Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101120\
Data File : VU040635.D
Acq On : 10 Oct 2020 15:31
Operator : SY/MD
Sample : VU1011WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK25

Quant Time: Oct 12 07:14:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 12 07:06:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	127929	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	131476	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	58782	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	47075	4.44	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.80%			
7) Chloroethane-d5	1.92	69	39187	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.80%			
11) 1,1-Dichloroethene-d2	2.58	63	70224	3.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.80%			
20) 2-Butanone-d5	4.65	46	189748	55.94	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.88%			
24) Chloroform-d	5.08	84	91027	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
26) 1,2-Dichloroethane-d4	5.72	65	57705	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.80%			
32) Benzene-d6	5.74	84	171486	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
36) 1,2-Dichloropropane-d6	6.70	67	58507	4.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.40%			
41) Toluene-d8	7.90	98	142744	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.00%			
43) trans-1,3-Dichloropropene-	8.19	79	23289	4.67	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.40%			
46) 2-Hexanone-d5	8.64	63	135036	52.54	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.08%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	53571	5.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	58381	5.36	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.20%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	647	0.061	ug/L #	20
12) 1,1-Dichloroethene	2.58	96	560	0.061	ug/L #	1
16) Methylene chloride	3.06	84	1943	0.166	ug/L	78
25) Chloroform	5.10	83	2472	0.123	ug/L	98
35) Methylcyclohexane	6.70	83	13610	0.877	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	6949	0.590	ug/L #	87
39) cis-1,3-Dichloropropene	7.57	75	1718	0.107	ug/L #	61
44) trans-1,3-Dichloropropene	8.19	75	999	0.067	ug/L	84
48) 2-Hexanone	8.69	43	3472	0.497	ug/L #	47
59) 1,2,3-Trichloropropane	11.81	75	8060	0.932	ug/L	92
68) 1,2,4-trichlorobenzene	13.83	180	635	0.060	ug/L #	70
69) Naphthalene	14.08	128	1307	0.076	ug/L #	80

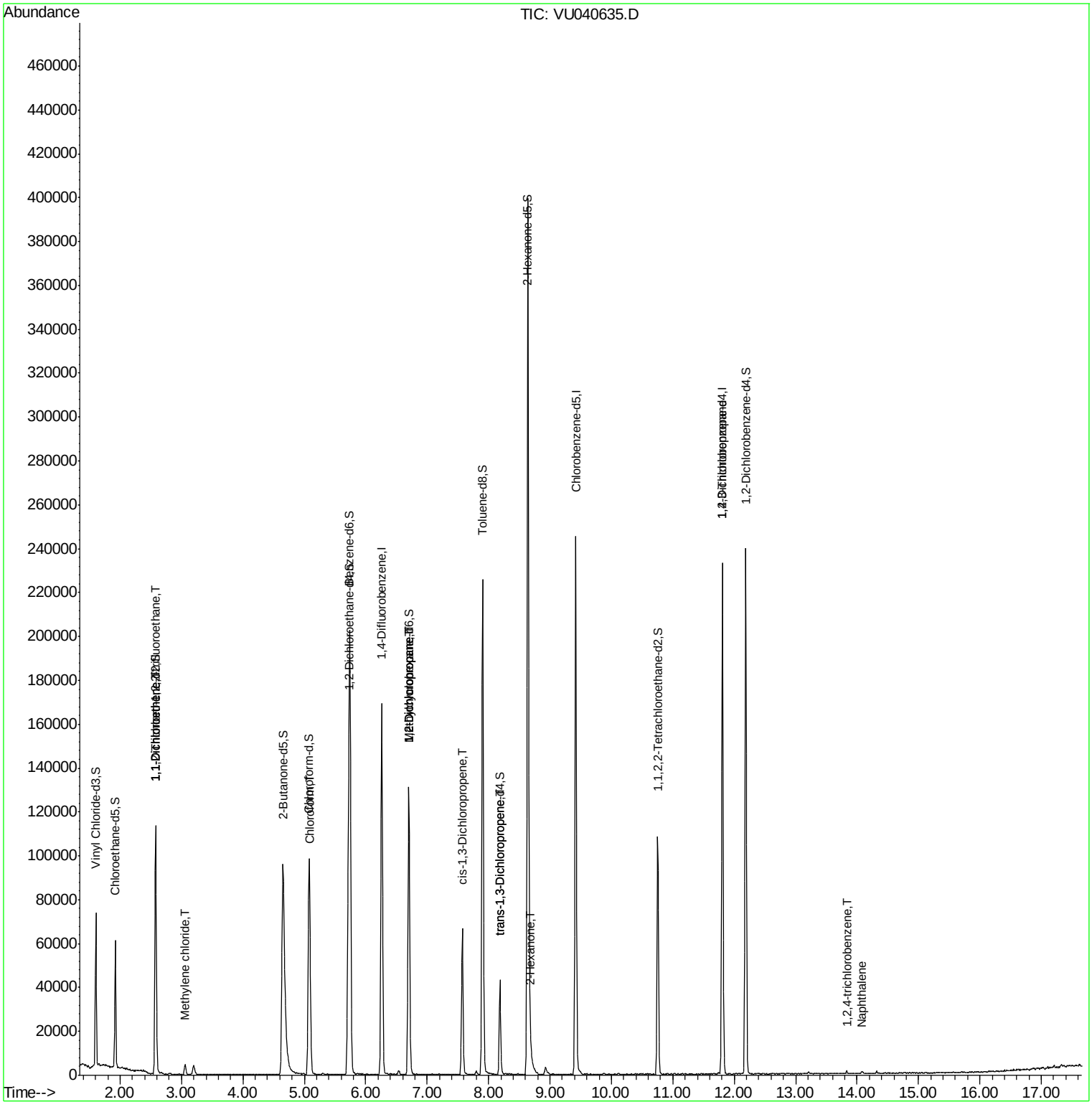
(#) = qualifier out of range (m) = manual integration (+) = signals summed

