Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051120\
Data File : VU038111.D
Acq On : 11 May 2020 17:05
Operator : JC/MD
Sample : L2578-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: May 12 01:13:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 12 01:10:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	737819	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	711805	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	342550	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	304237	46.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.76%			
7) Chloroethane-d5	1.93	69	259376	49.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.26%			
11) 1,1-Dichloroethene-d2	2.59	63	375013	35.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.64%			
21) 2-Butanone-d5	4.66	46	526939	103.88	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.88%			
24) Chloroform-d	5.10	84	458413	45.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.24%			
26) 1,2-Dichloroethane-d4	5.74	65	326115	46.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.44%			
32) Benzene-d6	5.76	84	1031355	49.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.32%			
36) 1,2-Dichloropropane-d6	6.72	67	341660	49.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.22%			
41) Toluene-d8	7.92	98	926299	48.13	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.26%			
43) trans-1,3-Dichloropropene-	8.20	79	147258	45.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.28%			
47) 2-Hexanone-d5	8.65	63	350317	115.79	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 115.79%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	463517	46.24	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.48%			
64) 1,2-Dichlorobenzene-d4	12.20	152	335433	46.84	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.68%			
Target Compounds						Qvalue
25) Chloroform	5.12	83	10794	1.082	ug/L	95
39) cis-1,3-Dichloropropene	7.59	75	8414	0.923	ug/L #	47
48) 2-Hexanone	8.70	43	26514	3.338	ug/L #	84
59) 1,2,3-Trichloropropane	11.83	75	44120	5.349	ug/L	90

