Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102020\
Data File : VU040841.D
Acq On : 20 Oct 2020 12:18
Operator : SY/MD
Sample : VU120WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK05

Quant Time: Oct 20 23:56:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 20 23:49:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	117595	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	124638	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	52437	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	45812	4.70	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.00%			
7) Chloroethane-d5	1.92	69	38783	5.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.20%			
11) 1,1-Dichloroethene-d2	2.58	63	68292	3.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.80%			
20) 2-Butanone-d5	4.65	46	167373	53.68	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.36%			
24) Chloroform-d	5.08	84	87046	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.80%			
26) 1,2-Dichloroethane-d4	5.72	65	54462	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.60%			
32) Benzene-d6	5.74	84	162119	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
36) 1,2-Dichloropropane-d6	6.70	67	56669	5.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.60%			
41) Toluene-d8	7.91	98	130432	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.60%			
43) trans-1,3-Dichloropropene-	8.19	79	21774	4.61	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.20%			
46) 2-Hexanone-d5	8.64	63	115978	47.60	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.20%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	50512	5.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	52587	5.41	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.20%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	584	0.059	ug/L	96
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	525	0.054	ug/L #	20
16) Methylene chloride	3.06	84	1473	0.137	ug/L	92
25) Chloroform	5.11	83	2755	0.149	ug/L	87
34) Trichloroethene	6.27	95	2287	0.220	ug/L #	5
35) Methylcyclohexane	6.70	83	12833	0.872	ug/L #	15
37) 1,2-Dichloropropane	6.70	63	6162	0.552	ug/L #	87
44) trans-1,3-Dichloropropene	8.18	75	1039	0.074	ug/L #	65
59) 1,2,3-Trichloropropane	11.81	75	7258	0.886	ug/L	95
68) 1,2,4-trichlorobenzene	13.83	180	352	0.037	ug/L #	90
69) Naphthalene	14.08	128	971	0.063	ug/L #	69

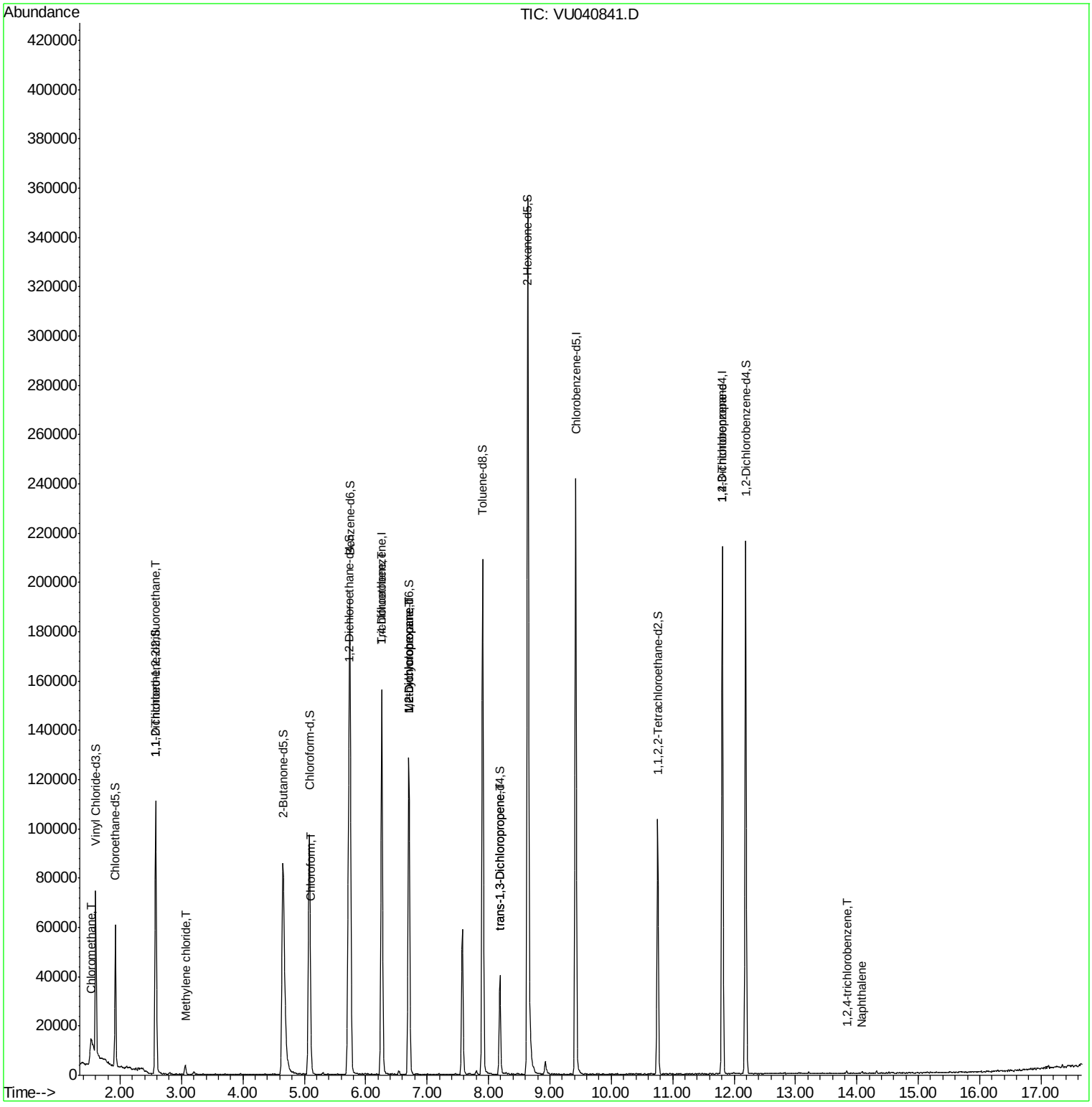
(#) = qualifier out of range (m) = manual integration (+) = signals summed