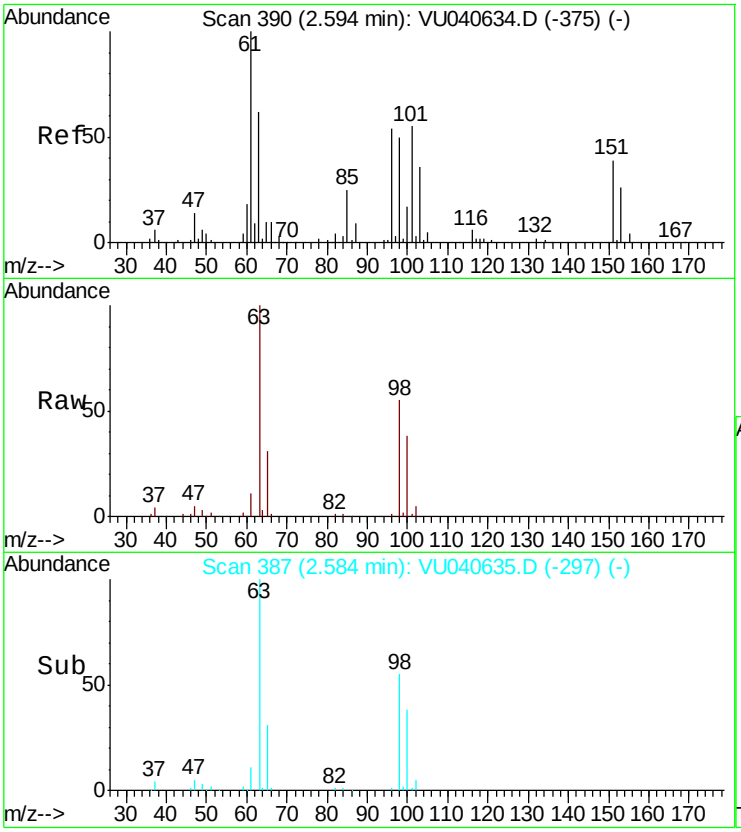
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101120\
Data File : VU040635.D
Acq On : 10 Oct 2020 15:31
Operator : SY/MD
Sample : VU1011WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK25

Quant Time: Oct 12 07:14:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 12 07:06:57 2020
Response via : Initial Calibration



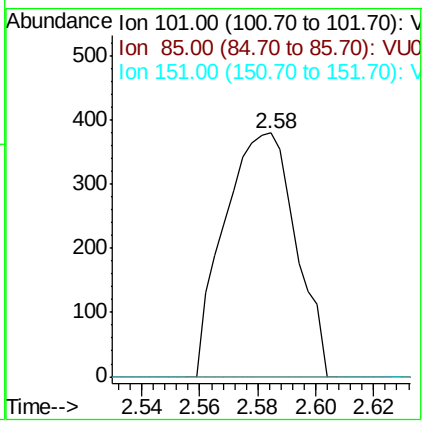


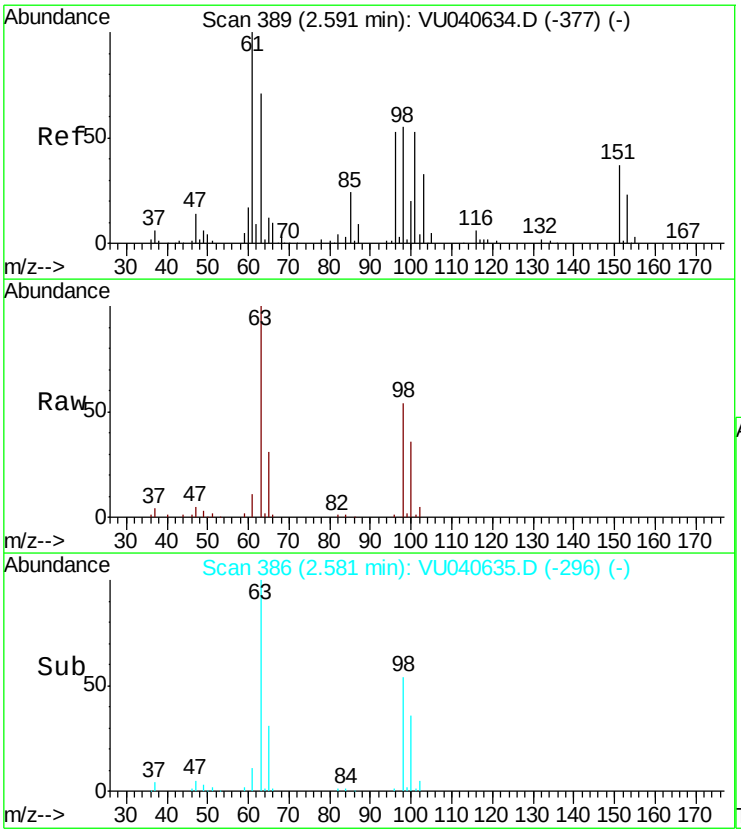
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.061 ug/L
RT: 2.58 min Scan# 387
Delta R.T. -0.01 min
Lab File: VU040635.D
Acq: 10 Oct 2020 15:31