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

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Quant Title : VOC Analysis
QLast Update : Tue May 12 01:10:23 2020
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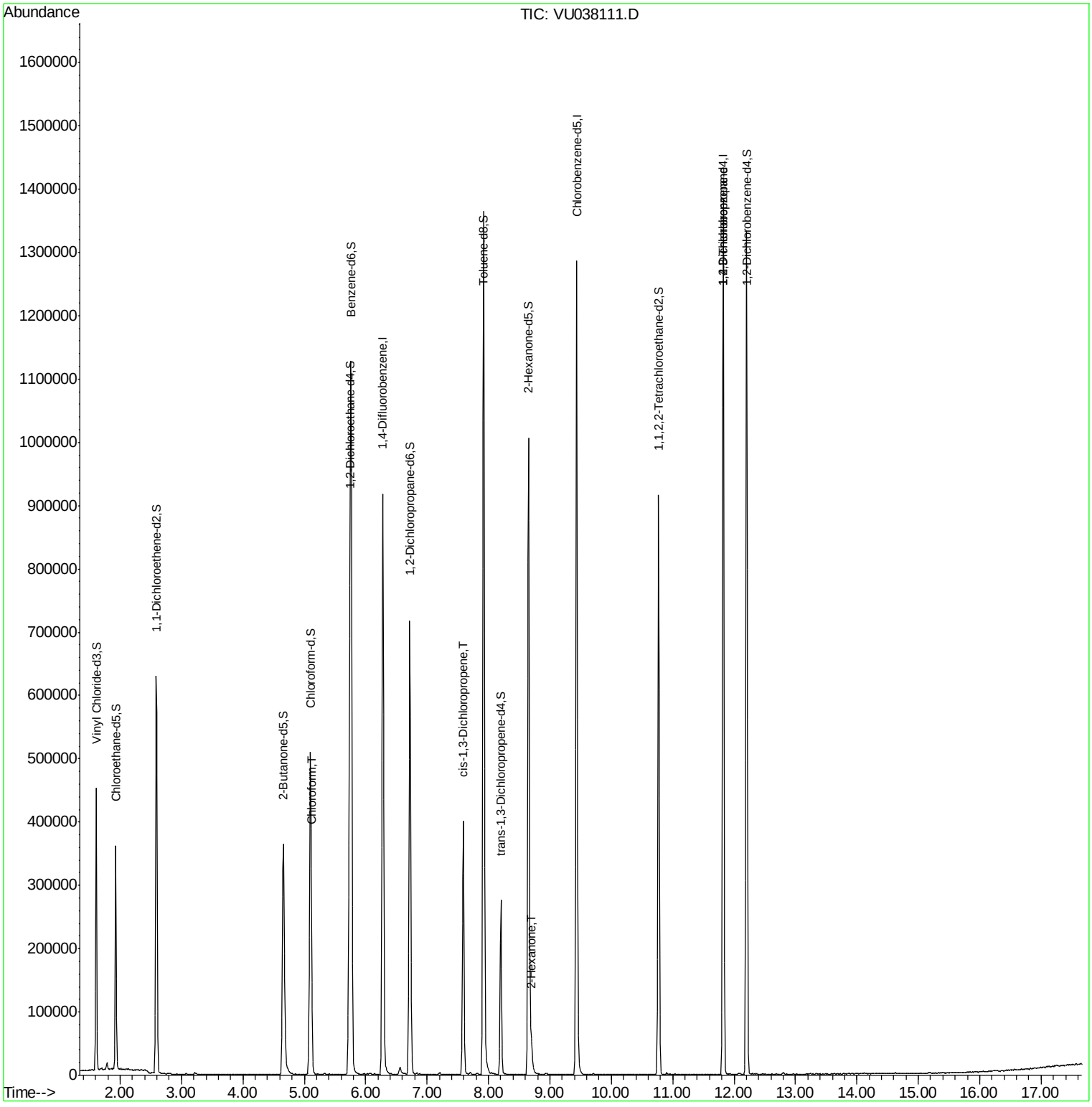
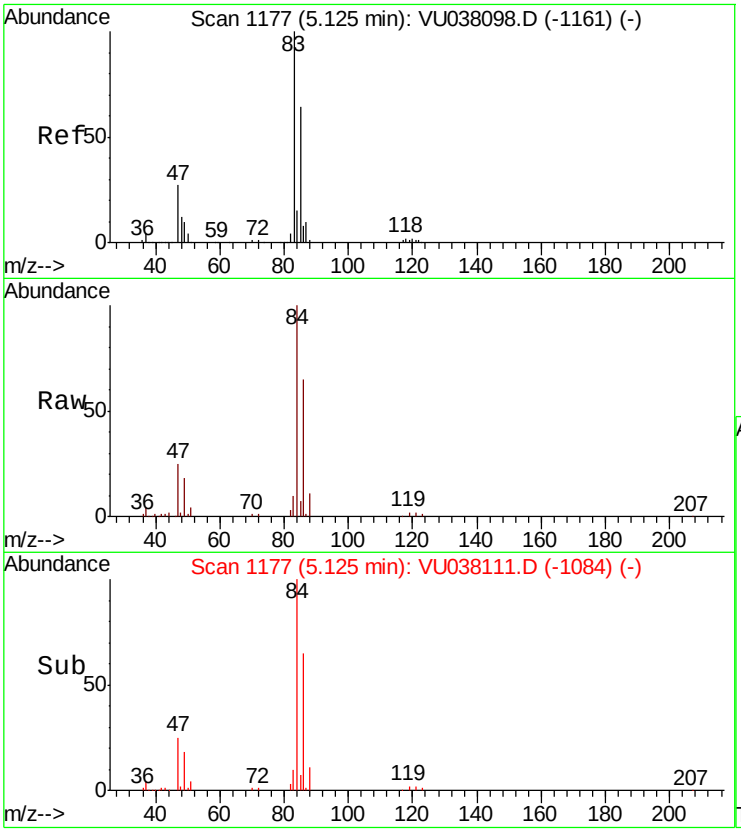


