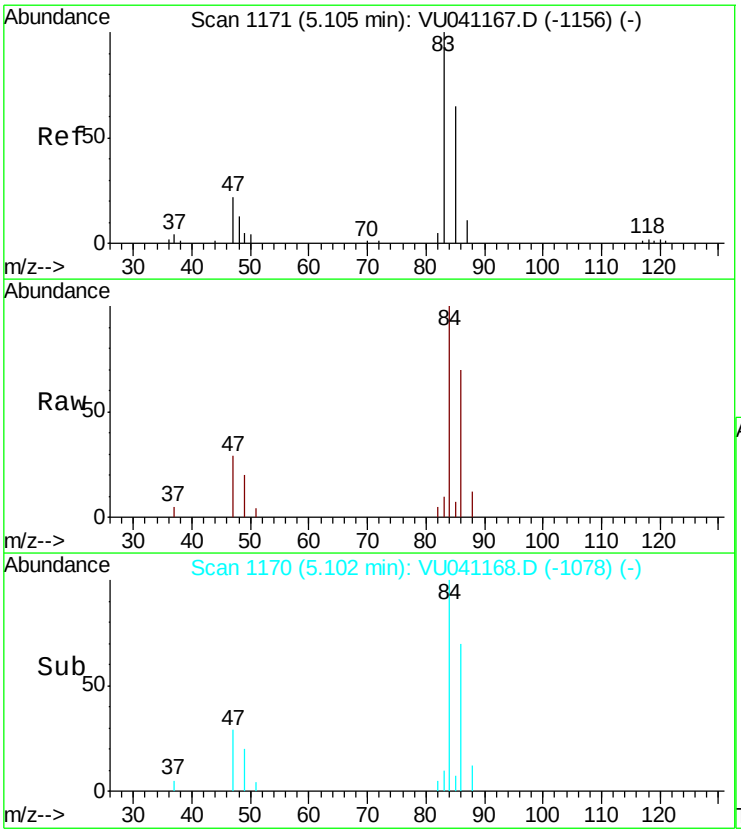
#12
1,1-Dichloroethene
Concen: 0.064 ug/L
RT: 2.57 min Scan# 384
Delta R.T. -0.02 min
Lab File: VU041168.D
Acq: 10 Nov 2020 11:04