Instrument :
MSVOA_U
ClientSampleId :
VBLK25

Tgt Ion:101 Resp: 647

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

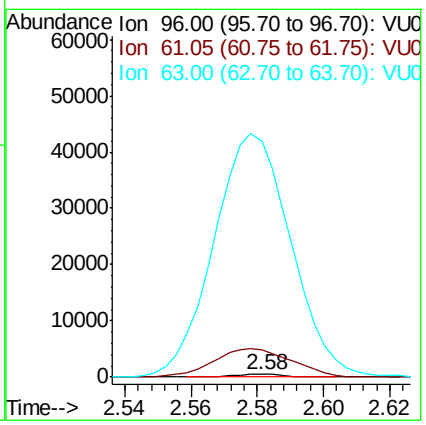


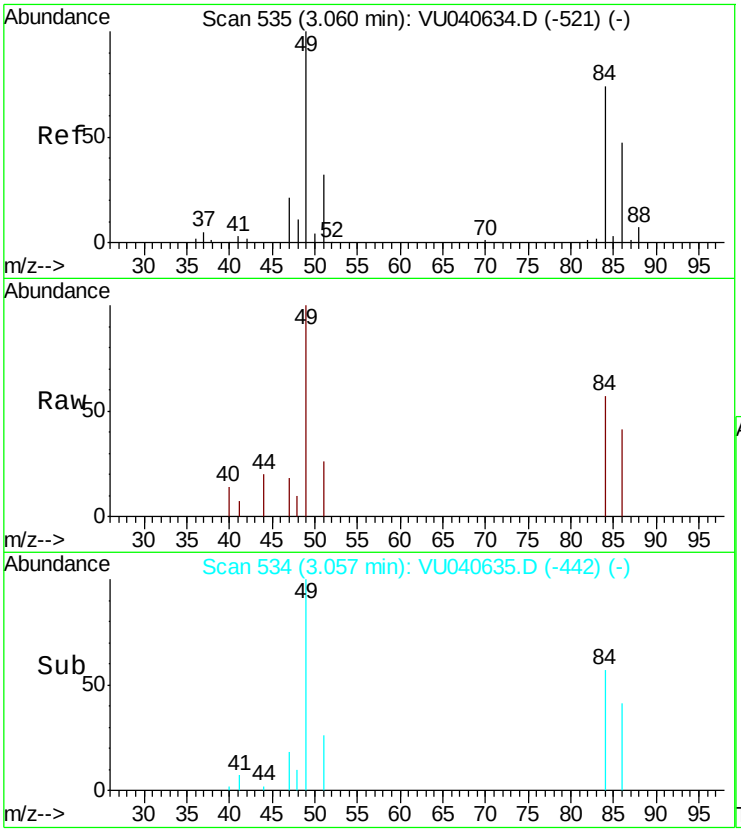


#12
1,1-Dichloroethene
Concen: 0.061 ug/L
RT: 2.58 min Scan# 386
Delta R.T. -0.01 min
Lab File: VU040635.D
Acq: 10 Oct 2020 15:31