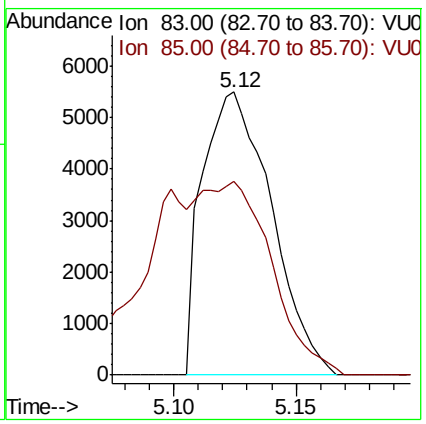


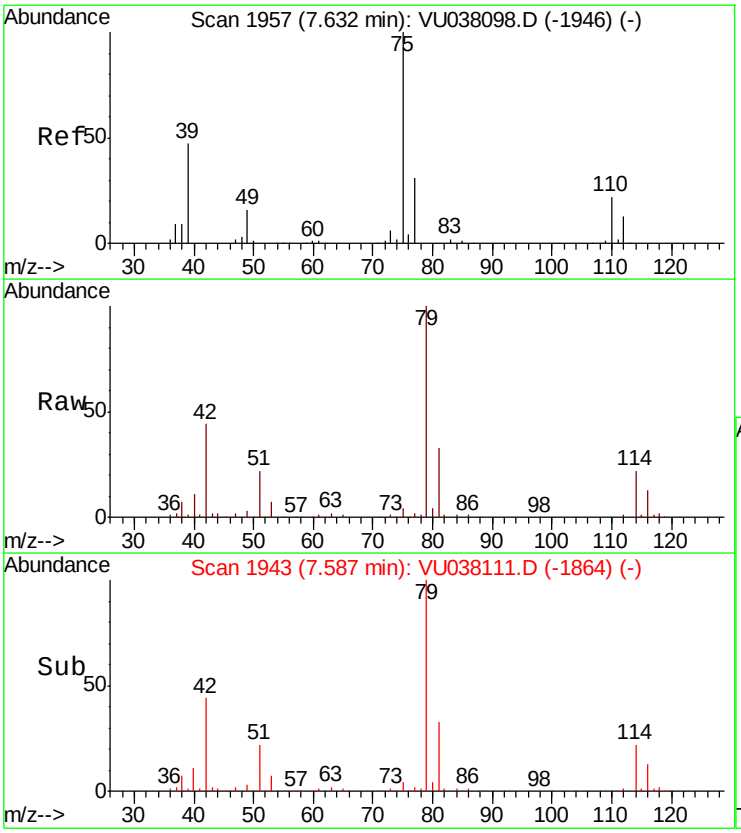
#25
Chloroform
Concen: 1.082 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VU038111.D
Acq: 11 May 2020 17:05

