Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101220\
Data File : VU040650.D
Acq On : 12 Oct 2020 11:11
Operator : SY/MD
Sample : VU1012WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK26

Quant Time: Oct 13 04:39:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 13 04:32:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	127210	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	127558	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	54326	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	47177	4.47	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.40%			
7) Chloroethane-d5	1.93	69	40584	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.80%			
11) 1,1-Dichloroethene-d2	2.58	63	74037	3.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.80%			
20) 2-Butanone-d5	4.66	46	189813	56.27	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.54%			
24) Chloroform-d	5.08	84	94451	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.20%			
26) 1,2-Dichloroethane-d4	5.72	65	59820	5.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.20%			
32) Benzene-d6	5.74	84	177515	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.20%			
36) 1,2-Dichloropropane-d6	6.70	67	61939	5.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.40%			
41) Toluene-d8	7.91	98	144853	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
43) trans-1,3-Dichloropropene-	8.19	79	25043	5.18	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.60%			
46) 2-Hexanone-d5	8.64	63	132136	52.99	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.98%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	53142	5.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	56473	5.61	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.20%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	809	0.076	ug/L #	20
12) 1,1-Dichloroethene	2.58	96	489	0.054	ug/L #	1
16) Methylene chloride	3.06	84	2495	0.214	ug/L	92
25) Chloroform	5.11	83	4344	0.217	ug/L	98
35) Methylcyclohexane	6.70	83	13998	0.929	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	7160	0.627	ug/L #	87
39) cis-1,3-Dichloropropene	7.57	75	1936	0.124	ug/L #	60
44) trans-1,3-Dichloropropene	8.19	75	1081	0.075	ug/L #	70
48) 2-Hexanone	8.64	43	20231	2.985	ug/L #	68
59) 1,2,3-Trichloropropane	11.81	75	7425	0.885	ug/L #	87
68) 1,2,4-trichlorobenzene	13.84	180	508	0.052	ug/L #	79
69) Naphthalene	14.08	128	1487	0.093	ug/L #	69

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

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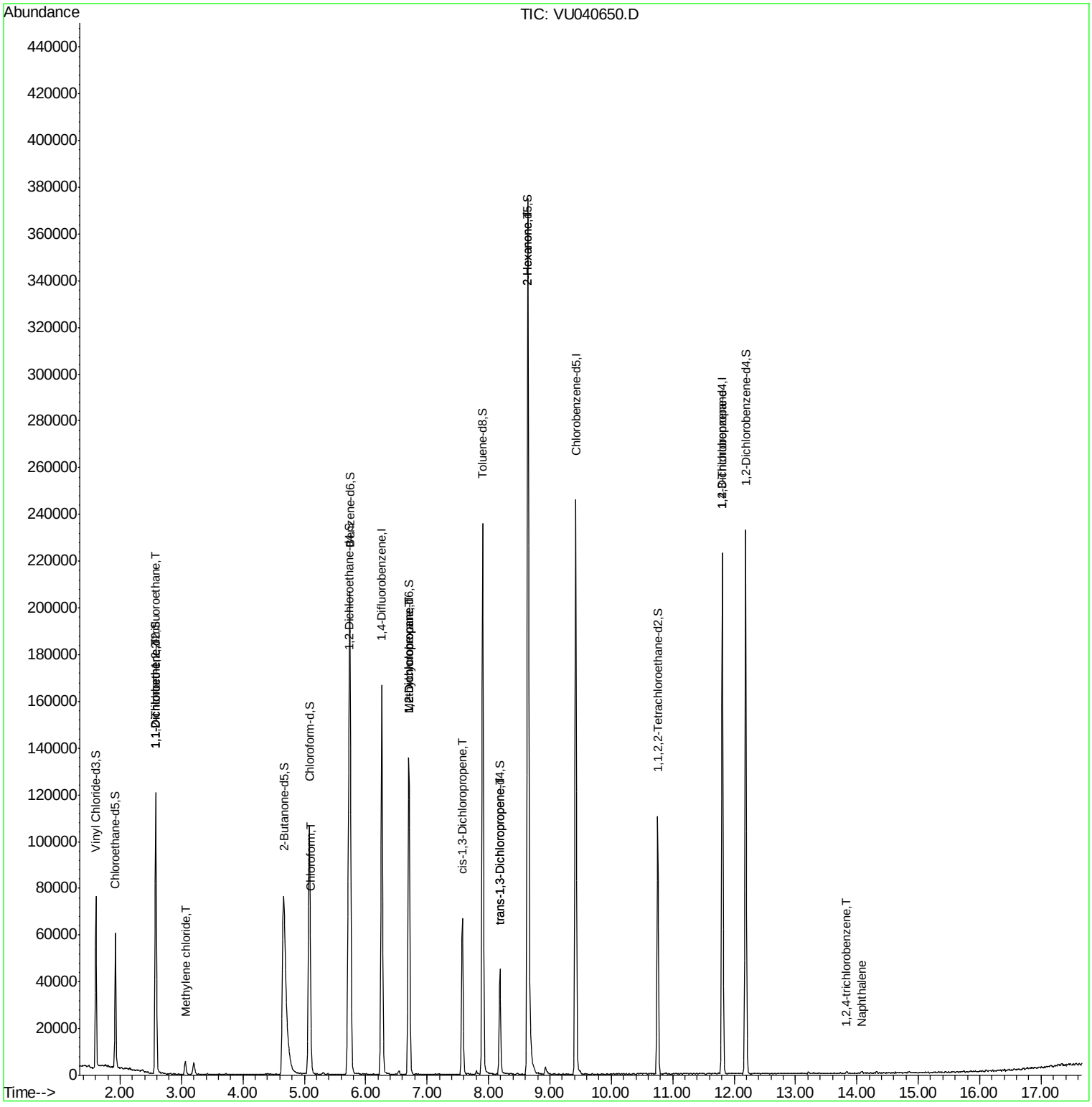
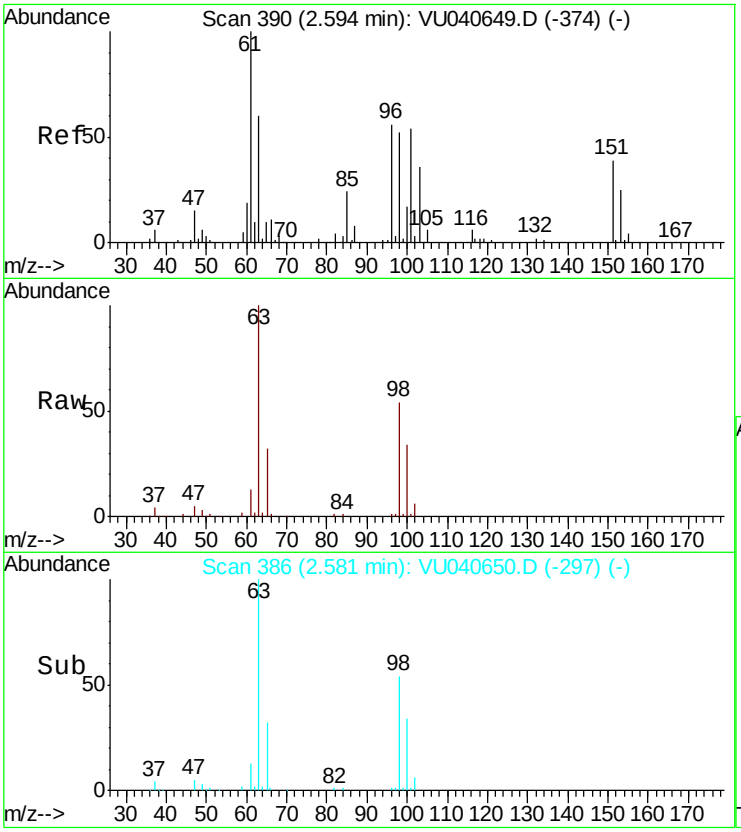
Sample : VU1012WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK26

