Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101020\
Data File : VU040626.D
Acq On : 10 Oct 2020 11:15
Operator : SY/MD
Sample : VU1010MBL05
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK207

Quant Time: Oct 12 01:37:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUL100620WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 12 01:29:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	274412	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	266611	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.81	152	118892	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	103557	43.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.88%			
7) Chloroethane-d5	1.92	69	82407	45.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.80%			
11) 1,1-Dichloroethene-d2	2.58	63	156241	34.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.48%			
21) 2-Butanone-d5	4.65	46	211256	112.95	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 112.95%			
24) Chloroform-d	5.08	84	190821	46.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.88%			
26) 1,2-Dichloroethane-d4	5.72	65	137275	48.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.98%			
32) Benzene-d6	5.75	84	373105	49.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.34%			
36) 1,2-Dichloropropane-d6	6.70	67	125282	49.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.52%			
41) Toluene-d8	7.91	98	316033	45.94	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.88%			
43) trans-1,3-Dichloropropene-	8.19	79	59921	47.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.14%			
47) 2-Hexanone-d5	8.64	63	127486	107.53	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.53%			
56) 1,1,2,2-Tetrachloroethane-	10.75	84	173458	47.22	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.44%			
66) 1,2-Dichlorobenzene-d4	12.19	152	125000	51.66	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.32%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	1459	0.694	ug/L #	22
12) 1,1-Dichloroethene	2.58	96	1159	0.596	ug/L #	1
25) Chloroform	5.11	83	5810	1.380	ug/L	98
44) trans-1,3-Dichloropropene	8.19	75	3037	0.870	ug/L #	74
48) 2-Hexanone	8.64	43	17787	5.861	ug/L #	67
60) 1,2,3-Trichloropropane	10.82	75	207	0.077	ug/L #	39
61) Isopropylbenzene	10.49	105	305	0.038	ug/L #	54
62) 1,3,5-Trimethylbenzene	11.09	105	233	0.036	ug/L #	54
63) 1,2,4-Trimethylbenzene	11.47	105	481	0.072	ug/L #	53
70) 1,2,4-trichlorobenzene	13.83	180	918	0.415	ug/L #	83
71) Naphthalene	14.08	128	4064	0.595	ug/L	99
72) 1,2,3-Trichlorobenzene	14.32	180	1088	0.496	ug/L #	87

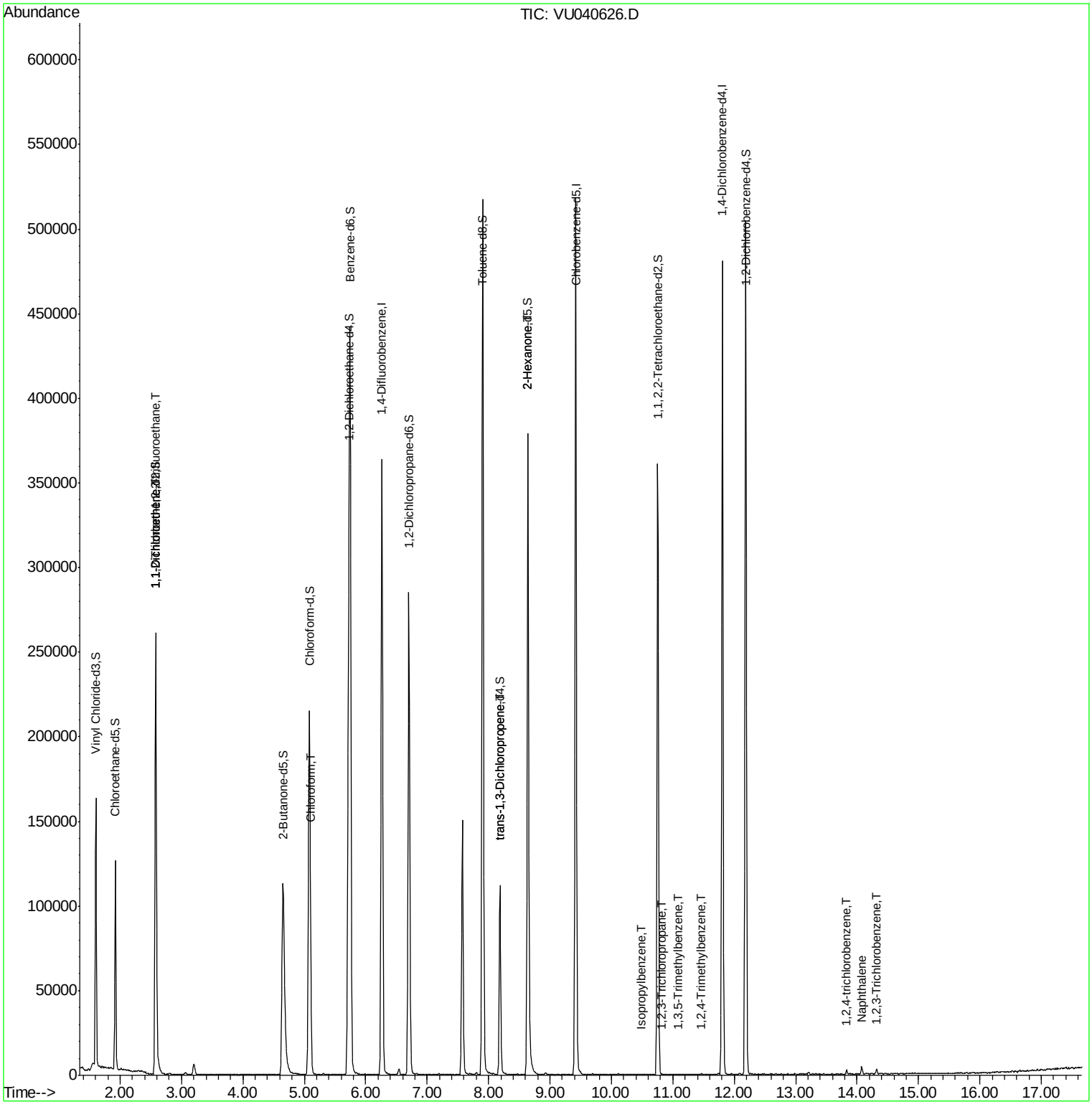
(#) = qualifier out of range (m) = manual integration (+) = signals summed