Tgt Ion: 96 Resp: 560

Ion	Ratio	Lower	Upper
96	100		
61	915.0	128.8	239.2#
63	8058.5	84.6	157.2#



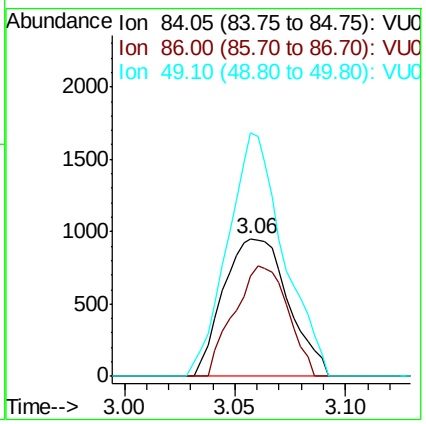


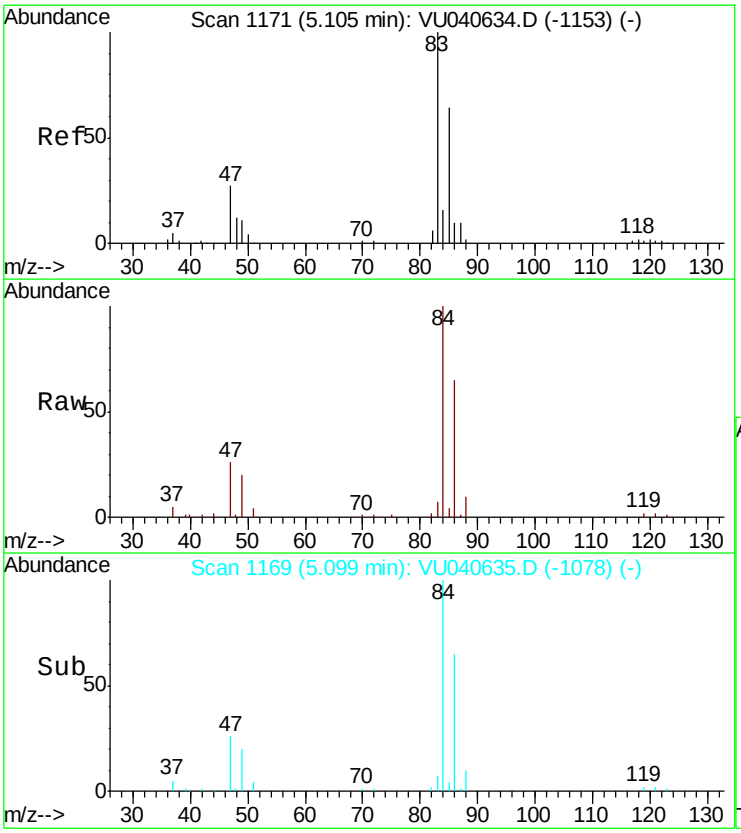
#16
Methylene chloride
Concen: 0.166 ug/L
RT: 3.06 min Scan# 534
Delta R.T. -0.00 min
Lab File: VU040635.D
Acq: 10 Oct 2020 15:31

Instrument : MSVOA_U
ClientSampleId : VBLK25

Tgt Ion: 84 Resp: 1943

Ion	Ratio	Lower	Upper
84	100		
86	72.9	45.4	84.4
49	176.4	99.8	185.3

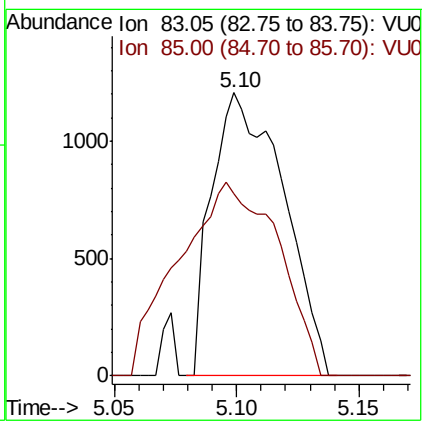


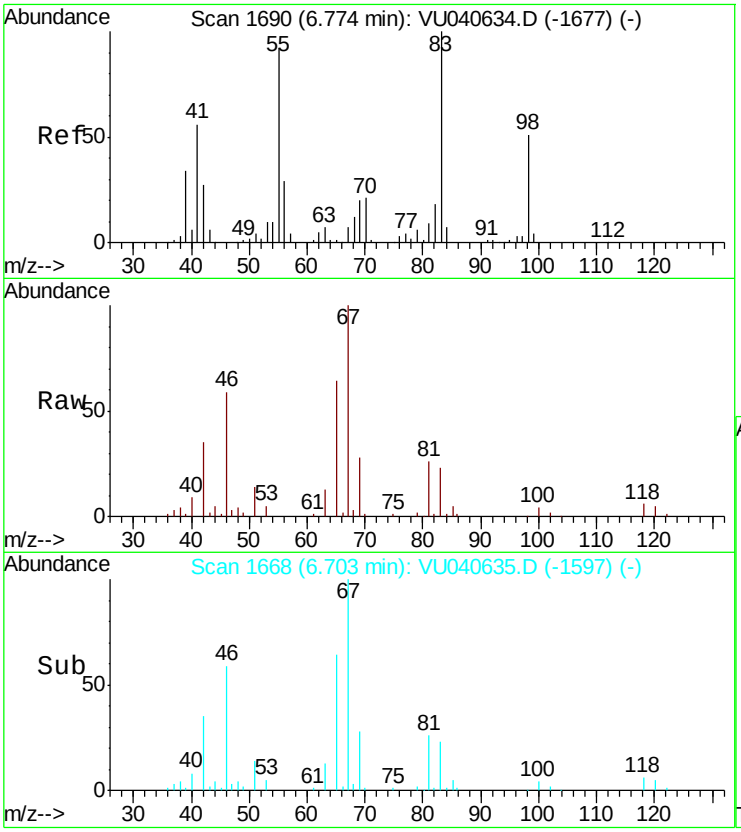


#25
Chloroform
Concen: 0.123 ug/L
RT: 5.10 min Scan# 1169
Delta R.T. -0.01 min
Lab File: VU040635.D
Acq: 10 Oct 2020 15:31