Quant Time: Oct 13 04:39:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 13 04:32:46 2020
Response via : Initial Calibration



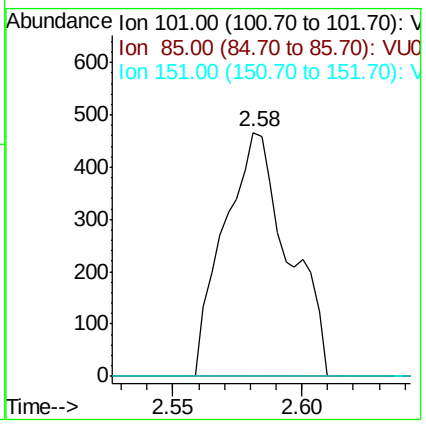


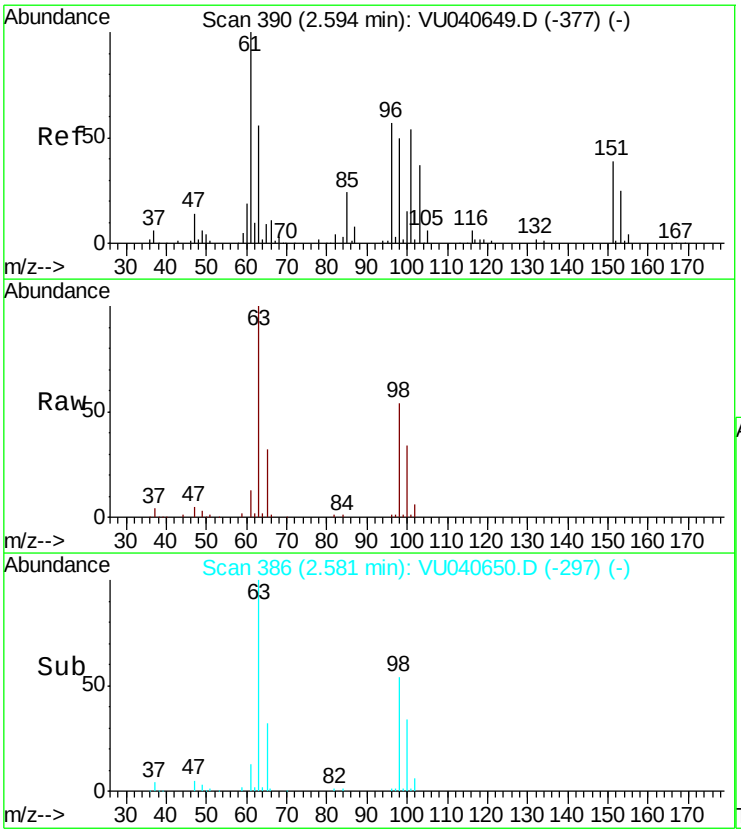
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.076 ug/L
RT: 2.58 min Scan# 386
Delta R.T. -0.01 min
Lab File: VU040650.D
Acq: 12 Oct 2020 11:11