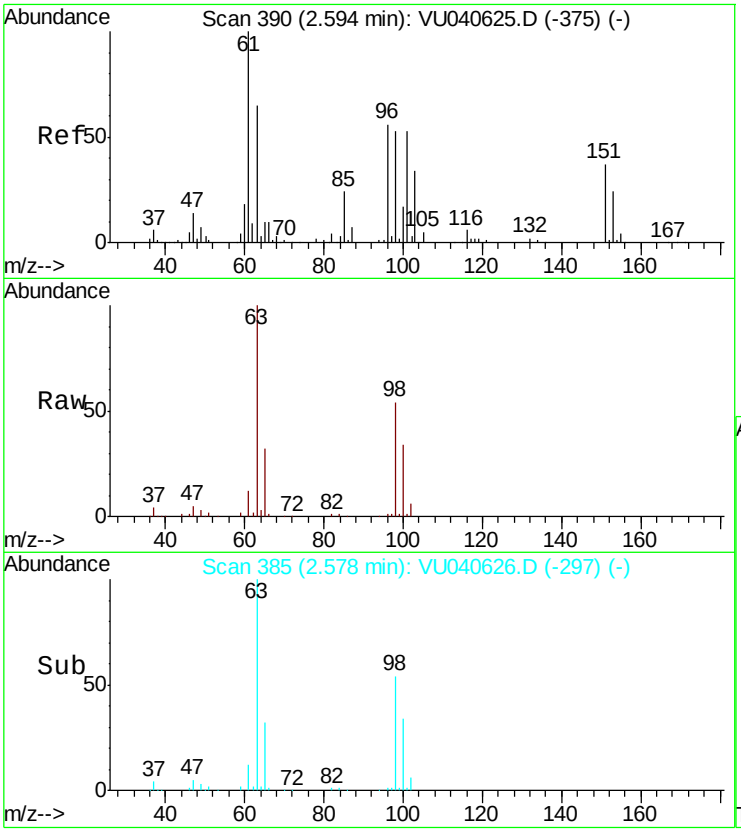
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101020\
Data File : VU040626.D
Acq On : 10 Oct 2020 11:15
Operator : SY/MD
Sample : VU1010MBL05
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK207

Quant Time: Oct 12 01:37:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUL100620WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 12 01:29:55 2020
Response via : Initial Calibration



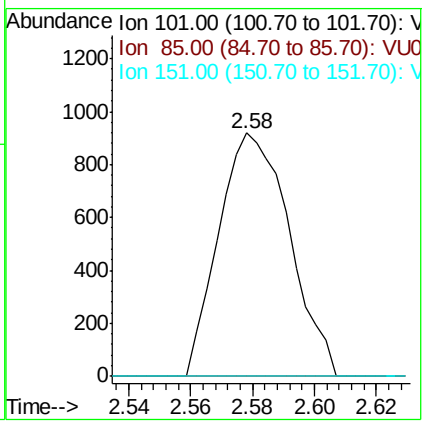


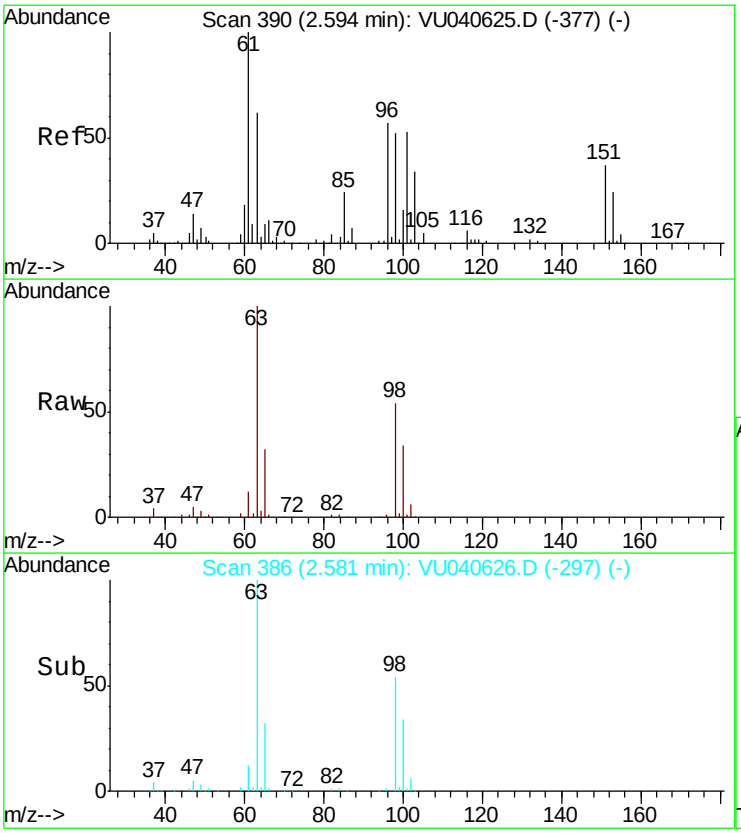
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.694 ug/L
RT: 2.58 min Scan# 385
Delta R.T. -0.02 min
Lab File: VU040626.D
Acq: 10 Oct 2020 11:15