Tgt Ion: 83 Resp: 2472

Ion	Ratio	Lower	Upper
83	100		
85	64.6	46.5	86.5



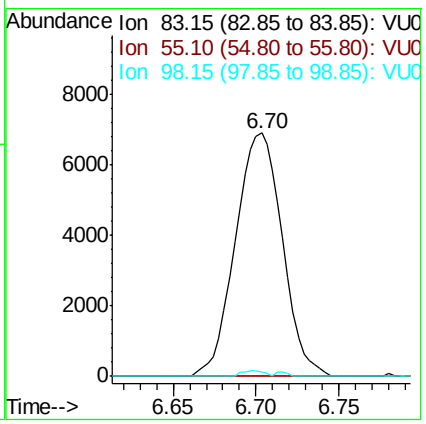


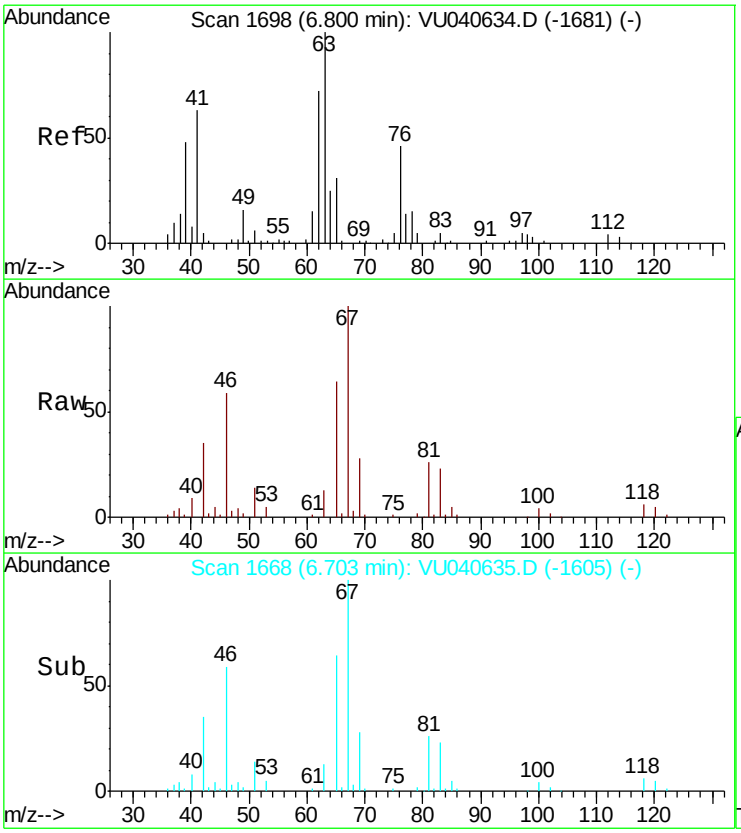
#35
Methylcyclohexane
Concen: 0.877 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040635.D
Acq: 10 Oct 2020 15:31

Instrument :
MSVOA_U
ClientSampleId :
VBLK25

Tgt Ion: 83 Resp: 13610

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.7	106.1#
98	1.1	38.4	57.6#

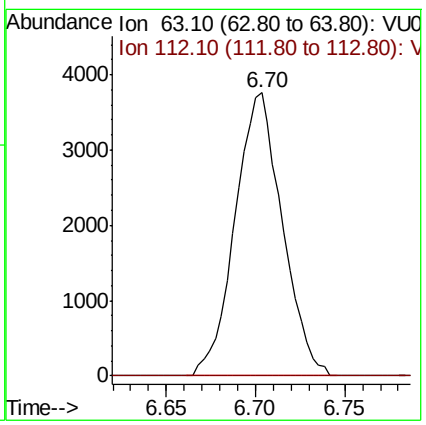


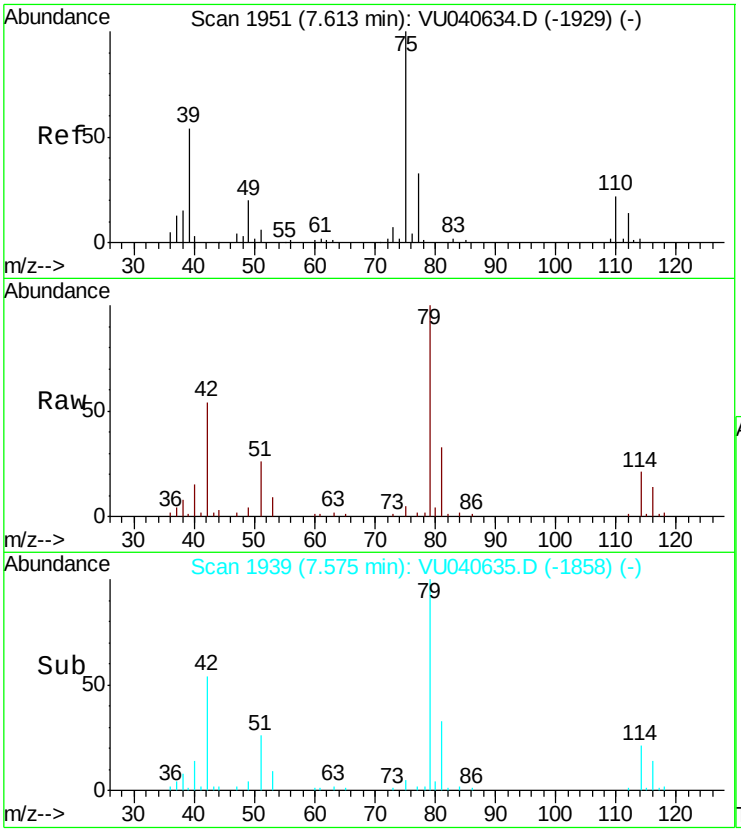


#37
1,2-Dichloropropane
Concen: 0.590 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040635.D
Acq: 10 Oct 2020 15:31