Instrument : MSVOA_U
ClientSampleId : VBLK20

Tgt Ion: 96 Resp: 279

Ion	Ratio	Lower	Upper
96	100		
61	1405.0	134.3	249.5#
63	10352.5	95.0	176.4#

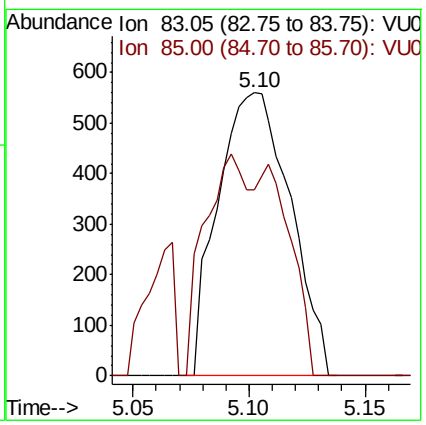


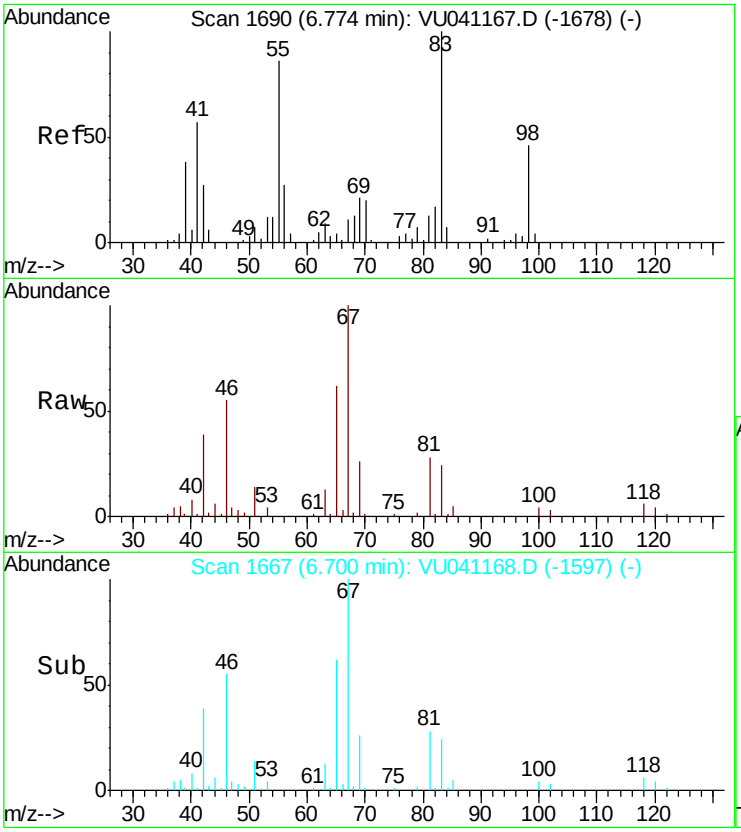


#25
Chloroform
Concen: 0.137 ug/L
RT: 5.10 min Scan# 1170
Delta R.T. -0.00 min
Lab File: VU041168.D
Acq: 10 Nov 2020 11:04

Tgt Ion: 83 Resp: 1214

Ion	Ratio	Lower	Upper
83	100		
85	65.7	46.1	85.7



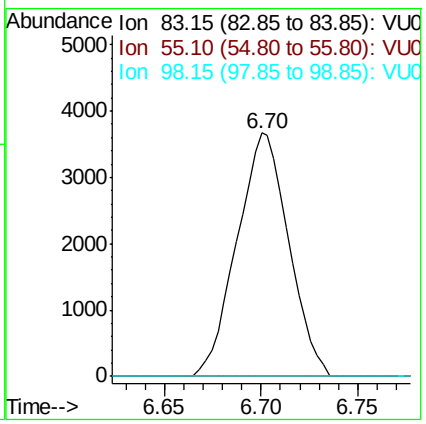


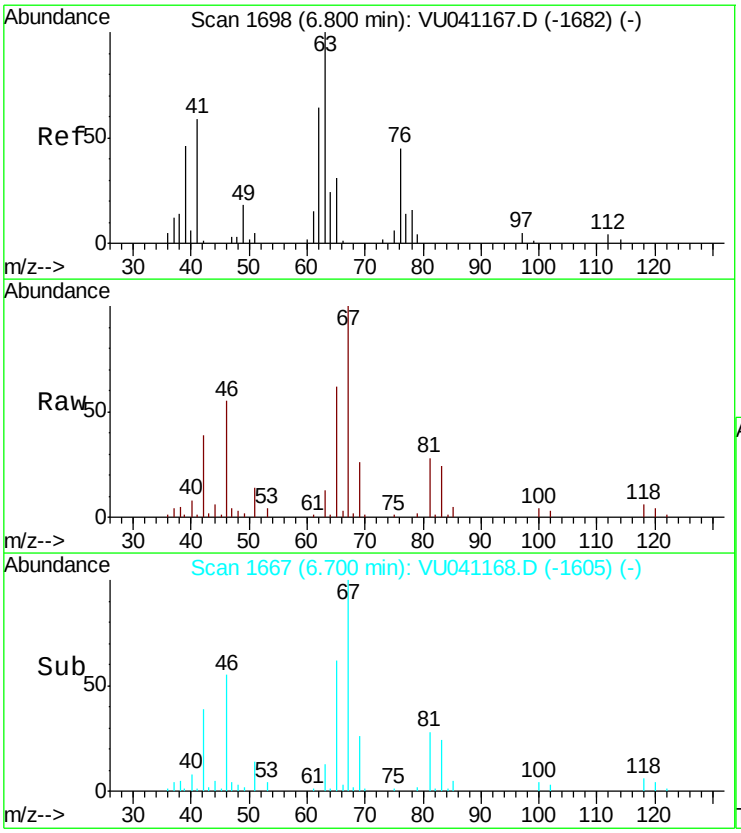
#35
Methylcyclohexane
Concen: 0.944 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU041168.D
Acq: 10 Nov 2020 11:04

