Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011020\

Quantitation Report (Not Reviewed)

Data File : VU036426.D
Acq On : 10 Jan 2020 13:20
Operator : JC/MD
Sample : VU0110WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK36

Quant Time: Jan 10 22:59:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122719WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 10 22:57:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	504558	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	468554	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	186895	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	182938	46.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.06%			
7) Chloroethane-d5	1.93	69	148705	44.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.68%			
11) 1,1-Dichloroethene-d2	2.59	63	253877	37.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.82%			
21) 2-Butanone-d5	4.67	46	246946	84.35	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 84.35%			
24) Chloroform-d	5.11	84	304725	44.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.82%			
26) 1,2-Dichloroethane-d4	5.74	65	216096	47.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.00%			
32) Benzene-d6	5.77	84	631555	48.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.82%			
36) 1,2-Dichloropropane-d6	6.73	67	206228	47.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.28%			
41) Toluene-d8	7.93	98	583269	46.58	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.16%			
43) trans-1,3-Dichloropropene-	8.21	79	106664	44.93	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.86%			
47) 2-Hexanone-d5	8.67	63	199415	88.38	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.38%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	283885	42.78	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.56%			
64) 1,2-Dichlorobenzene-d4	12.22	152	171043	43.63	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.26%			
Target Compounds						Qvalue
25) Chloroform	5.13	83	13955	2.073	ug/L	100
44) trans-1,3-Dichloropropene	8.21	75	5917	1.018	ug/L #	72
48) 2-Hexanone	8.67	43	20623	4.232	ug/L #	69
59) 1,2,3-Trichloropropane	11.84	75	28222	5.397	ug/L	93

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

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Quantitation Report (Not Reviewed)

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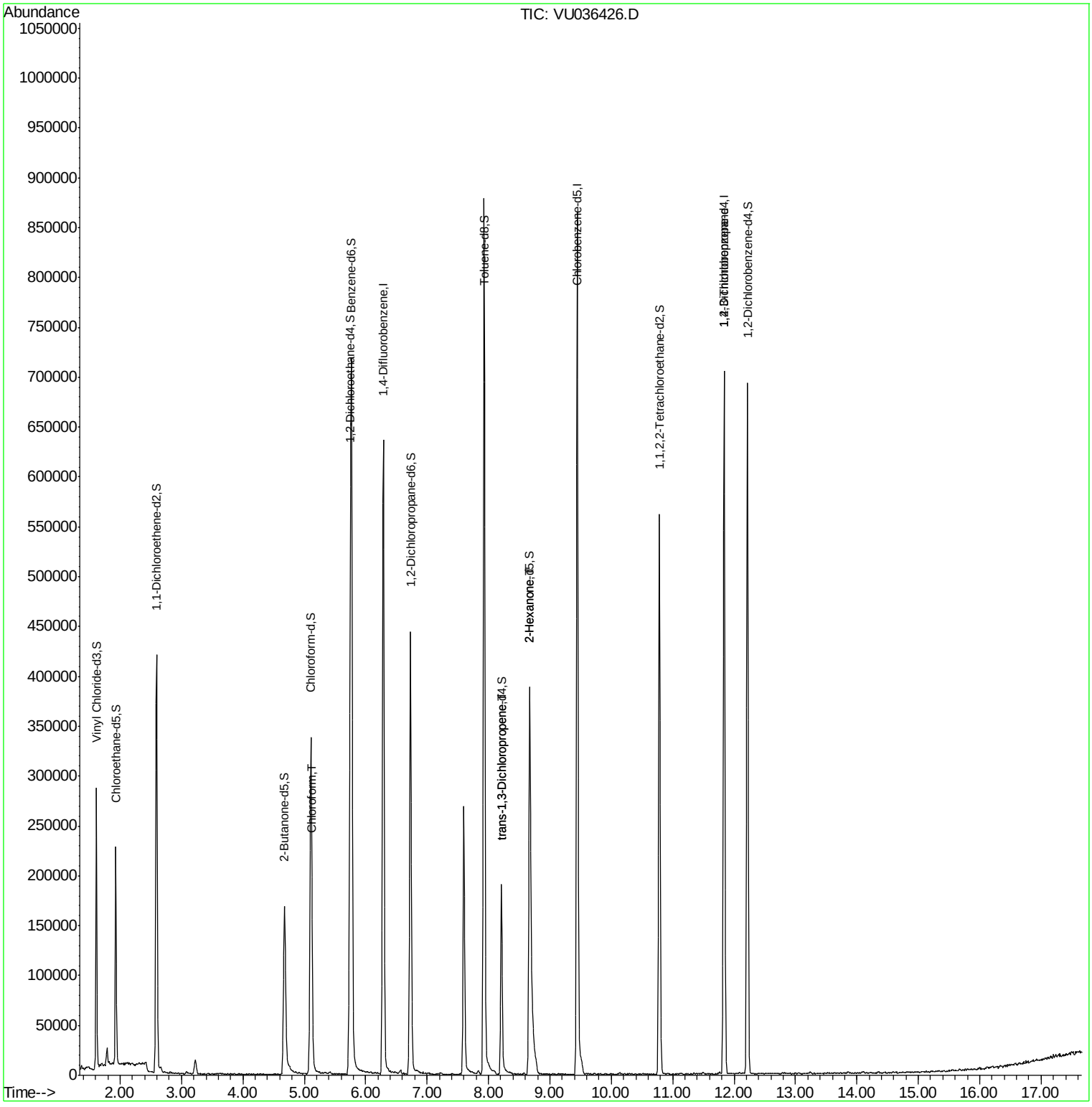
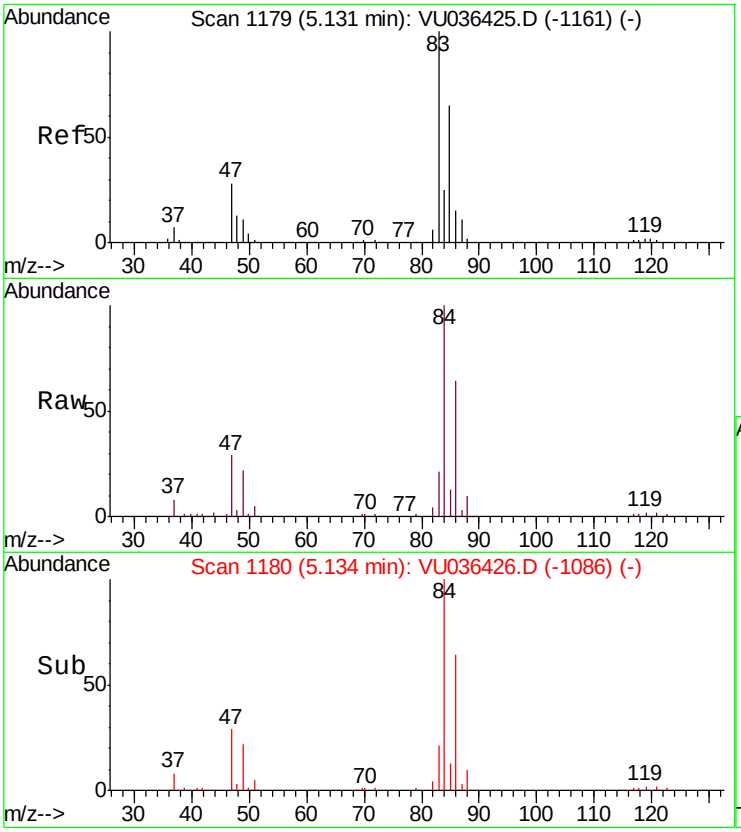
Operator : JC/MD
Sample : VU0110WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK36