Instrument :
MSVOA_U
ClientSampleId :
VBLK26

Tgt Ion:101 Resp: 809

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

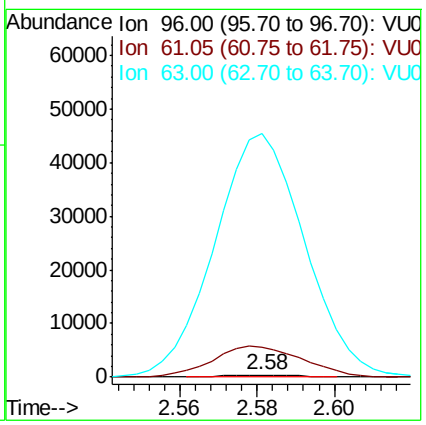


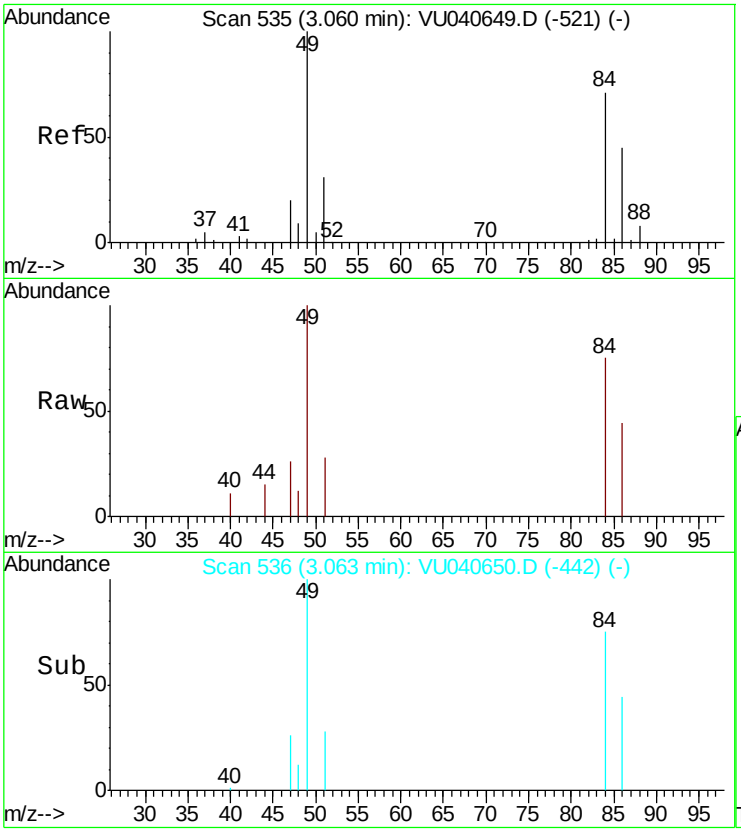


#12
1,1-Dichloroethene
Concen: 0.054 ug/L
RT: 2.58 min Scan# 386
Delta R.T. -0.01 min
Lab File: VU040650.D
Acq: 12 Oct 2020 11:11