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 10794

Ion	Ratio	Lower	Upper
83	100		
85	68.3	45.0	83.6

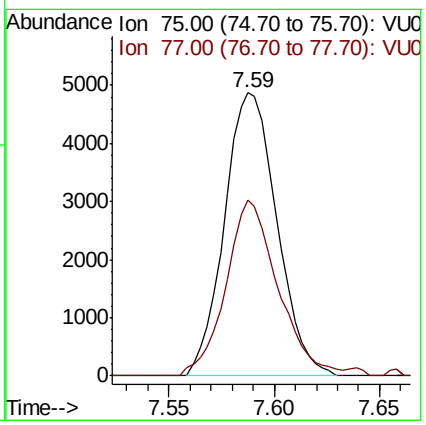


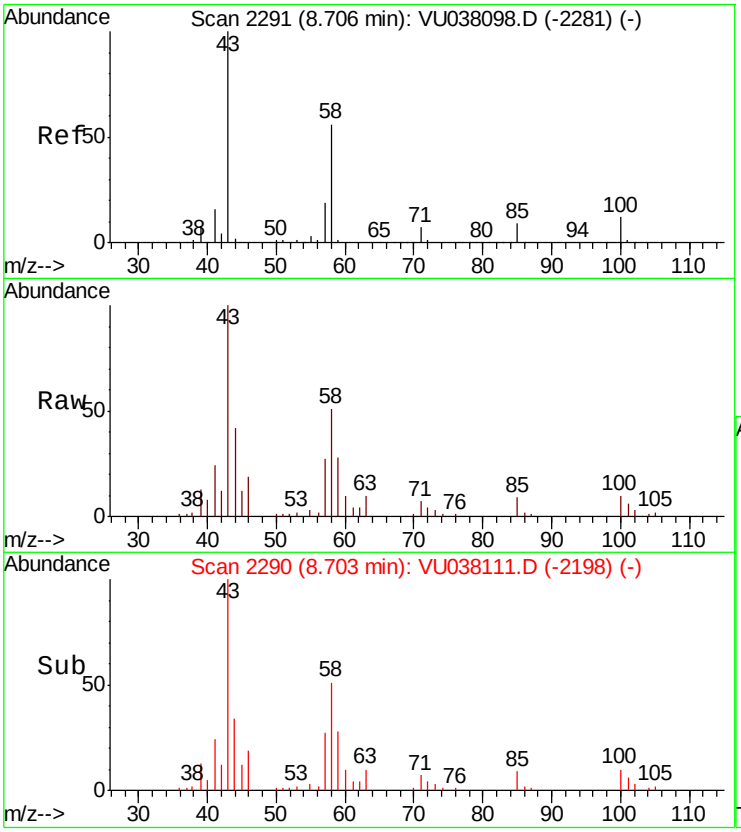


#39
cis-1,3-Dichloropropene
Concen: 0.923 ug/L
RT: 7.59 min Scan# 1943
Delta R.T. -0.05 min
Lab File: VU038111.D
Acq: 11 May 2020 17:05

Tgt Ion: 75 Resp: 8414

Ion	Ratio	Lower	Upper
75	100		
77	62.2	22.6	42.0#



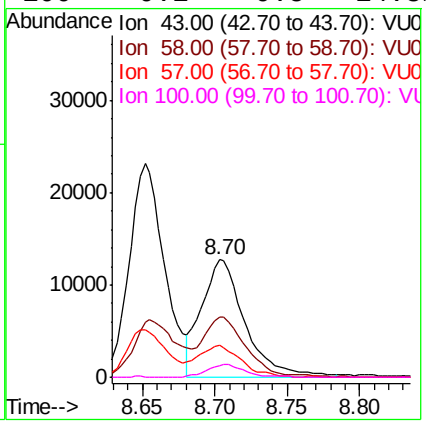


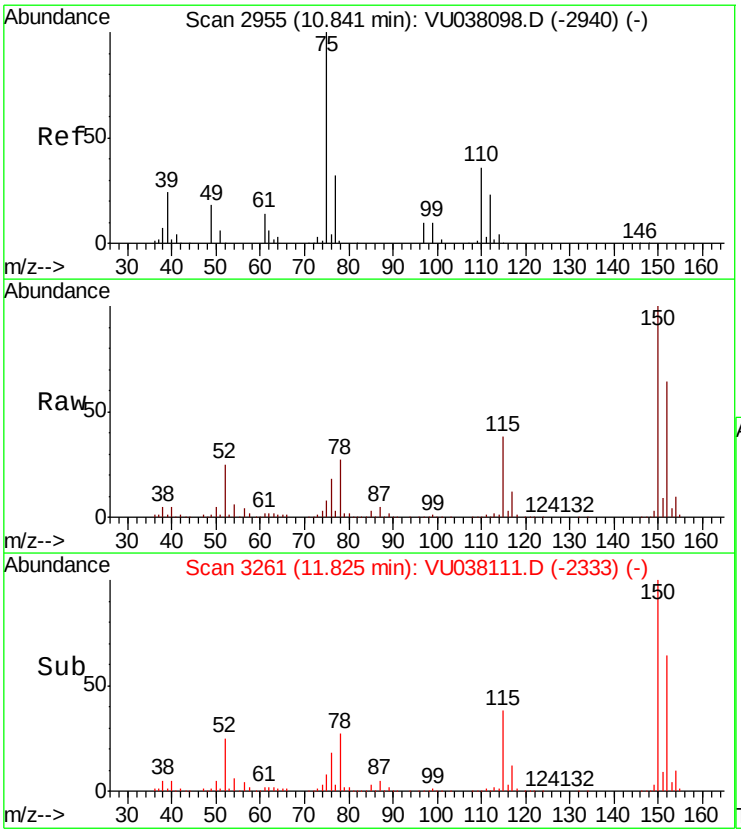
#48
2-Hexanone
Concen: 3.338 ug/L
RT: 8.70 min Scan# 2290
Delta R.T. -0.00 min
Lab File: VU038111.D
Acq: 11 May 2020 17:05

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 43 Resp: 26514

Ion	Ratio	Lower	Upper
43	100		
58	44.5	46.4	69.6#
57	26.6	16.4	24.6#
100	9.1	9.5	14.3#





#59
1,2,3-Trichloropropane
Concen: 5.349 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU038111.D
Acq: 11 May 2020 17:05

Tgt Ion: 75 Resp: 44120

Ion	Ratio	Lower	Upper
75	100		
77	37.2	25.4	38.2