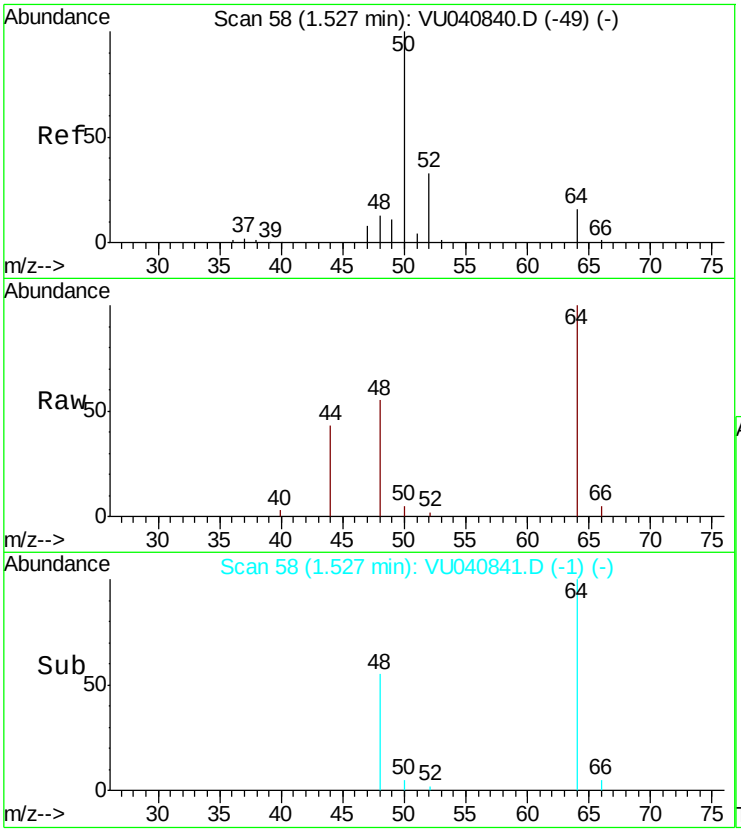
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102020\
Data File : VU040841.D
Acq On : 20 Oct 2020 12:18
Operator : SY/MD
Sample : VU120WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK05

Quant Time: Oct 20 23:56:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 20 23:49:45 2020
Response via : Initial Calibration