Instrument : MSVOA_U
ClientSampleId : VBLK207

Tgt Ion:101 Resp: 1459

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.4	53.2#
151	0.0	54.8	82.2#

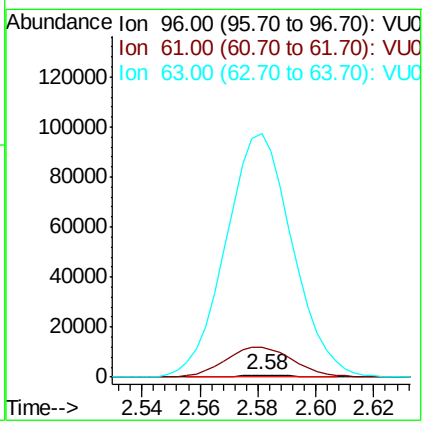


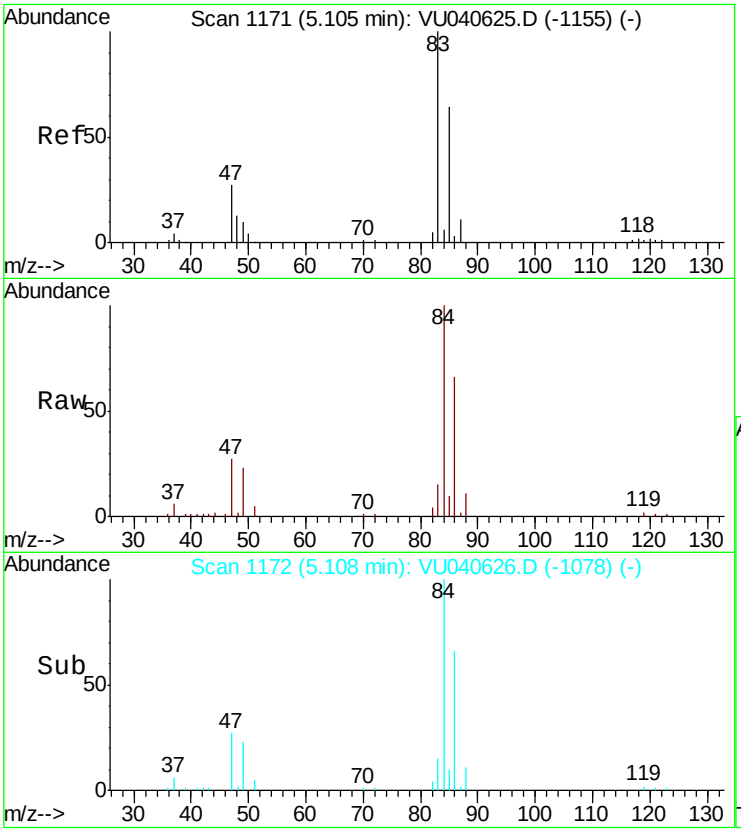


#12
1,1-Dichloroethene
Concen: 0.596 ug/L
RT: 2.58 min Scan# 386
Delta R.T. -0.01 min
Lab File: VU040626.D
Acq: 10 Oct 2020 11:15