Tgt Ion: 96 Resp: 489

Ion	Ratio	Lower	Upper
96	100		
61	1412.9	128.8	239.2#
63	11299.5	84.6	157.2#



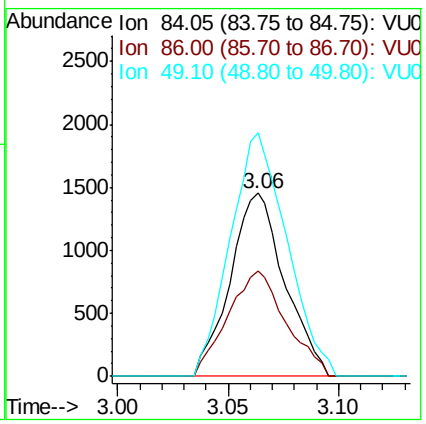


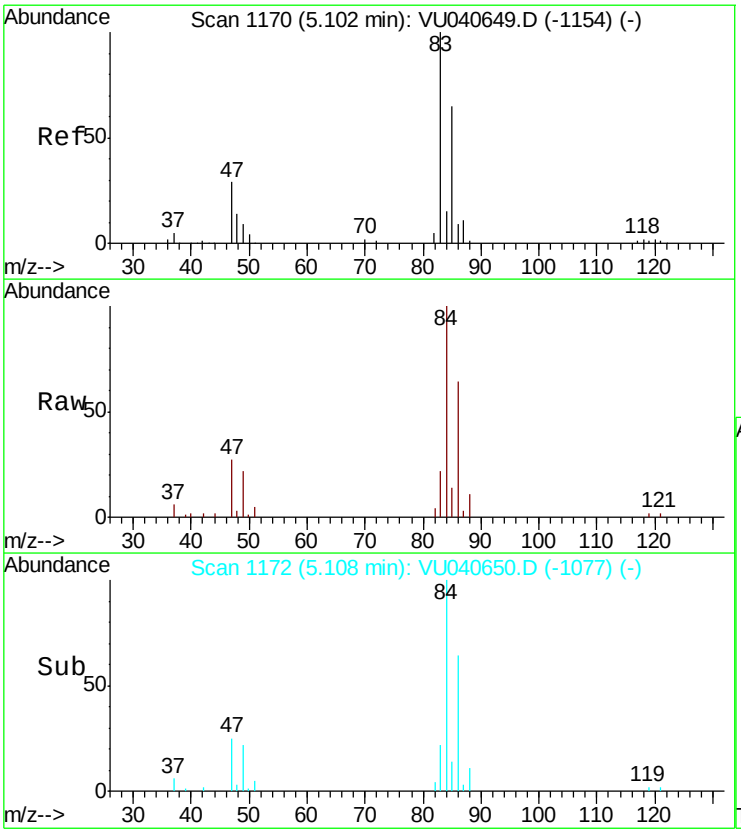
#16
Methylene chloride
Concen: 0.214 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
Lab File: VU040650.D
Acq: 12 Oct 2020 11:11

Instrument :
MSVOA_U
ClientSampleId :
VBLK26

Tgt Ion: 84 Resp: 2495

Ion	Ratio	Lower	Upper
84	100		
86	57.9	45.4	84.4
49	133.1	99.8	185.3

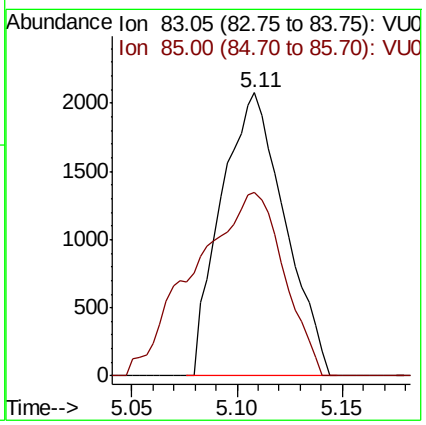


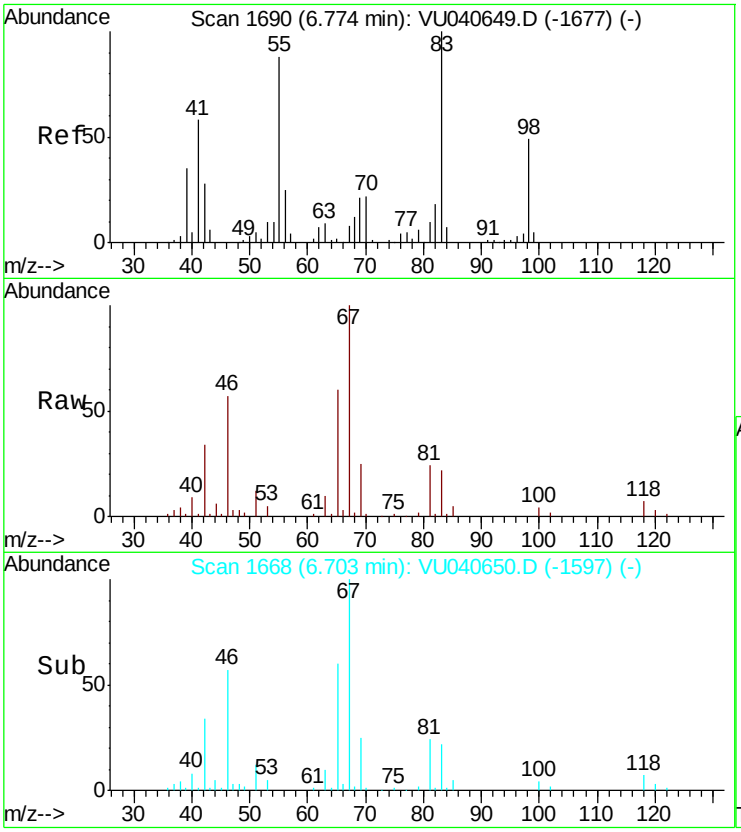


#25
Chloroform
Concen: 0.217 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.01 min
Lab File: VU040650.D
Acq: 12 Oct 2020 11:11