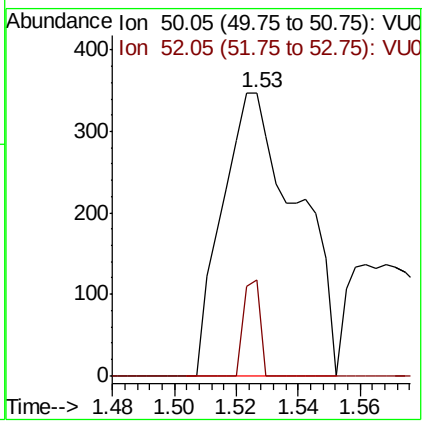


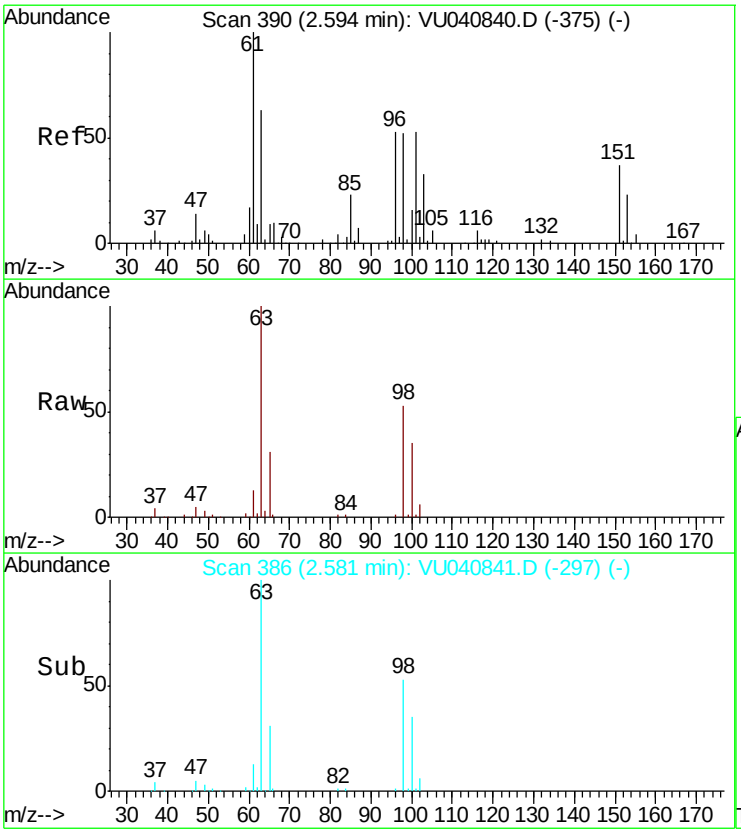
#3
Chloromethane
Concen: 0.059 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU040841.D
Acq: 20 Oct 2020 12:18

Instrument :
MSVOA_U
ClientSampleId :
VBLK05

Tgt Ion: 50 Resp: 584

Ion	Ratio	Lower	Upper
50	100		
52	33.6	21.9	40.7

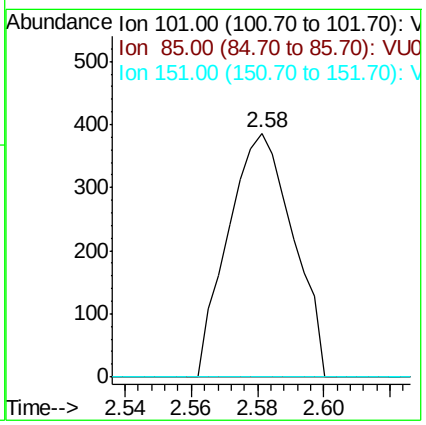


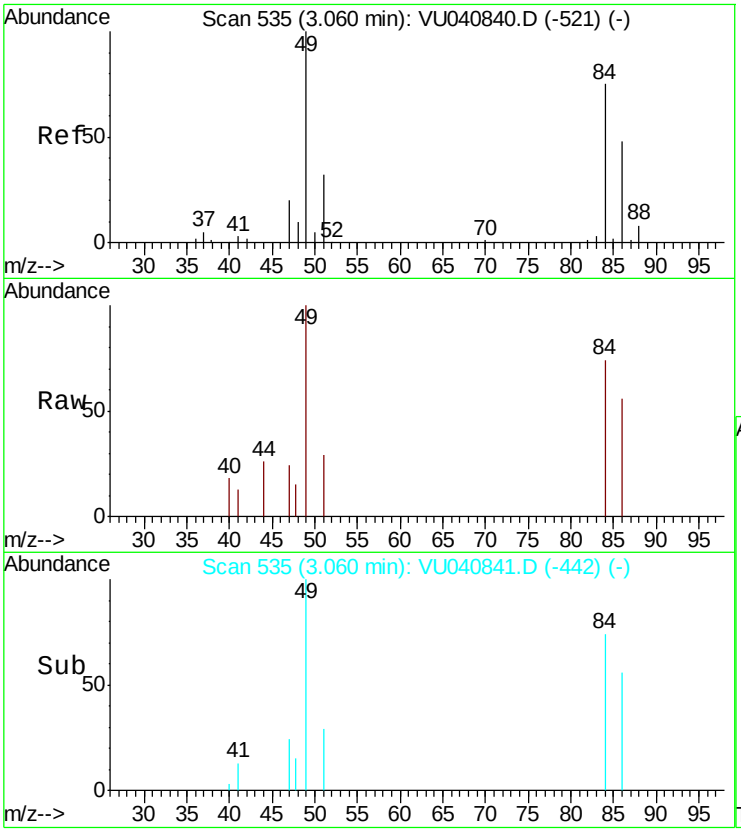


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.054 ug/L
RT: 2.58 min Scan# 386
Delta R.T. -0.01 min
Lab File: VU040841.D
Acq: 20 Oct 2020 12:18