Tgt Ion: 96 Resp: 1159

Ion	Ratio	Lower	Upper
96	100		
61	1517.5	135.0	250.8#
63	12515.2	101.4	188.2#



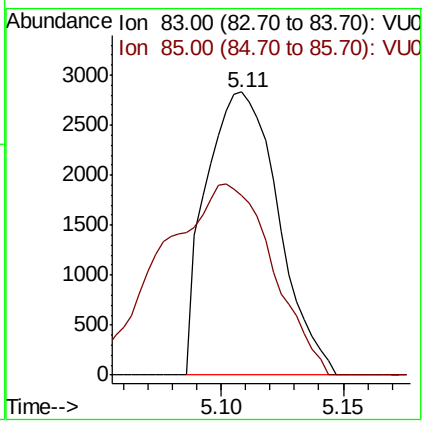


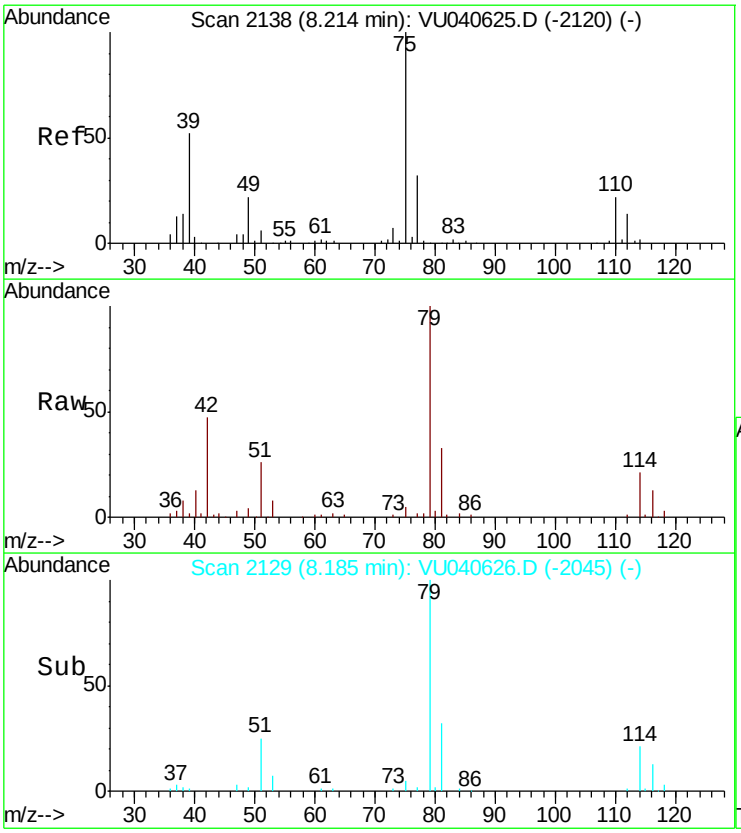
#25
Chloroform
Concen: 1.380 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU040626.D
Acq: 10 Oct 2020 11:15

Instrument :
MSVOA_U
ClientSampleId :
VBLK207

Tgt Ion: 83 Resp: 5810

Ion	Ratio	Lower	Upper
83	100		
85	63.5	45.6	84.8

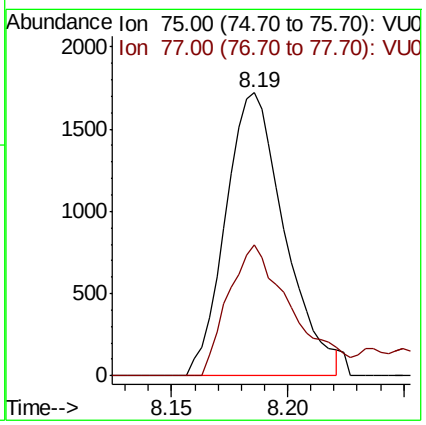


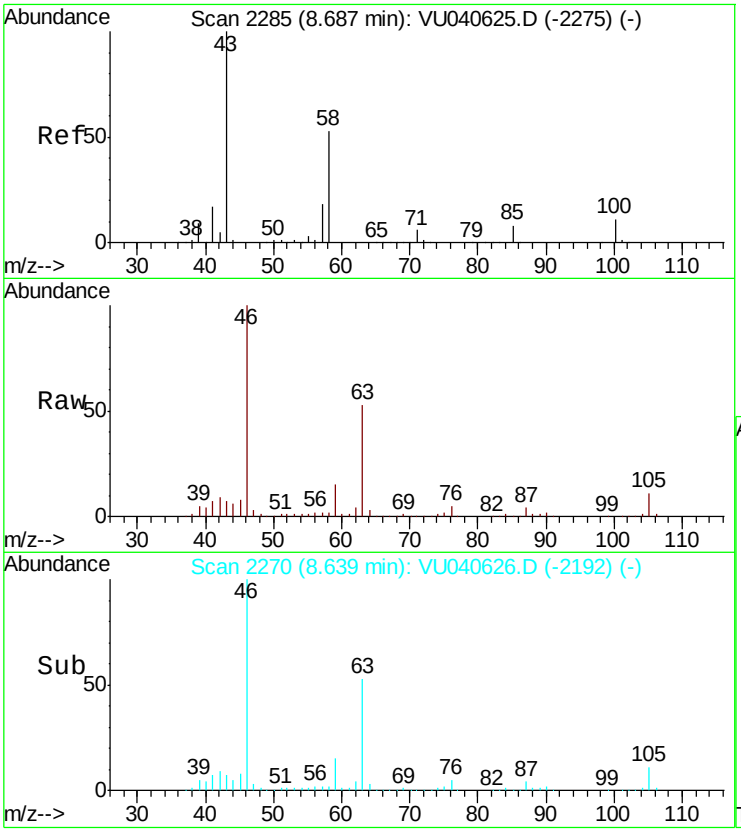


#44
trans-1,3-Dichloropropene
Concen: 0.870 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU040626.D
Acq: 10 Oct 2020 11:15