Instrument :
MSVOA_U
ClientSampleId :
VBLK20

Tgt Ion: 83 Resp: 6811

Ion	Ratio	Lower	Upper
83	100		
55	0.0	72.0	108.0#
98	3.8	36.6	55.0#

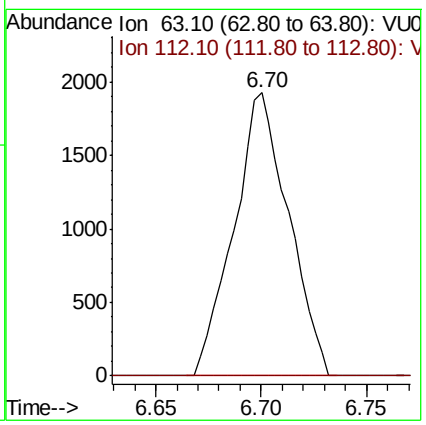


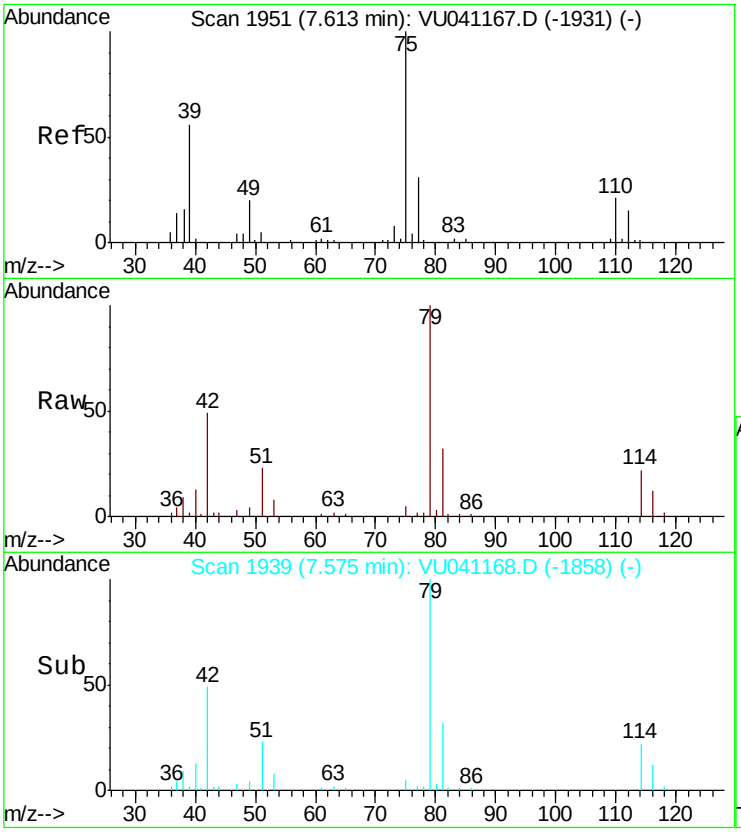


#37
1,2-Dichloropropane
Concen: 0.675 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU041168.D
Acq: 10 Nov 2020 11:04