Tgt Ion:101 Resp: 525

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.7	55.1#
151	0.0	58.0	87.0#



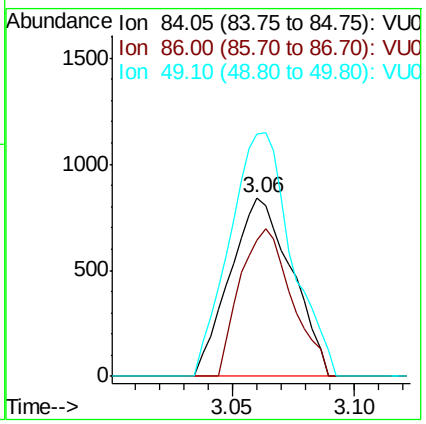


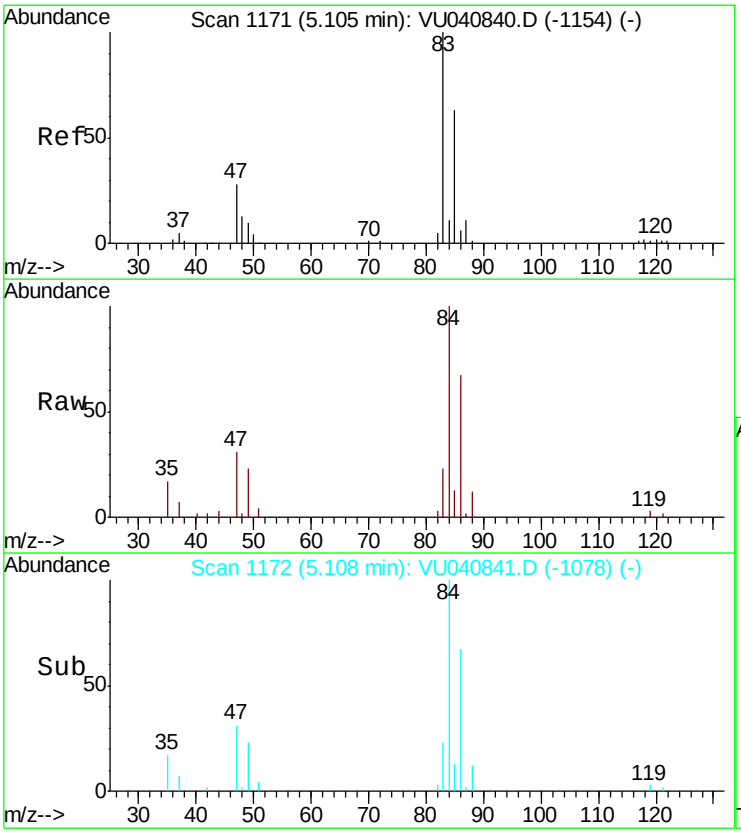
#16
Methylene chloride
Concen: 0.137 ug/L
RT: 3.06 min Scan# 535
Delta R.T. -0.00 min
Lab File: VU040841.D
Acq: 20 Oct 2020 12:18

Instrument : MSVOA_U
ClientSampleId : VBLK05

Tgt Ion: 84 Resp: 1473

Ion	Ratio	Lower	Upper
84	100		
86	76.4	45.4	84.4
49	135.9	99.8	185.3

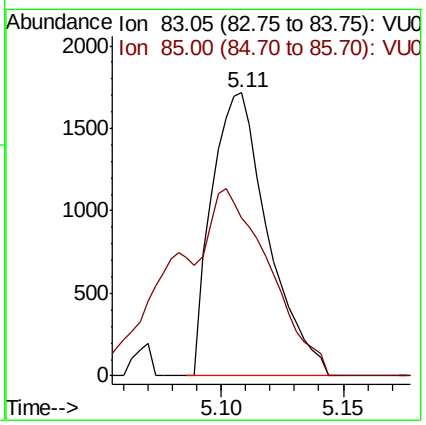


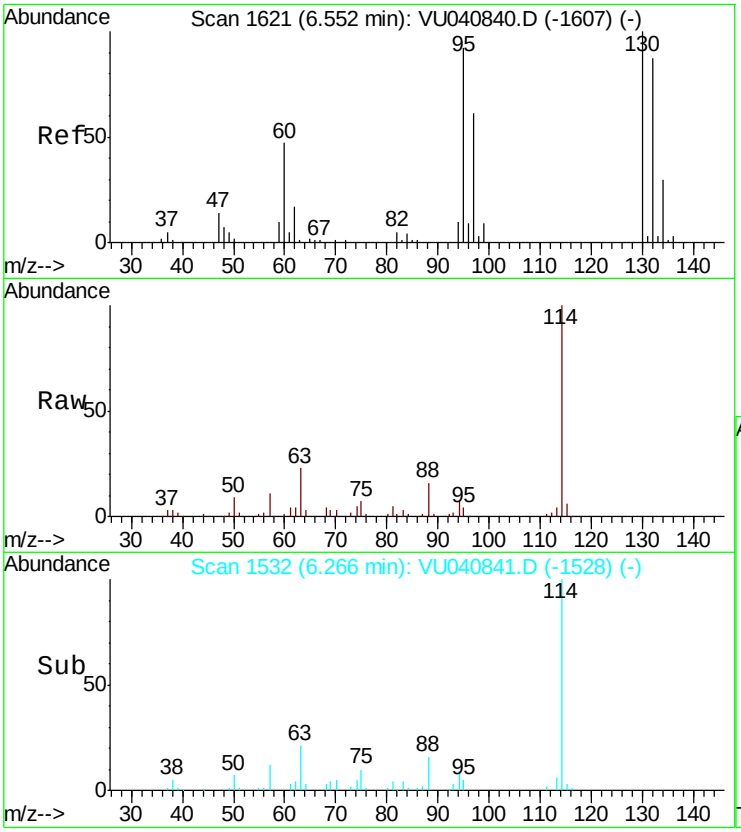


#25
Chloroform
Concen: 0.149 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU040841.D
Acq: 20 Oct 2020 12:18