Tgt Ion: 83 Resp: 4344

Ion	Ratio	Lower	Upper
83	100		
85	64.8	46.5	86.5



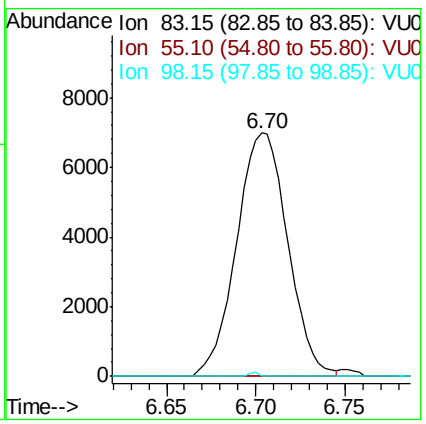


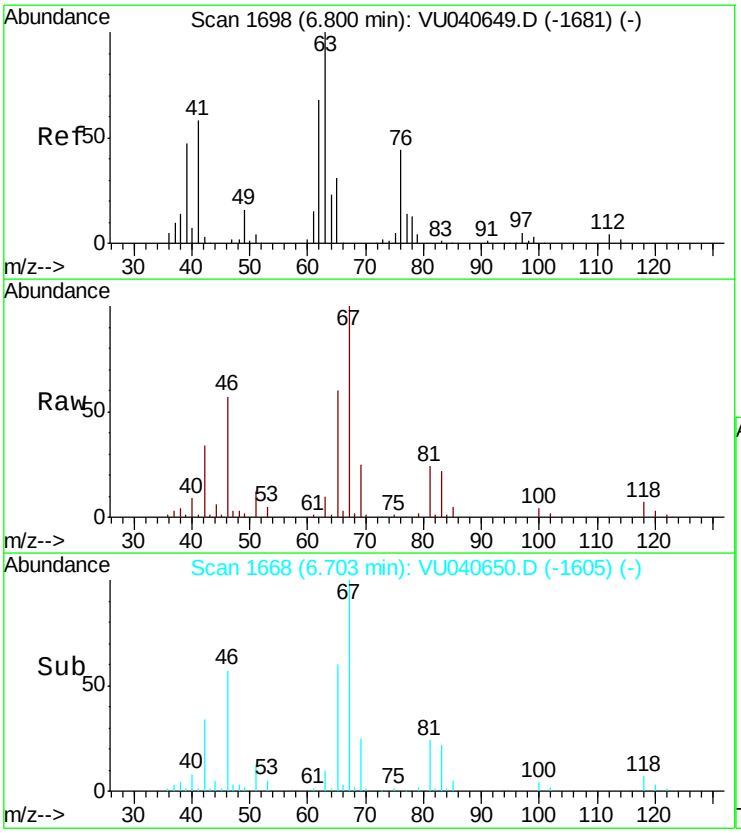
#35
Methylcyclohexane
Concen: 0.929 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040650.D
Acq: 12 Oct 2020 11:11

Instrument :
MSVOA_U
ClientSampleId :
VBLK26

Tgt Ion: 83 Resp: 13998

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.7	106.1#
98	0.3	38.4	57.6#

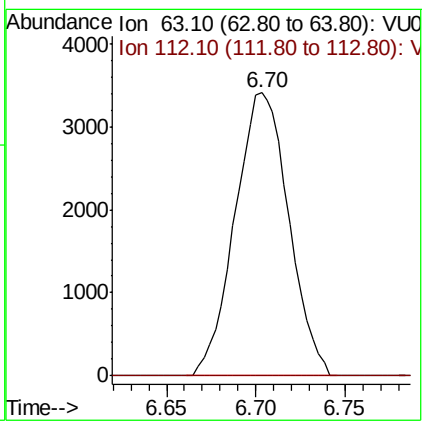


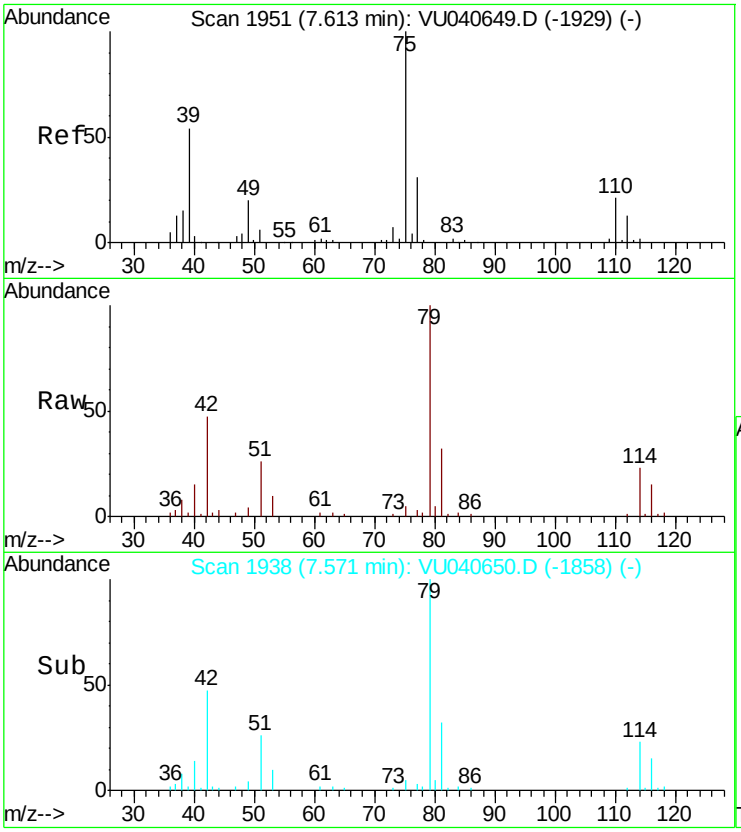


#37
1,2-Dichloropropane
Concen: 0.627 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040650.D
Acq: 12 Oct 2020 11:11