Tgt Ion: 63 Resp: 3470

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



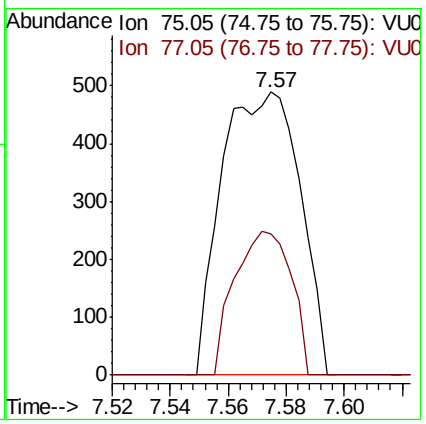


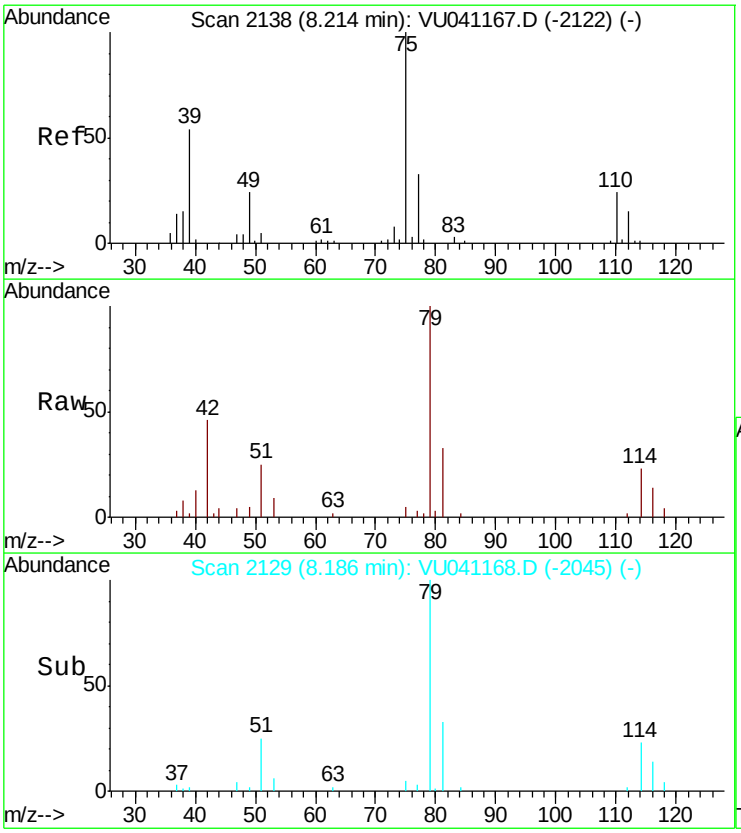
#39
cis-1,3-Dichloropropene
Concen: 0.130 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU041168.D
Acq: 10 Nov 2020 11:04