Tgt Ion: 83 Resp: 2755

Ion	Ratio	Lower	Upper
83	100		
85	56.0	46.5	86.5



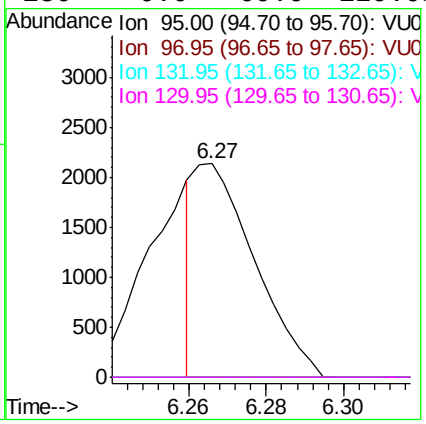


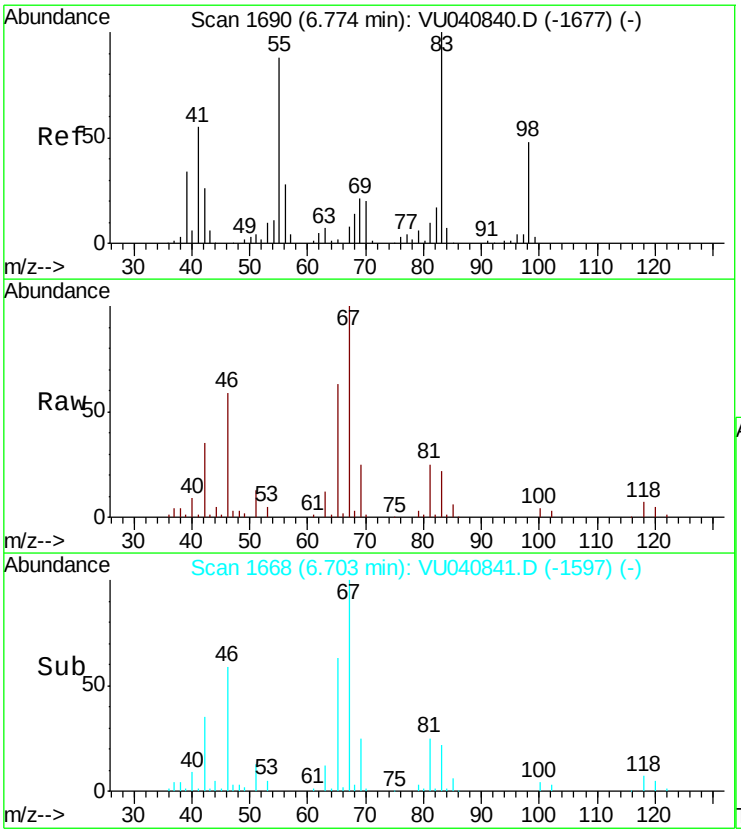
#34
Trichloroethene
Concen: 0.220 ug/L
RT: 6.27 min Scan# 1532
Delta R.T. -0.29 min
Lab File: VU040841.D
Acq: 20 Oct 2020 12:18

Instrument :
MSVOA_U
ClientSampleId :
VBLK05

Tgt Ion: 95 Resp: 2287

Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.5	84.5#
132	0.0	67.5	125.4#
130	0.0	69.9	129.9#