Quant Time: Jan 10 22:59:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122719WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 10 22:57:35 2020
Response via : Initial Calibration



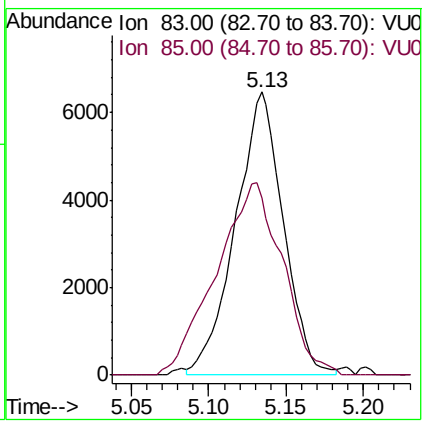


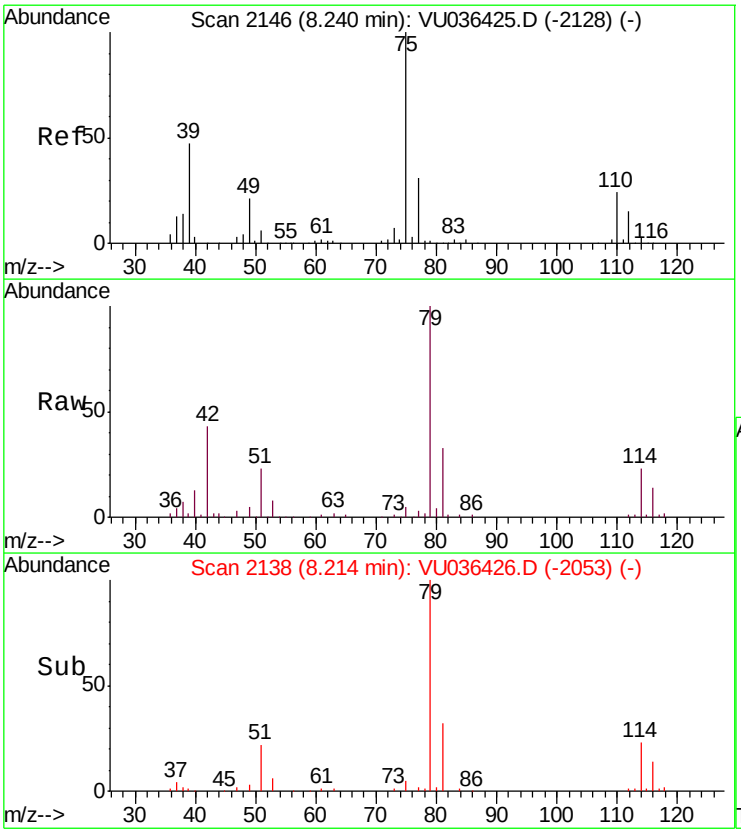
#25
Chloroform
Concen: 2.073 ug/L
RT: 5.13 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VU036426.D
Acq: 10 Jan 2020 13:20