Instrument :
MSVOA_U
ClientSampleId :
VBLK20

Tgt Ion: 75 Resp: 917

Ion	Ratio	Lower	Upper
75	100		
77	49.7	22.7	42.3#

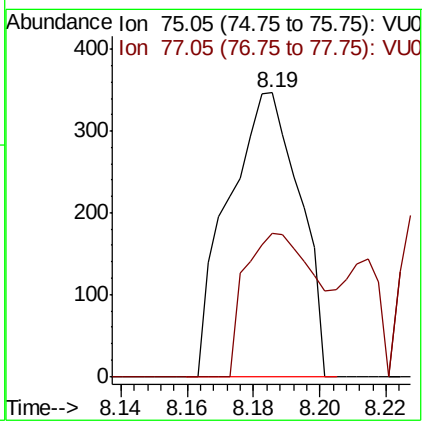


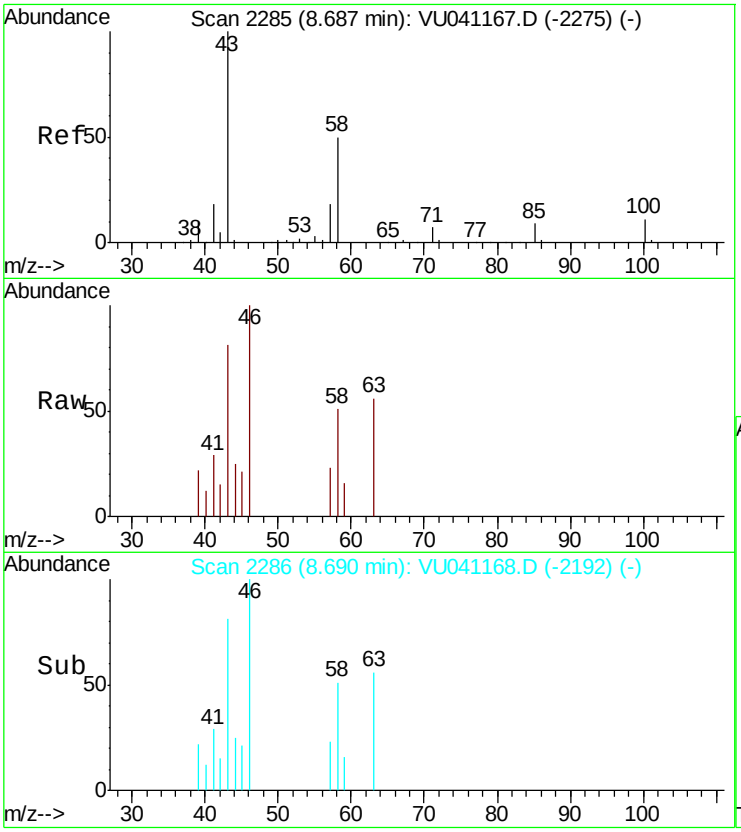


#44
trans-1,3-Dichloropropene
Concen: 0.078 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU041168.D
Acq: 10 Nov 2020 11:04

Tgt Ion: 75 Resp: 518

Ion	Ratio	Lower	Upper
75	100		
77	50.4	23.3	43.3#



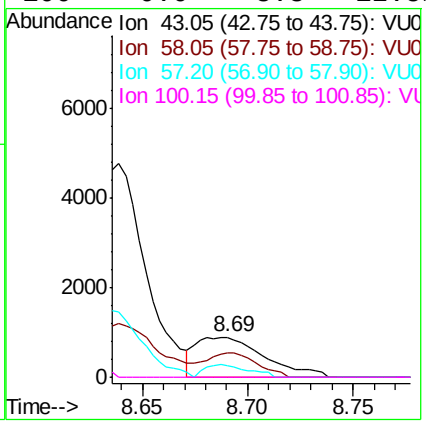


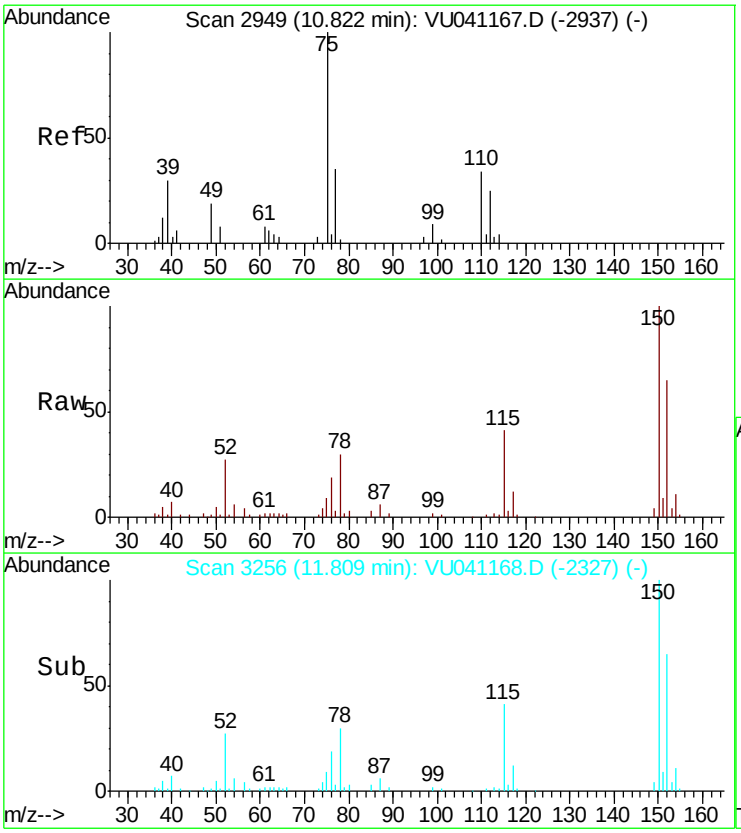
#48
2-Hexanone
Concen: 0.659 ug/L
RT: 8.69 min Scan# 2286
Delta R.T. 0.00 min
Lab File: VU041168.D
Acq: 10 Nov 2020 11:04

Instrument : MSVOA_U
ClientSampleId : VBLK20

Tgt Ion: 43 Resp: 2035

Ion	Ratio	Lower	Upper
43	100		
58	44.6	41.4	62.2
57	19.8	14.6	21.8
100	0.0	8.3	12.5#