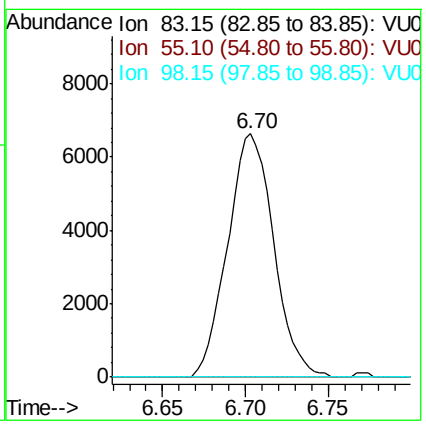


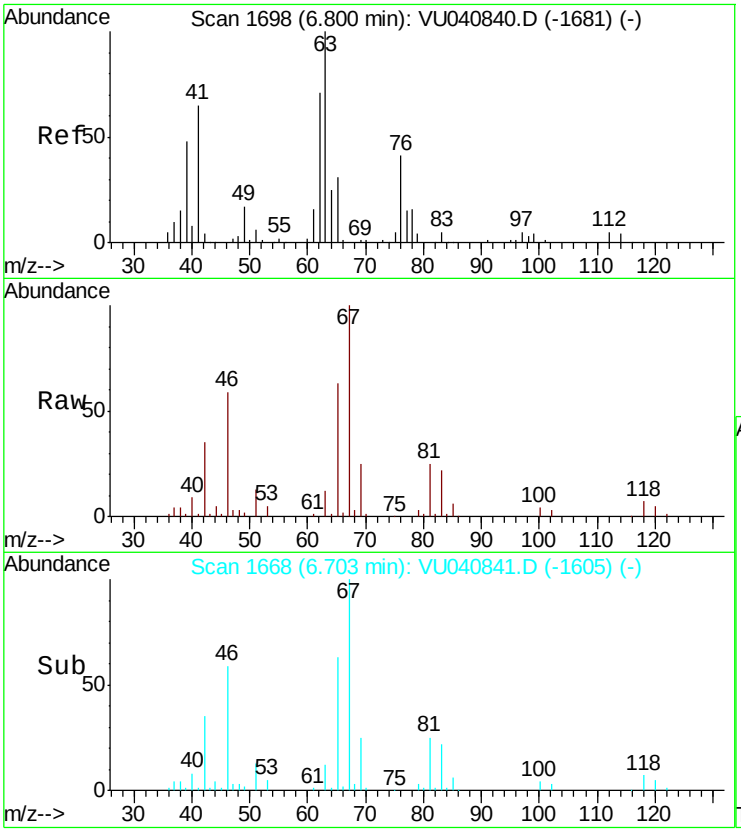


#35
Methylcyclohexane
Concen: 0.872 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040841.D
Acq: 20 Oct 2020 12:18

Tgt Ion: 83 Resp: 12833

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.7	106.1#
98	2.7	38.4	57.6#



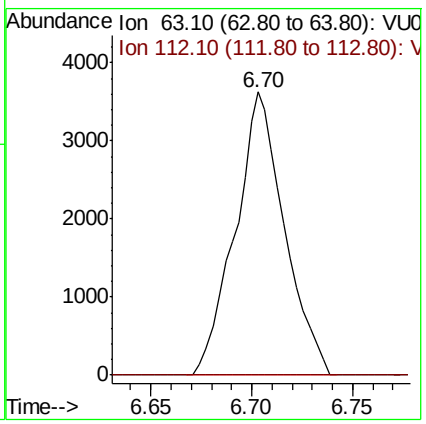


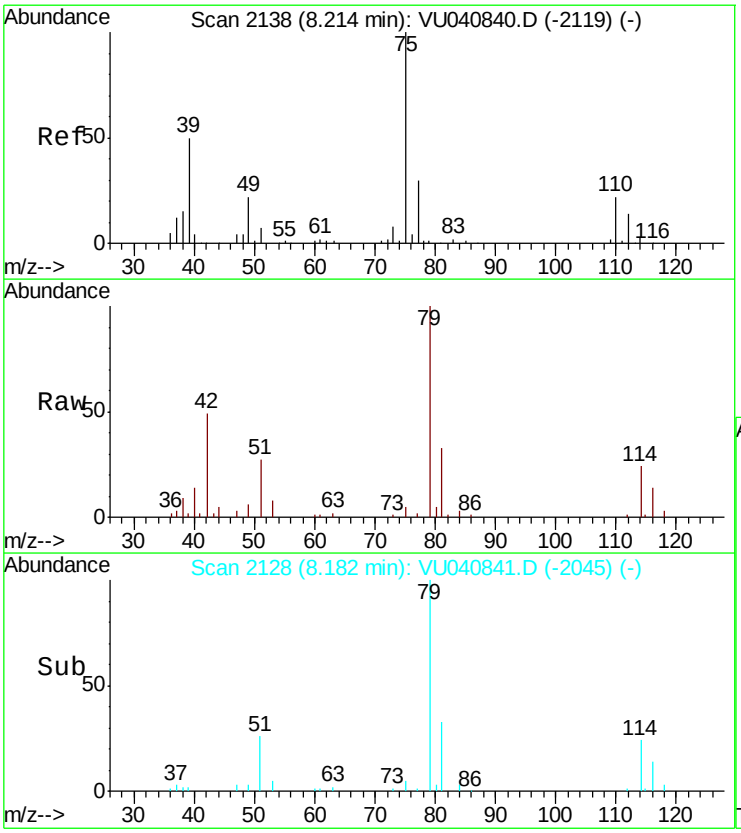
#37
1,2-Dichloropropane
Concen: 0.552 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040841.D
Acq: 20 Oct 2020 12:18