Tgt Ion: 75 Resp: 3037

Ion	Ratio	Lower	Upper
75	100		
77	46.1	22.1	41.1#



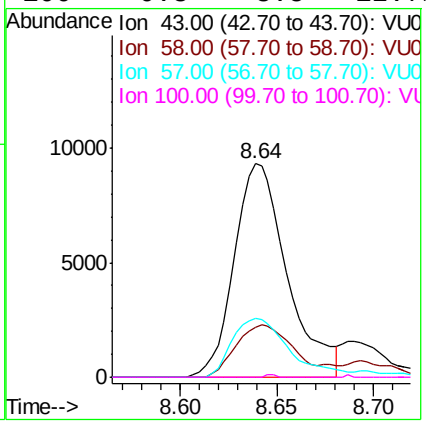


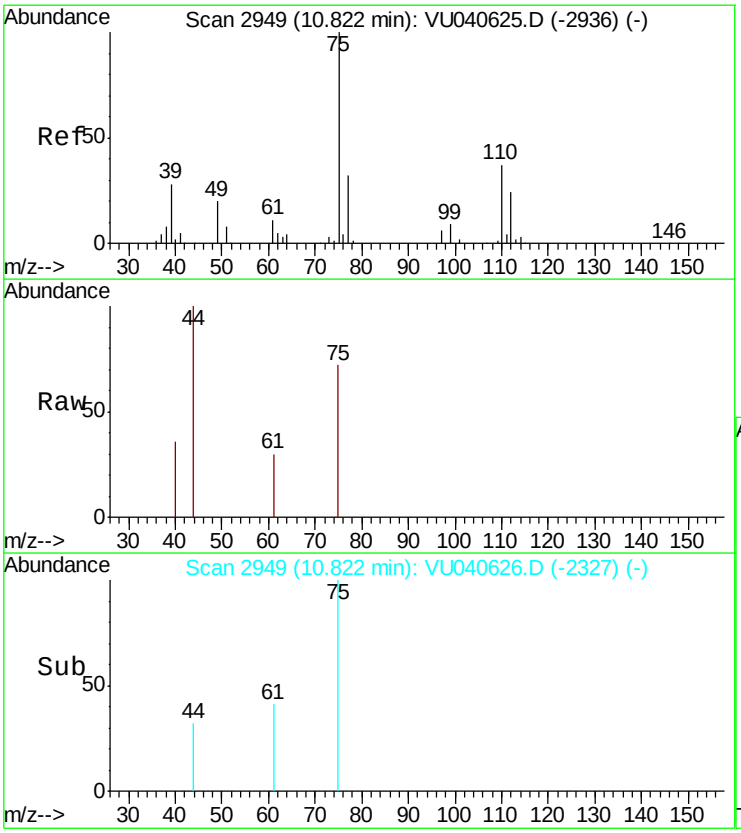
#48
2-Hexanone
Concen: 5.861 ug/L
RT: 8.64 min Scan# 2270
Delta R.T. -0.05 min
Lab File: VU040626.D
Acq: 10 Oct 2020 11:15

Instrument : MSVOA_U
ClientSampleId : VBLK207

Tgt Ion: 43 Resp: 17787

Ion	Ratio	Lower	Upper
43	100		
58	25.9	40.6	60.8#
57	29.4	14.3	21.5#
100	0.3	8.5	12.7#

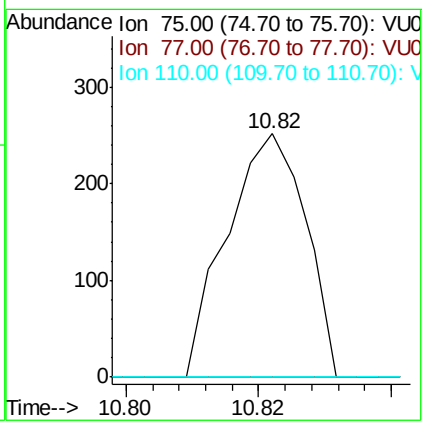


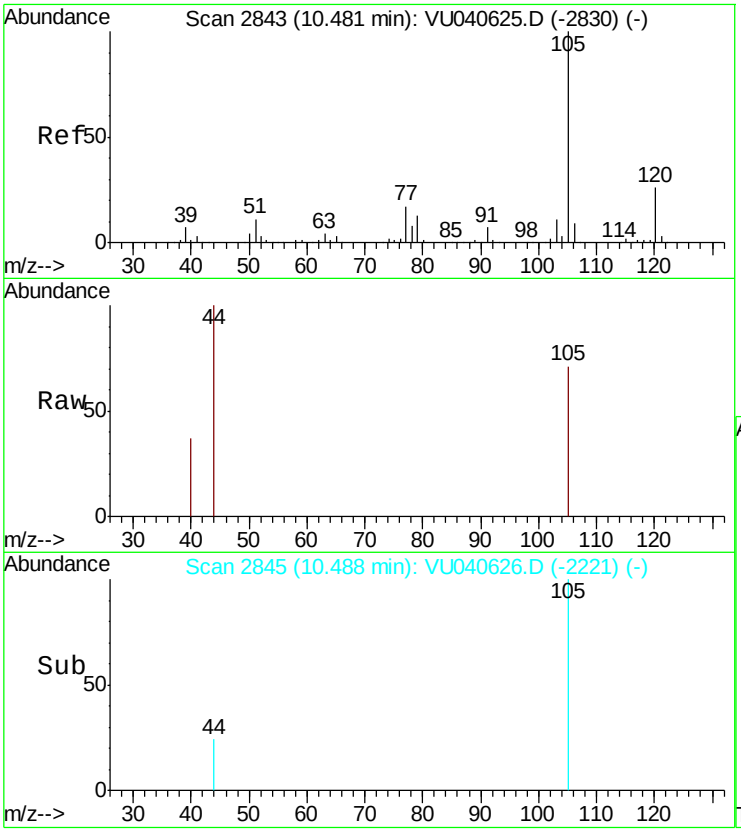


#60
1,2,3-Trichloropropane
Concen: 0.077 ug/L
RT: 10.82 min Scan# 2949
Delta R.T. 0.00 min
Lab File: VU040626.D
Acq: 10 Oct 2020 11:15