Tgt Ion: 63 Resp: 6949

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



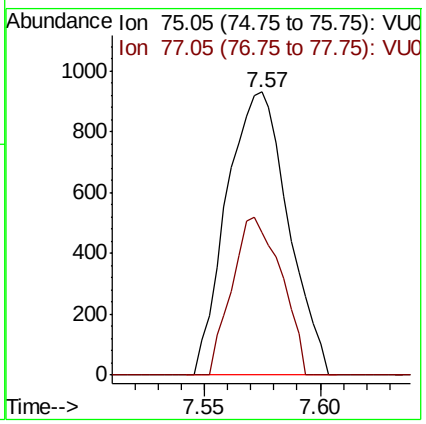


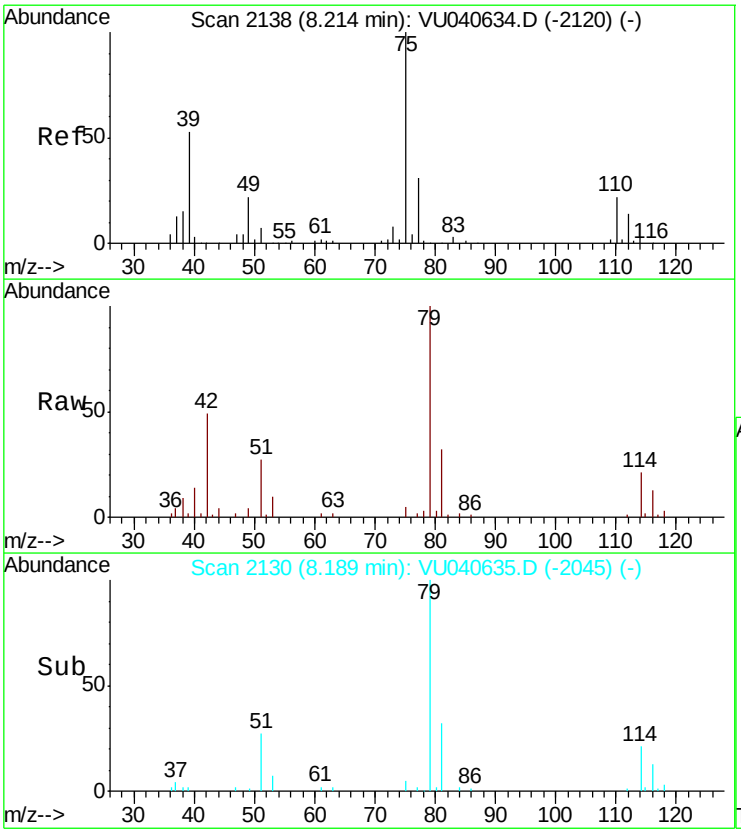
#39
cis-1,3-Dichloropropene
Concen: 0.107 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU040635.D
Acq: 10 Oct 2020 15:31

Instrument :
MSVOA_U
ClientSampleId :
VBLK25

Tgt Ion: 75 Resp: 1718

Ion	Ratio	Lower	Upper
75	100		
77	50.5	20.5	38.1#

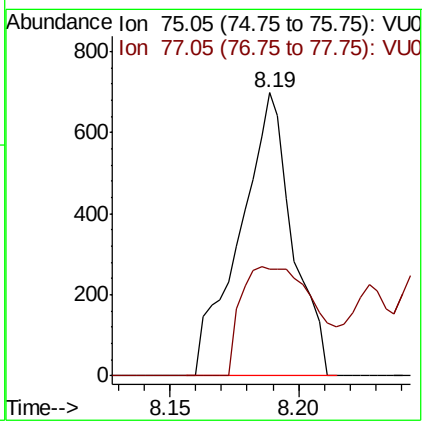


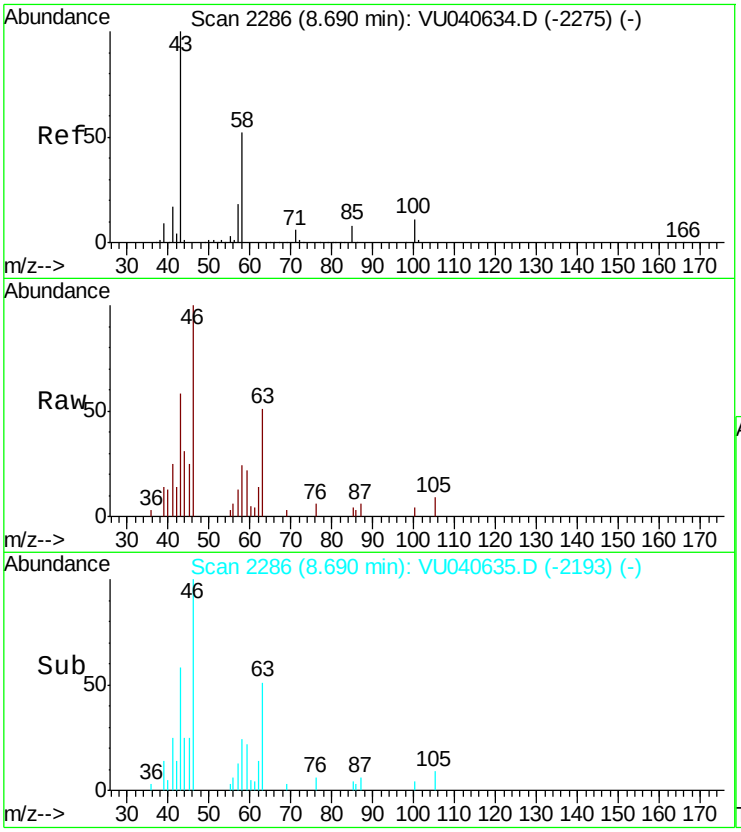


#44
trans-1,3-Dichloropropene
Concen: 0.067 ug/L
RT: 8.19 min Scan# 2130
Delta R.T. -0.03 min
Lab File: VU040635.D
Acq: 10 Oct 2020 15:31