Instrument :
MSVOA_U
ClientSampleId :
VBLK05

Tgt Ion: 63 Resp: 6162

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

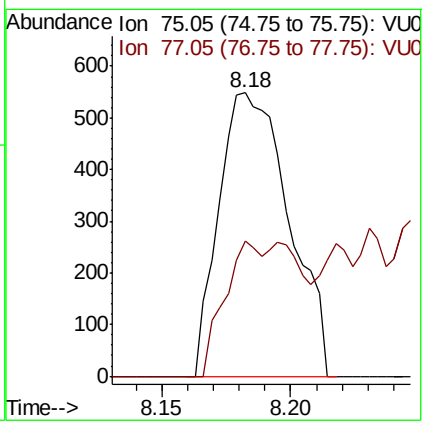


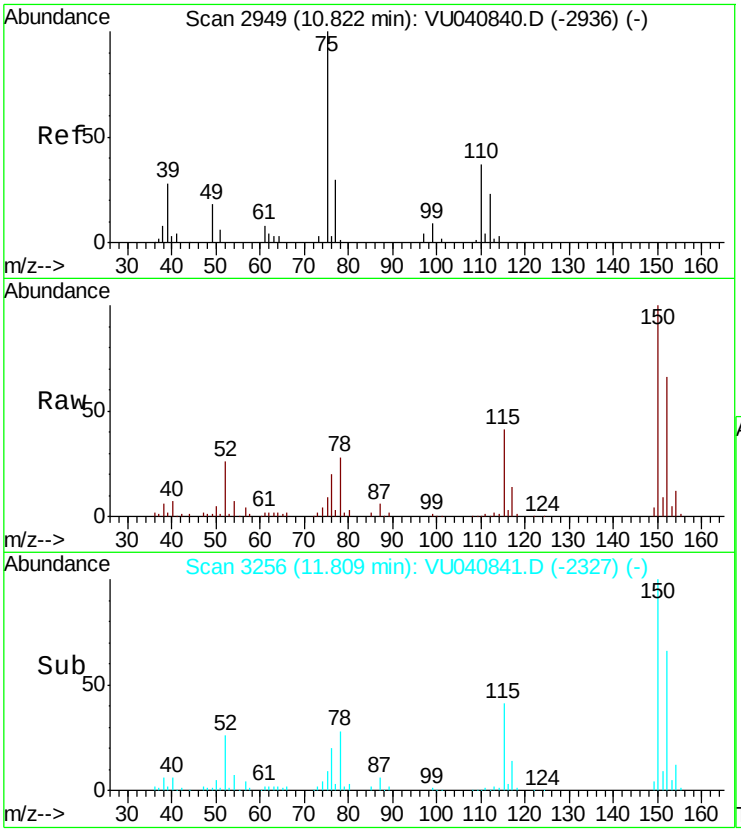


#44
trans-1,3-Dichloropropene
Concen: 0.074 ug/L
RT: 8.18 min Scan# 2128
Delta R.T. -0.03 min
Lab File: VU040841.D
Acq: 20 Oct 2020 12:18