Tgt Ion: 75 Resp: 207

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.4	39.6#
110	0.0	30.1	45.1#



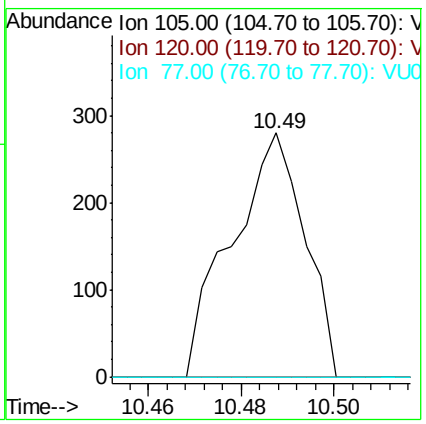


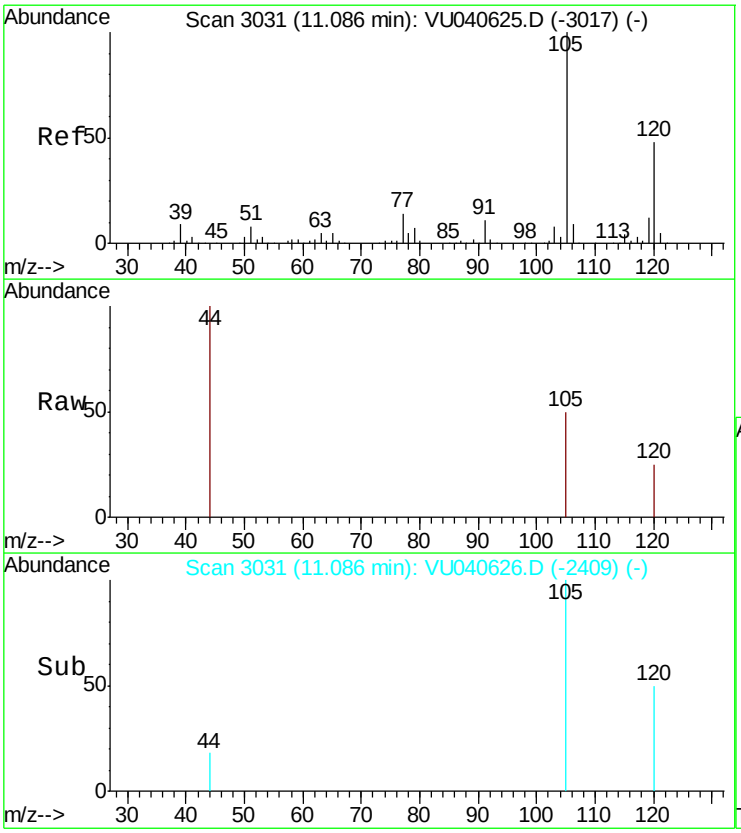
#61
Isopropylbenzene
Concen: 0.038 ug/L
RT: 10.49 min Scan# 2845
Delta R.T. 0.01 min
Lab File: VU040626.D
Acq: 10 Oct 2020 11:15