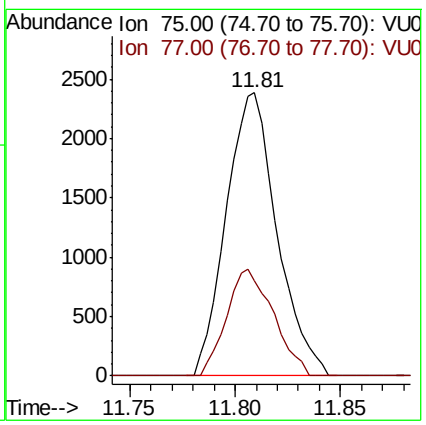


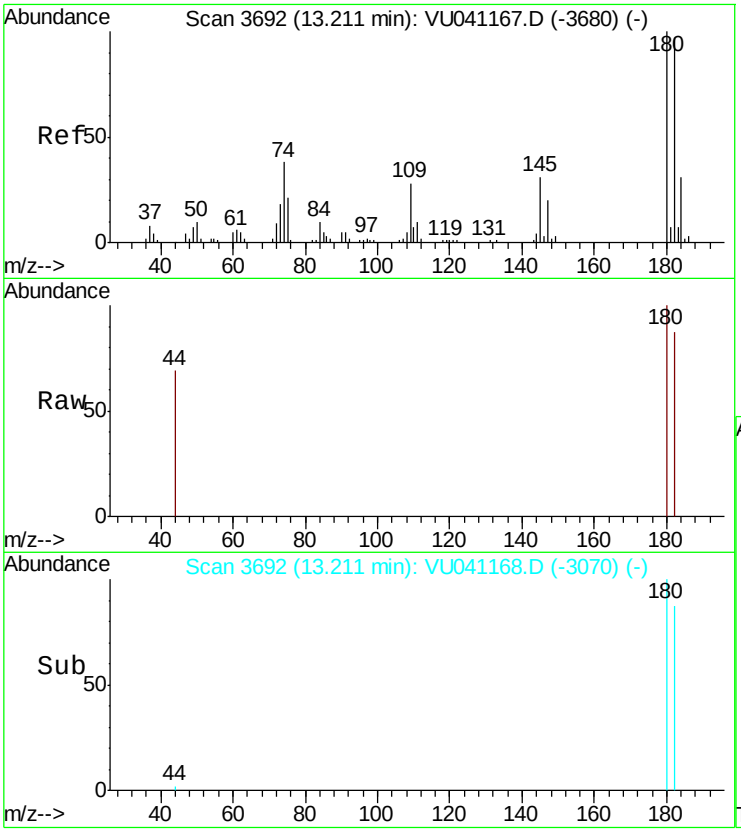


#59
1,2,3-Trichloropropane
Concen: 1.038 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU041168.D
Acq: 10 Nov 2020 11:04