Tgt Ion: 75 Resp: 999

Ion	Ratio	Lower	Upper
75	100		
77	37.8	20.4	38.0



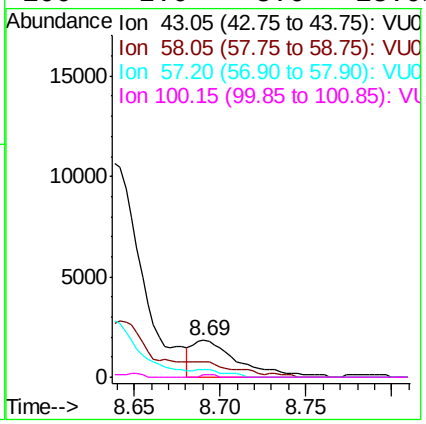


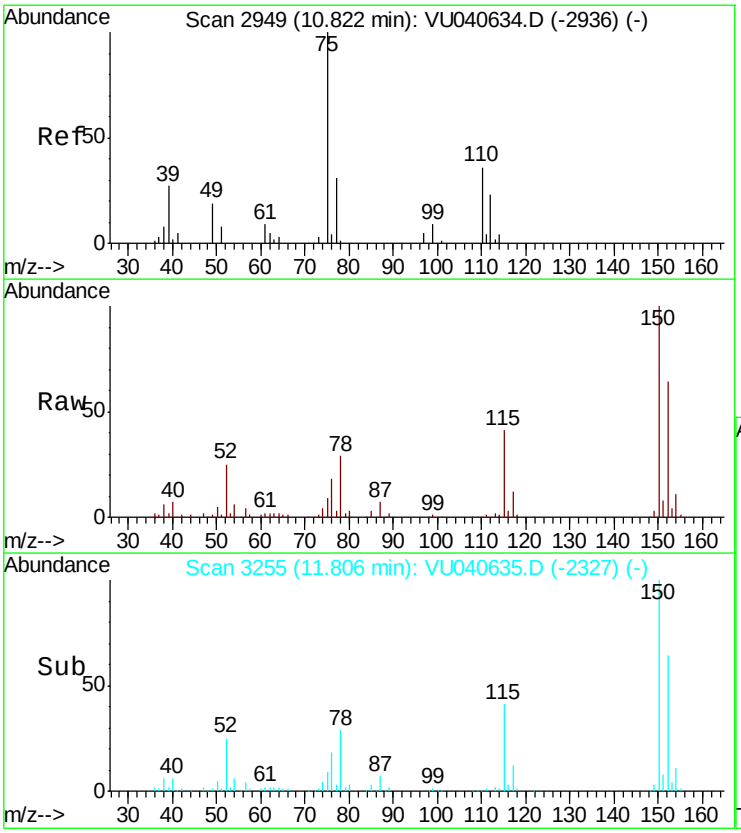
#48
2-Hexanone
Concen: 0.497 ug/L
RT: 8.69 min Scan# 2286
Delta R.T. 0.00 min
Lab File: VU040635.D
Acq: 10 Oct 2020 15:31

Instrument :
MSVOA_U
ClientSampleId :
VBLK25

Tgt Ion: 43 Resp: 3472

Ion	Ratio	Lower	Upper
43	100		
58	0.0	41.0	61.6#
57	13.3	14.4	21.6#
100	2.0	8.6	13.0#