Instrument :
MSVOA_U
ClientSampleId :
VBLK207

Tgt Ion:105 Resp: 305

Ion	Ratio	Lower	Upper
105	100		
120	0.0	20.7	31.1#
77	0.0	13.8	20.8#

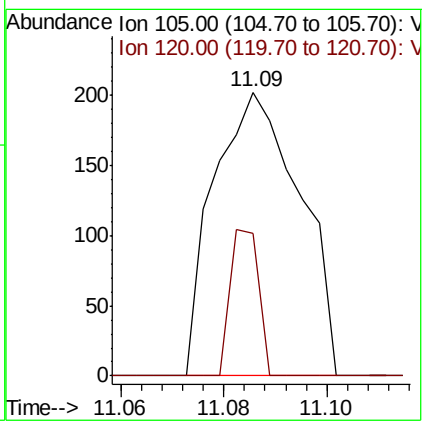


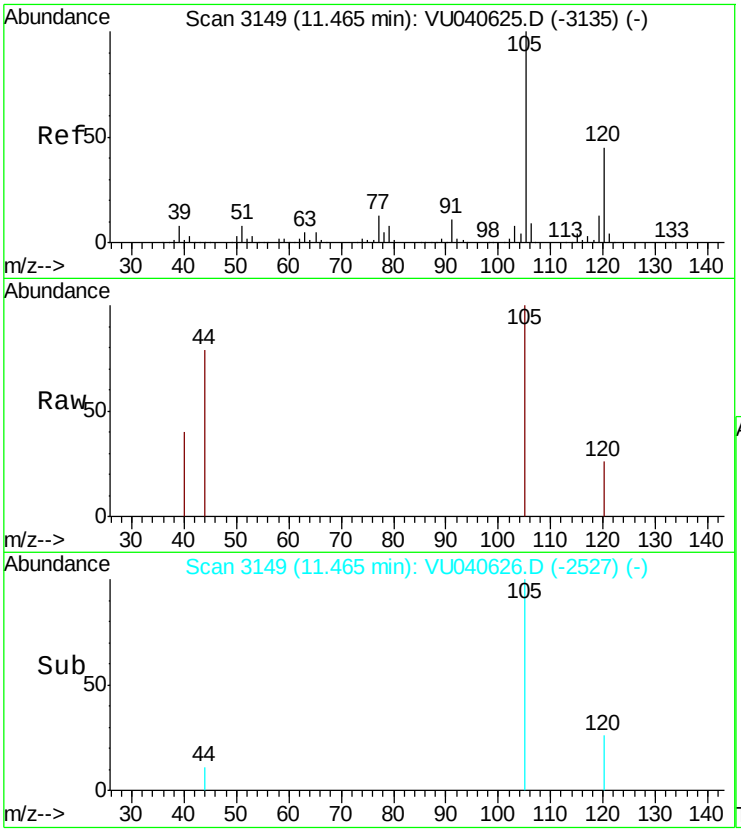


#62
1,3,5-Trimethylbenzene
Concen: 0.036 ug/L
RT: 11.09 min Scan# 3031
Delta R.T. 0.00 min
Lab File: VU040626.D
Acq: 10 Oct 2020 11:15

Tgt Ion:105 Resp: 233

Ion	Ratio	Lower	Upper
105	100		
120	17.2	38.6	58.0#



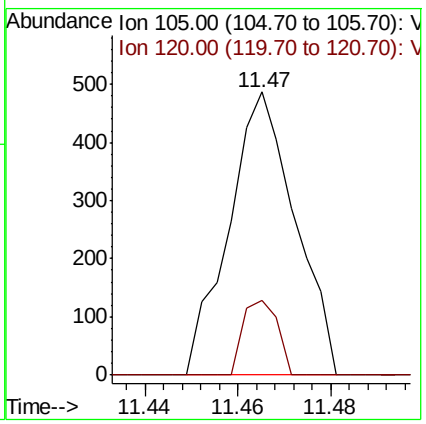


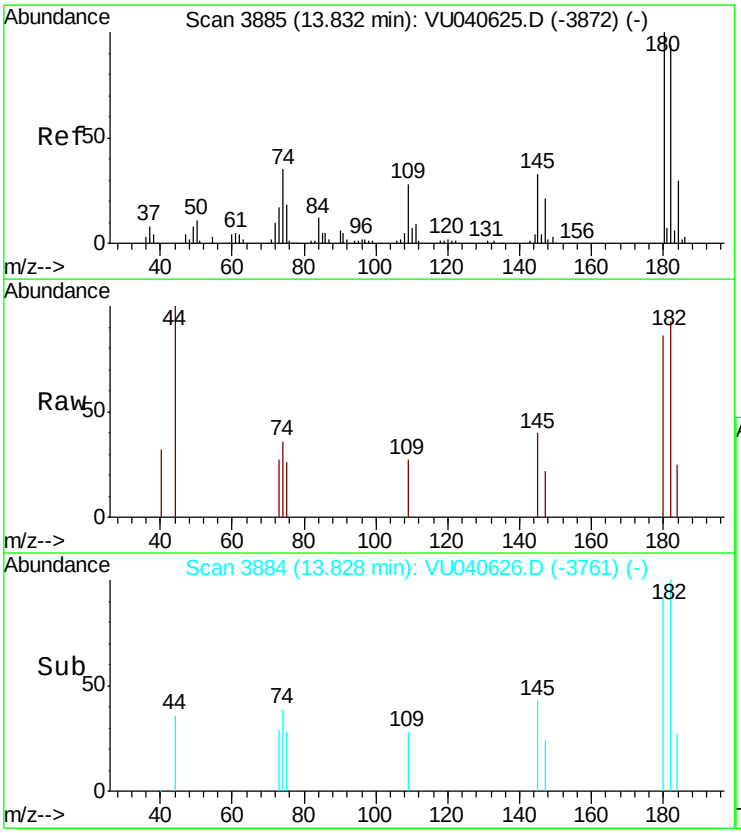
#63
1,2,4-Trimethylbenzene
Concen: 0.072 ug/L
RT: 11.47 min Scan# 3149
Delta R.T. 0.00 min
Lab File: VU040626.D
Acq: 10 Oct 2020 11:15