Tgt Ion: 63 Resp: 7160

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



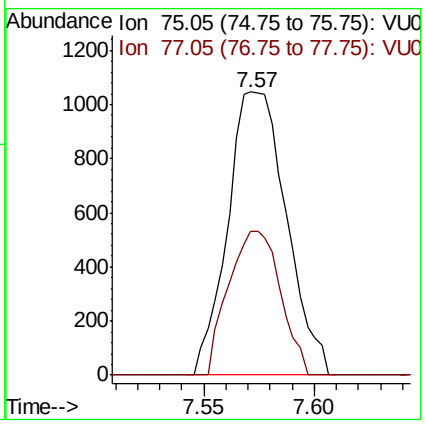


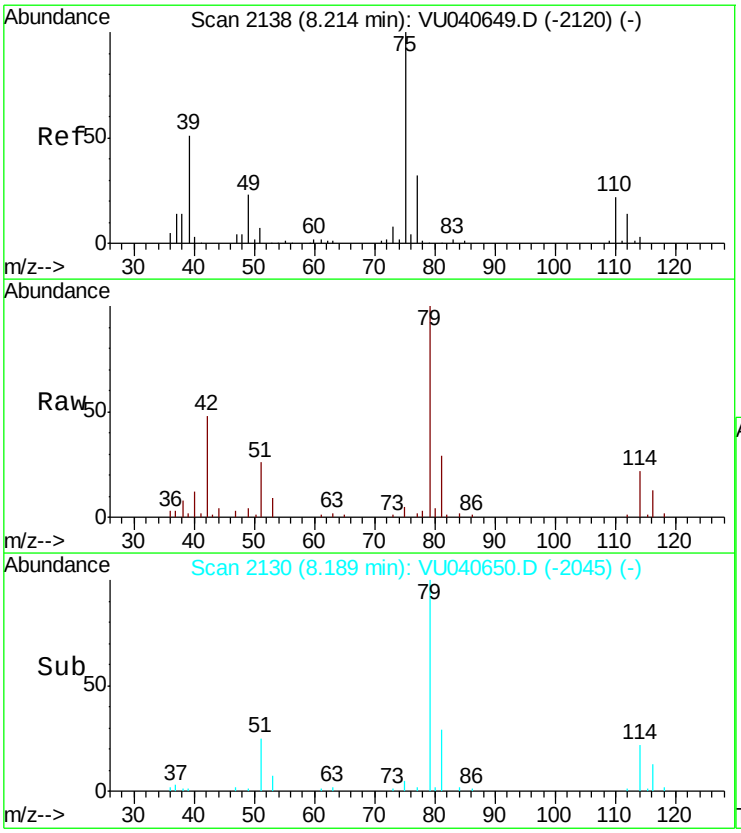
#39
cis-1,3-Dichloropropene
Concen: 0.124 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU040650.D
Acq: 12 Oct 2020 11:11

Instrument :
MSVOA_U
ClientSampleId :
VBLK26

Tgt Ion: 75 Resp: 1936

Ion	Ratio	Lower	Upper
75	100		
77	51.0	20.5	38.1#

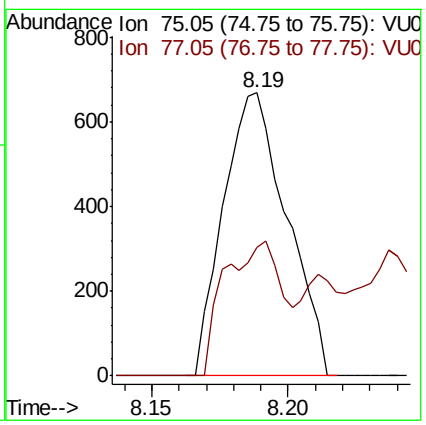


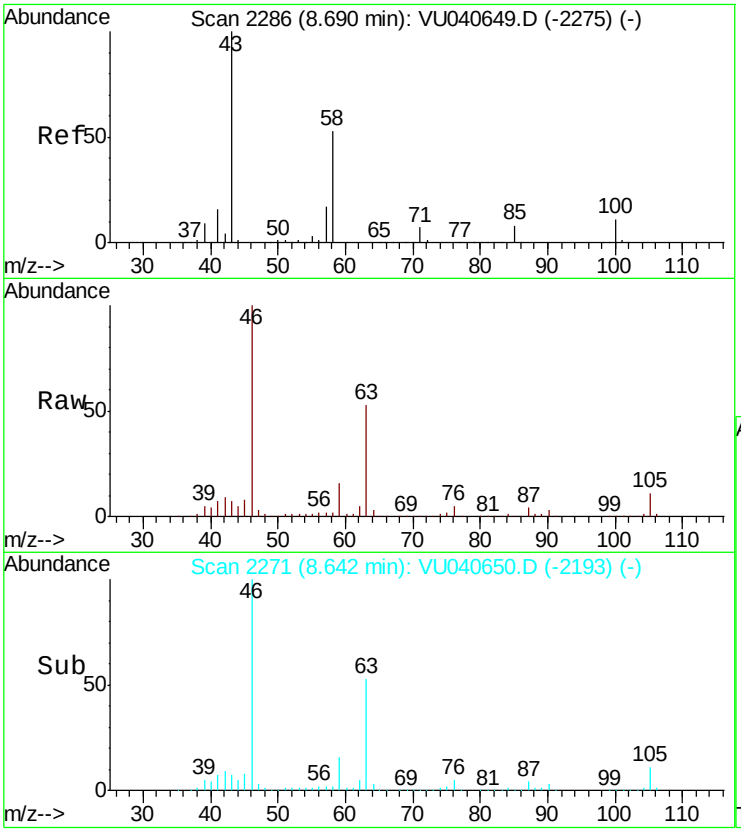


#44
trans-1,3-Dichloropropene
Concen: 0.075 ug/L
RT: 8.19 min Scan# 2130
Delta R.T. -0.03 min
Lab File: VU040650.D
Acq: 12 Oct 2020 11:11