Tgt Ion: 75 Resp: 1039

Ion	Ratio	Lower	Upper
75	100		
77	47.8	20.4	38.0#



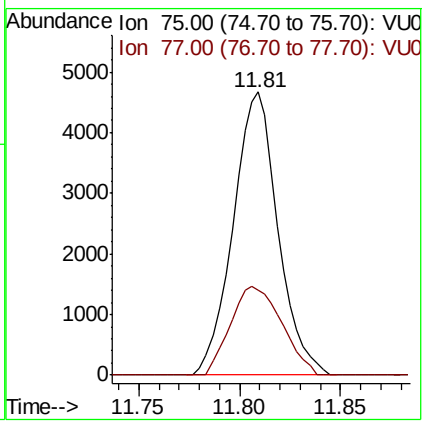


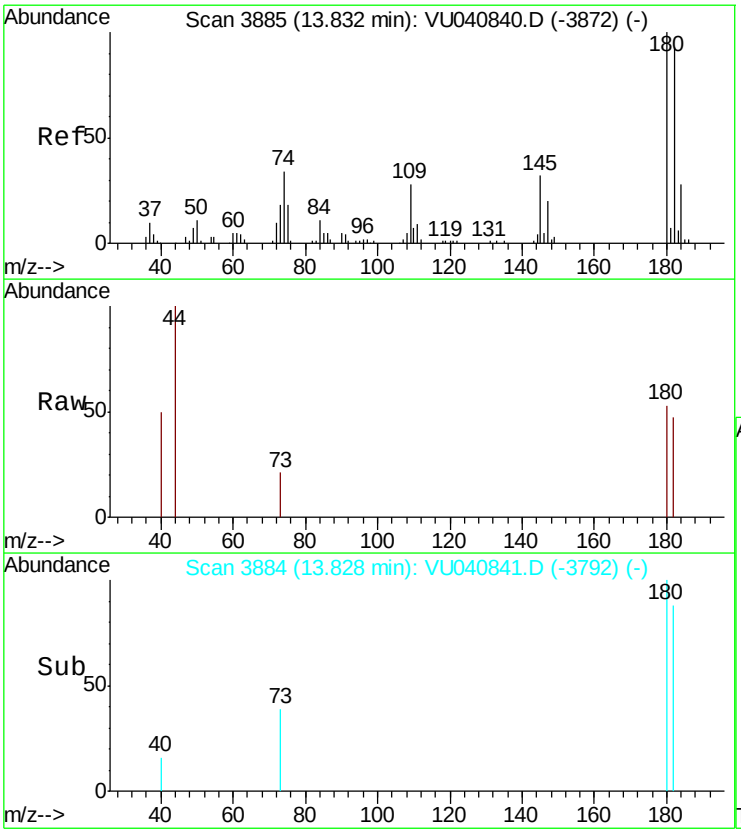
#59
1,2,3-Trichloropropane
Concen: 0.886 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU040841.D
Acq: 20 Oct 2020 12:18

Instrument :
MSVOA_U
ClientSampleId :
VBLK05

Tgt Ion: 75 Resp: 7258

Ion	Ratio	Lower	Upper
75	100		
77	35.9	26.4	39.6

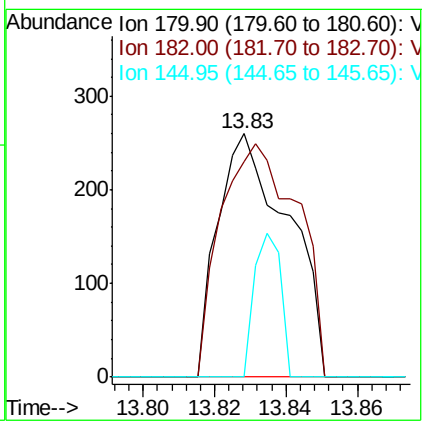


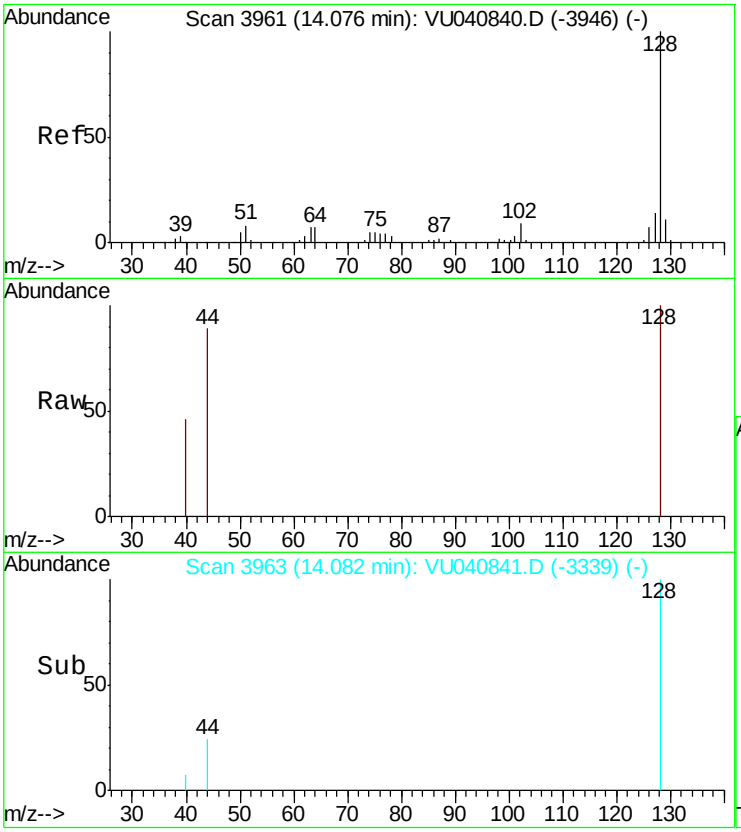


#68
1,2,4-trichlorobenzene
Concen: 0.037 ug/L
RT: 13.83 min Scan# 3884
Delta R.T. -0.00 min
Lab File: VU040841.D
Acq: 20 Oct 2020 12:18

Tgt Ion:180 Resp: 352

Ion	Ratio	Lower	Upper
180	100		
182	105.4	78.8	118.2
145	22.2	26.1	39.1#





#69
Naphthalene
Concen: 0.063 ug/L
RT: 14.08 min Scan# 3963
Delta R.T. 0.01 min
Lab File: VU040841.D
Acq: 20 Oct 2020 12:18

Instrument :
MSVOA_U
ClientSampleId :
VBLK05

Tgt Ion:128 Resp: 971

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.0	13.4#
127	0.0	10.2	15.4#