Instrument : MSVOA_U
ClientSampleId : VBLK207

Tgt Ion:105 Resp: 481

Ion	Ratio	Lower	Upper
105	100		
120	13.7	35.7	53.5#

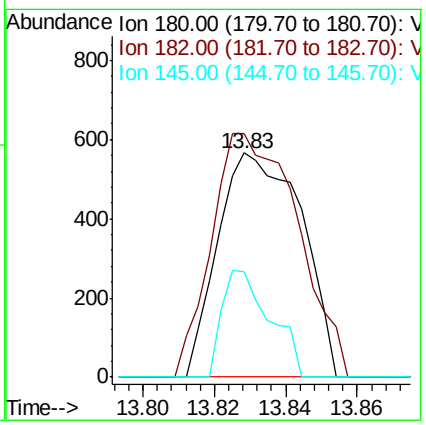


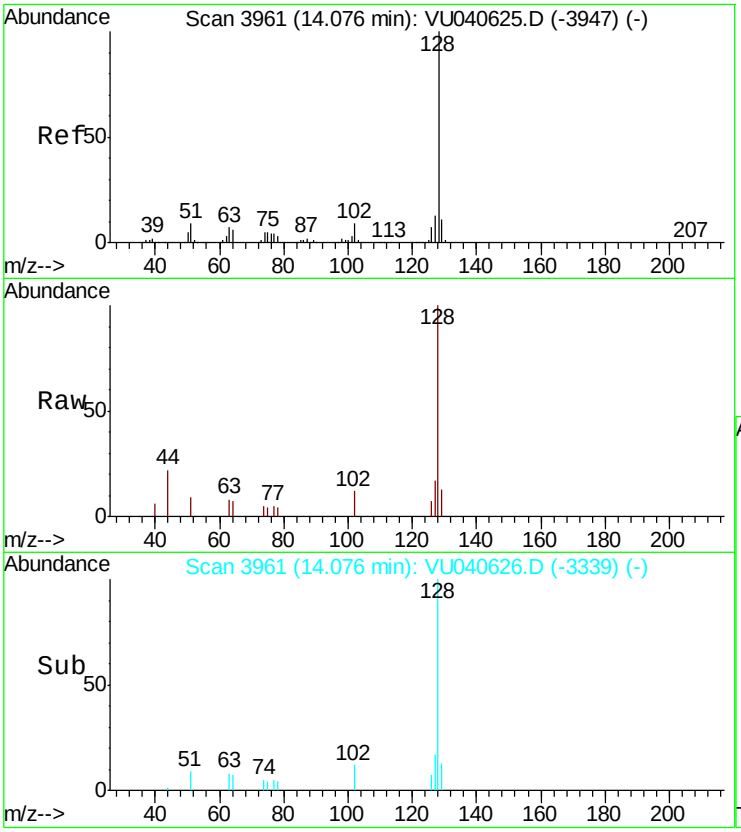


#70
1,2,4-trichlorobenzene
Concen: 0.415 ug/L
RT: 13.83 min Scan# 3884
Delta R.T. -0.00 min
Lab File: VU040626.D
Acq: 10 Oct 2020 11:15

Tgt Ion:180 Resp: 918

Ion	Ratio	Lower	Upper
180	100		
182	111.8	75.0	112.6
145	24.7	25.9	38.9#



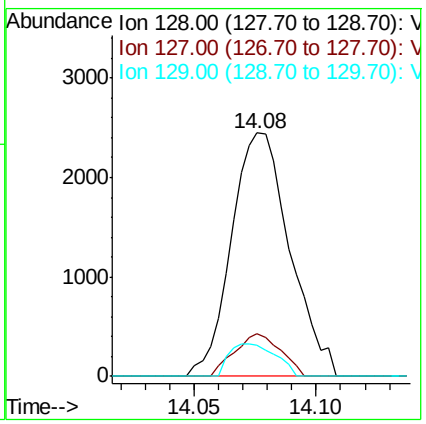


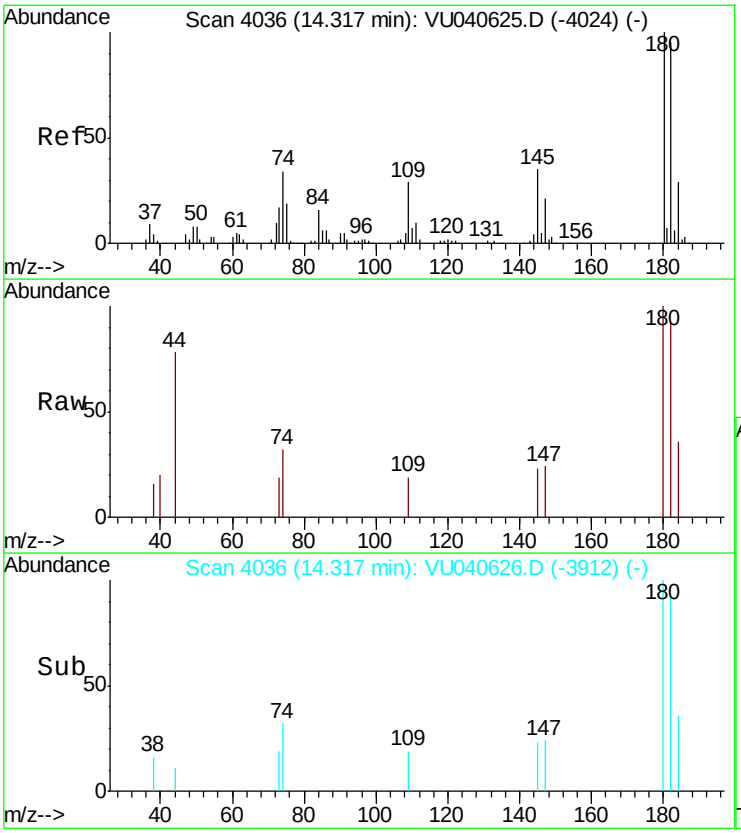
#71
Naphthalene
Concen: 0.595 ug/L
RT: 14.08 min Scan# 3961
Delta R.T. 0.00 min
Lab File: VU040626.D
Acq: 10 Oct 2020 11:15

Instrument :
MSVOA_U
ClientSampleId :
VBLK207

Tgt Ion:128 Resp: 4064

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.5	15.7
129	10.6	8.6	13.0





#72
1,2,3-Trichlorobenzene
Concen: 0.496 ug/L
RT: 14.32 min Scan# 4036
Delta R.T. 0.00 min
Lab File: VU040626.D
Acq: 10 Oct 2020 11:15

Tgt Ion:180 Resp: 1088

Ion	Ratio	Lower	Upper
180	100		
182	105.5	77.7	116.5
145	20.7	28.4	42.6#