Tgt Ion: 75 Resp: 3979

Ion	Ratio	Lower	Upper
75	100		
77	34.7	25.7	38.5



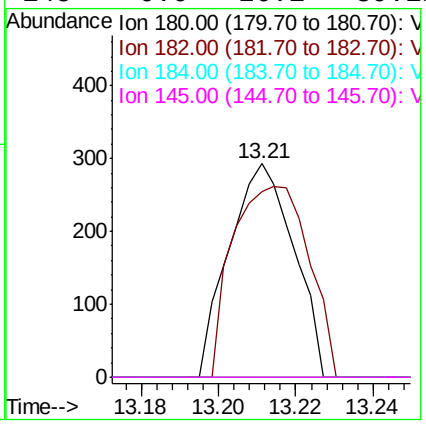


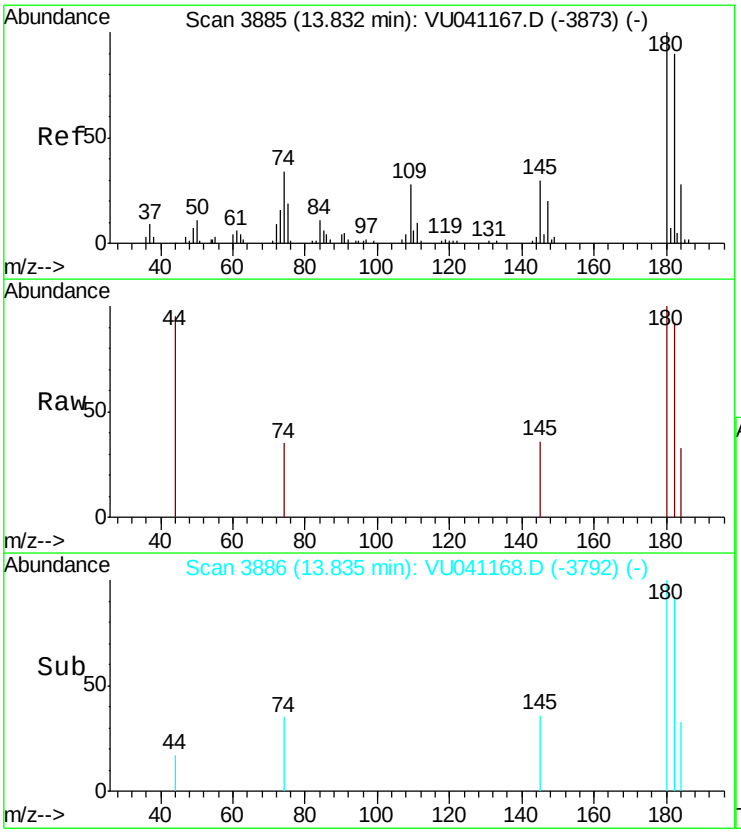
#67
1,3,5-Trichlorobenzene
Concen: 0.059 ug/L
RT: 13.21 min Scan# 3692
Delta R.T. 0.00 min
Lab File: VU041168.D
Acq: 10 Nov 2020 11:04

Instrument : MSVOA_U
ClientSampleId : VBLK20

Tgt Ion:180 Resp: 340

Ion	Ratio	Lower	Upper
180	100		
182	105.0	75.7	113.5
184	0.0	23.7	35.5#
145	0.0	26.1	39.1#

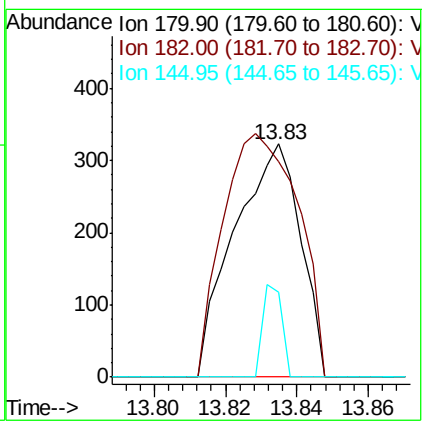


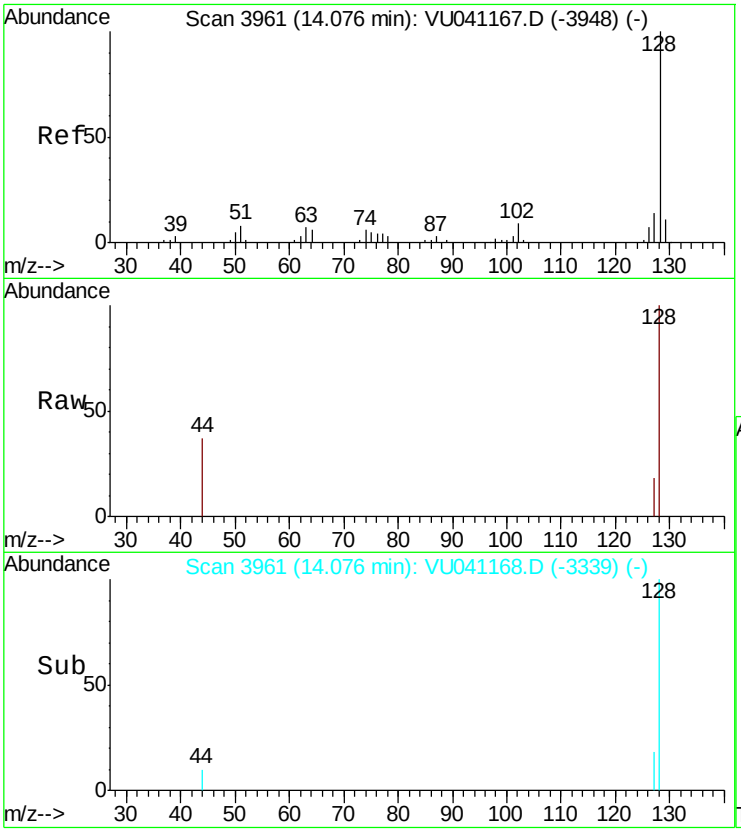


#68
1,2,4-trichlorobenzene
Concen: 0.087 ug/L
RT: 13.83 min Scan# 3886
Delta R.T. 0.00 min
Lab File: VU041168.D
Acq: 10 Nov 2020 11:04