Tgt Ion: 75 Resp: 1081

Ion	Ratio	Lower	Upper
75	100		
77	45.5	20.4	38.0#



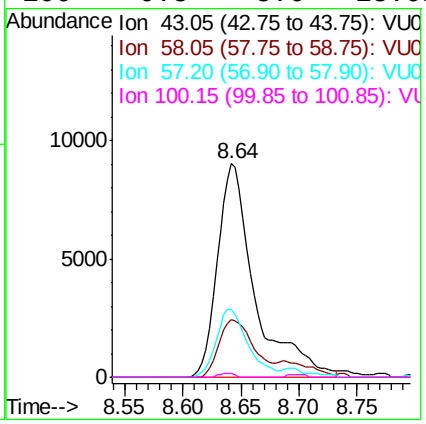


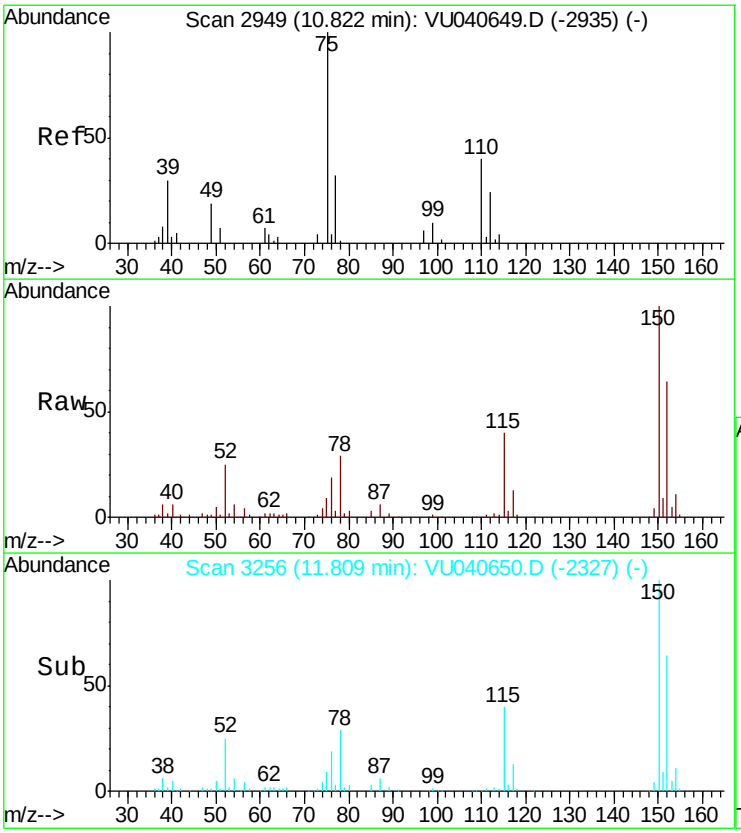
#48
2-Hexanone
Concen: 2.985 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.05 min
Lab File: VU040650.D
Acq: 12 Oct 2020 11:11

Instrument :
MSVOA_U
ClientSampleId :
VBLK26

Tgt Ion: 43 Resp: 20231

Ion	Ratio	Lower	Upper
43	100		
58	25.5	41.0	61.6#
57	26.8	14.4	21.6#
100	0.8	8.6	13.0#