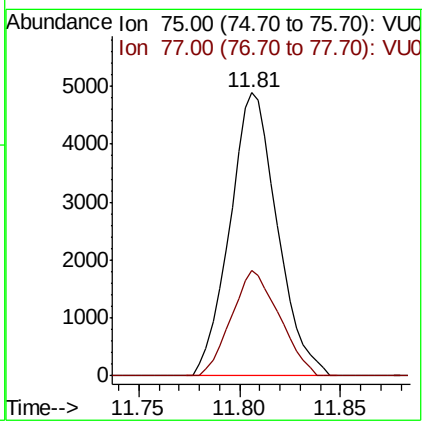


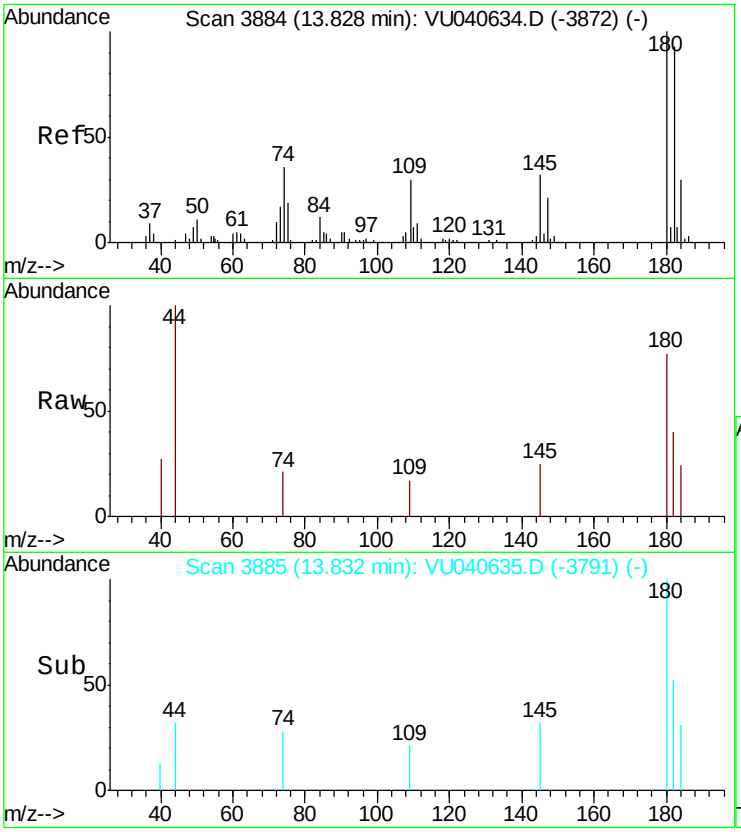


#59
1,2,3-Trichloropropane
Concen: 0.932 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040635.D
Acq: 10 Oct 2020 15:31

Tgt Ion: 75 Resp: 8060

Ion	Ratio	Lower	Upper
75	100		
77	37.5	26.4	39.6



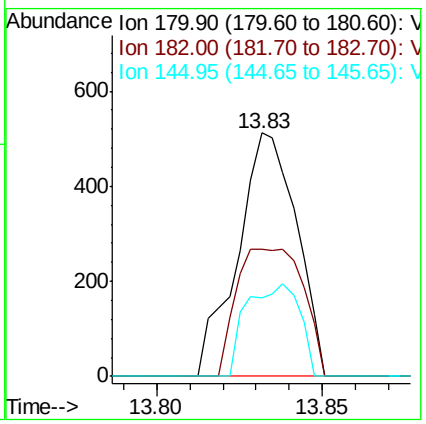


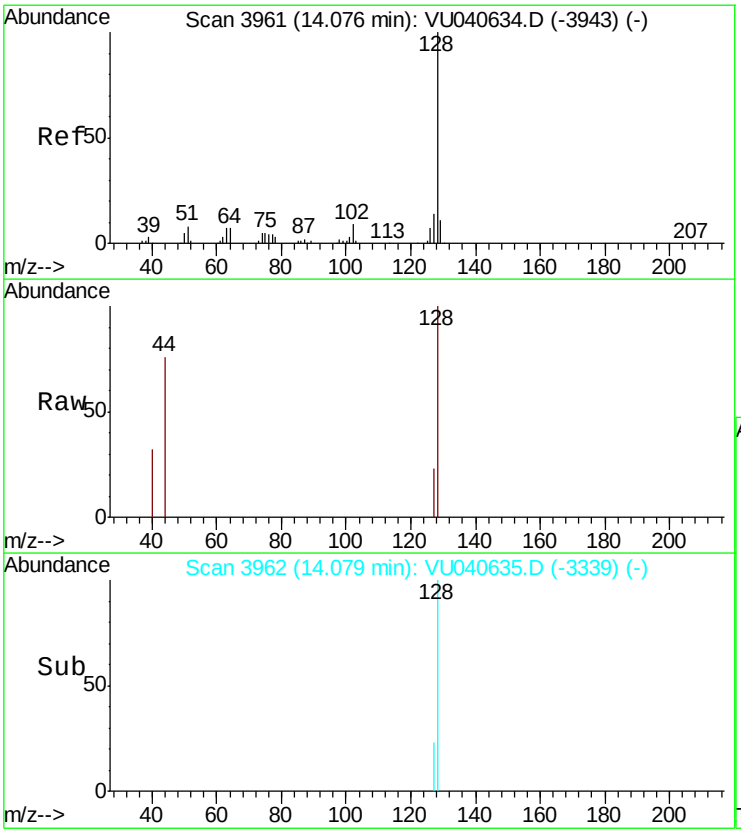
#68
1,2,4-trichlorobenzene
Concen: 0.060 ug/L
RT: 13.83 min Scan# 3885
Delta R.T. 0.00 min
Lab File: VU040635.D
Acq: 10 Oct 2020 15:31

Instrument :
MSVOA_U
ClientSampleId :
VBLK25

Tgt Ion:180 Resp: 635

Ion	Ratio	Lower	Upper
180	100		
182	59.2	78.8	118.2#
145	34.2	26.1	39.1





#69
Naphthalene
Concen: 0.076 ug/L
RT: 14.08 min Scan# 3962
Delta R.T. 0.00 min
Lab File: VU040635.D
Acq: 10 Oct 2020 15:31

Tgt Ion:128 Resp: 1307

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.0	13.4#
127	8.5	10.2	15.4#