Tgt Ion:180 Resp: 413

Ion	Ratio	Lower	Upper
180	100		
182	118.6	73.5	110.3#
145	11.4	26.6	40.0#



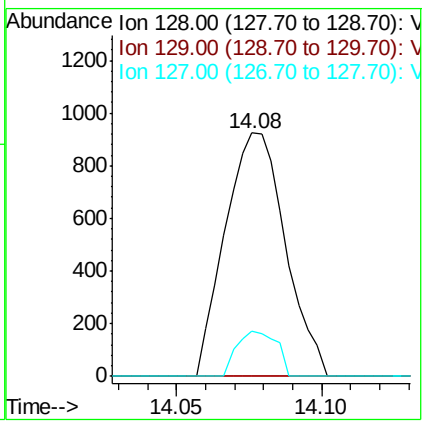


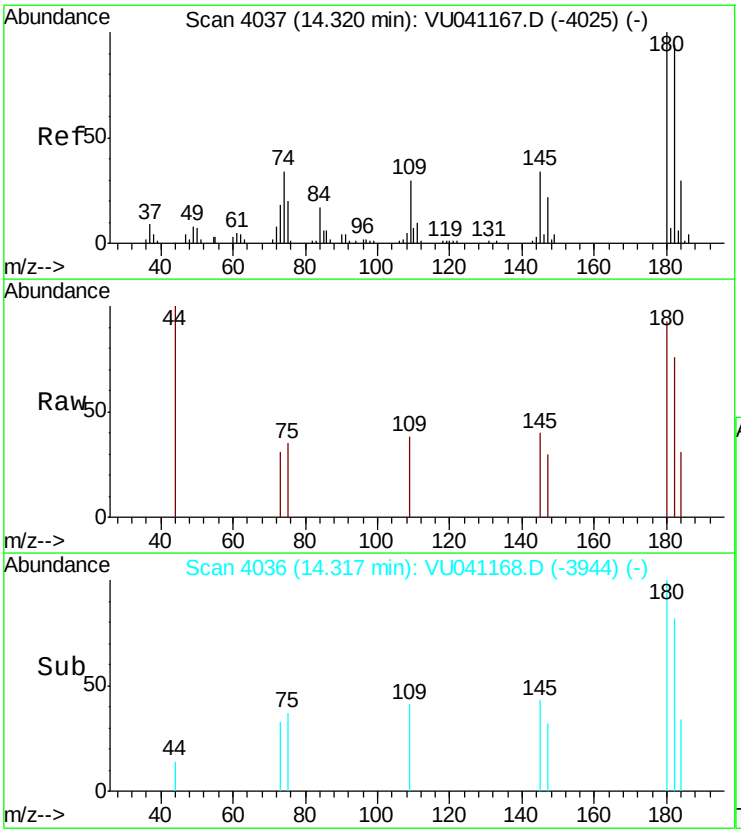
#69
Naphthalene
Concen: 0.156 ug/L
RT: 14.08 min Scan# 3961
Delta R.T. 0.00 min
Lab File: VU041168.D
Acq: 10 Nov 2020 11:04

Instrument :
MSVOA_U
ClientSampleId :
VBLK20

Tgt Ion:128 Resp: 1330

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.7	13.1#
127	12.3	10.8	16.2





#70
1,2,3-Trichlorobenzene
Concen: 0.105 ug/L
RT: 14.32 min Scan# 4036
Delta R.T. -0.00 min
Lab File: VU041168.D
Acq: 10 Nov 2020 11:04

Tgt Ion:180 Resp: 461

Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.7	116.5
145	23.4	29.4	44.0#