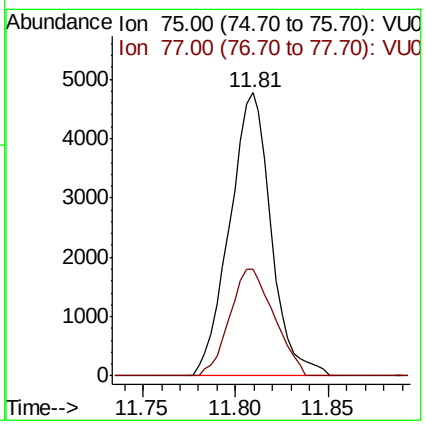


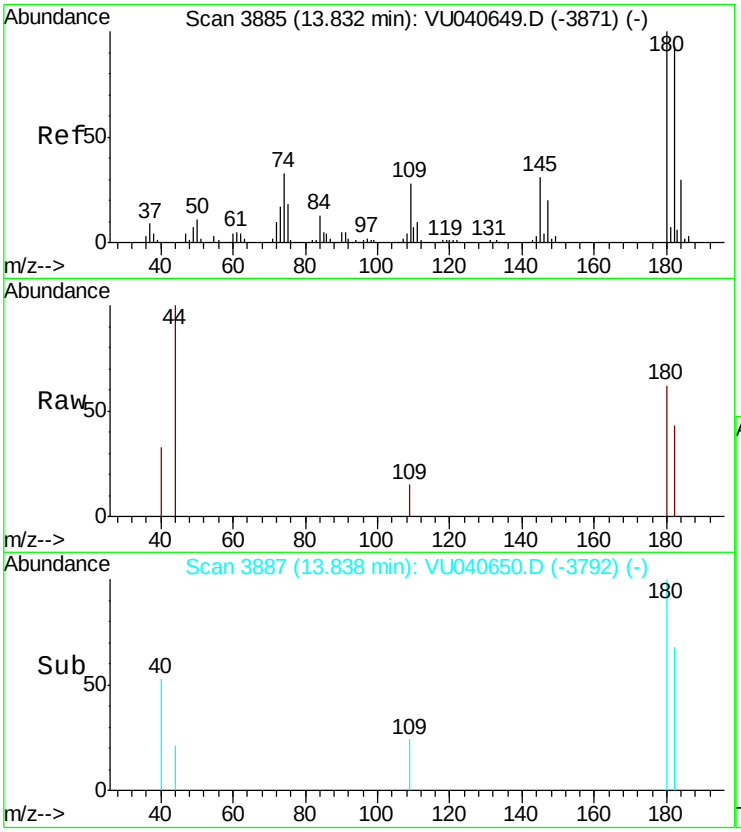


#59
1,2,3-Trichloropropane
Concen: 0.885 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU040650.D
Acq: 12 Oct 2020 11:11

Tgt Ion: 75 Resp: 7425

Ion	Ratio	Lower	Upper
75	100		
77	40.2	26.4	39.6#



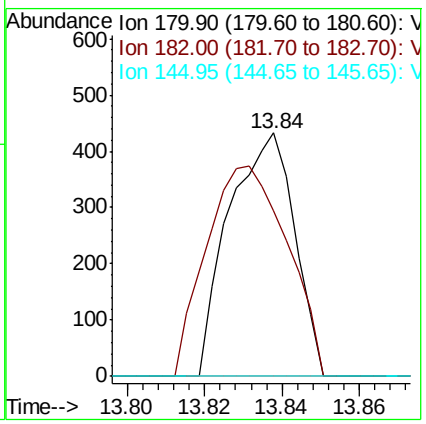


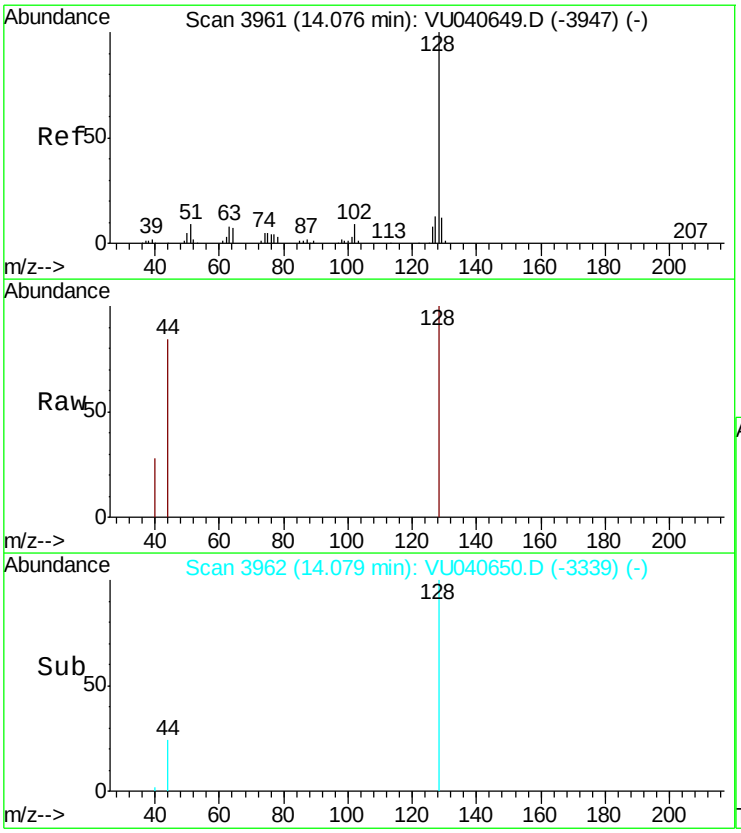
#68
1,2,4-trichlorobenzene
Concen: 0.052 ug/L
RT: 13.84 min Scan# 3887
Delta R.T. 0.01 min
Lab File: VU040650.D
Acq: 12 Oct 2020 11:11

Instrument :
MSVOA_U
ClientSampleId :
VBLK26

Tgt Ion:180 Resp: 508

Ion	Ratio	Lower	Upper
180	100		
182	107.1	78.8	118.2
145	0.0	26.1	39.1#





#69
Naphthalene
Concen: 0.093 ug/L
RT: 14.08 min Scan# 3962
Delta R.T. 0.00 min
Lab File: VU040650.D
Acq: 12 Oct 2020 11:11

Tgt Ion:128 Resp: 1487

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