Instrument :
MSVOA_U
ClientSampleId :
VBLK36

Tgt Ion: 83 Resp: 13955

Ion	Ratio	Lower	Upper
83	100		
85	62.8	43.9	81.5

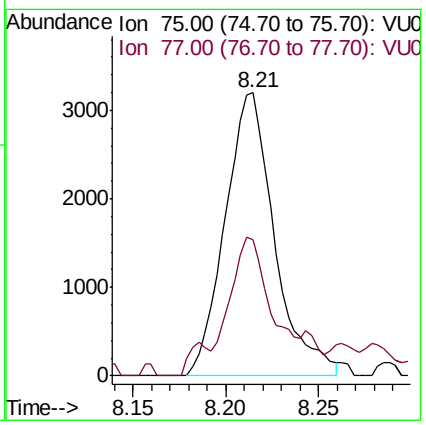


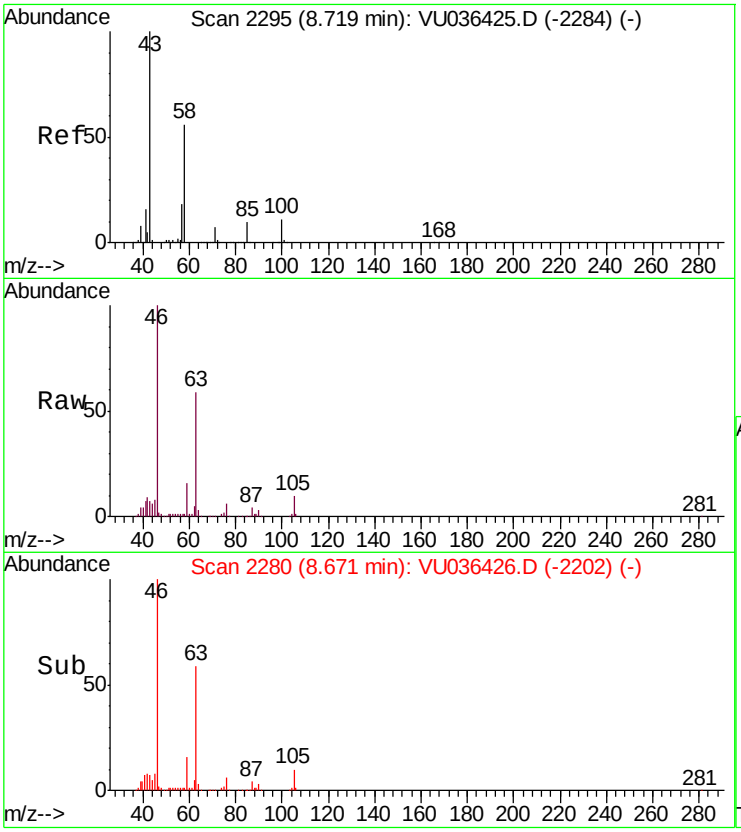


#44
trans-1,3-Dichloropropene
Concen: 1.018 ug/L
RT: 8.21 min Scan# 2138
Delta R.T. -0.03 min
Lab File: VU036426.D
Acq: 10 Jan 2020 13:20

Tgt Ion: 75 Resp: 5917

Ion	Ratio	Lower	Upper
75	100		
77	48.1	22.5	41.9#



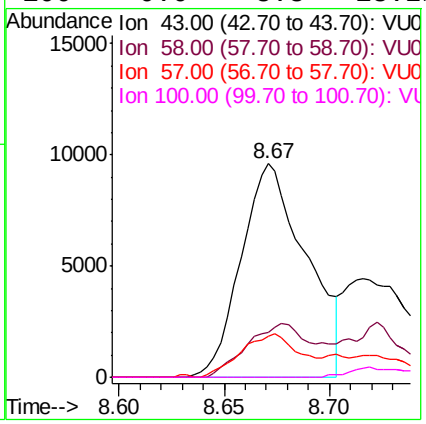


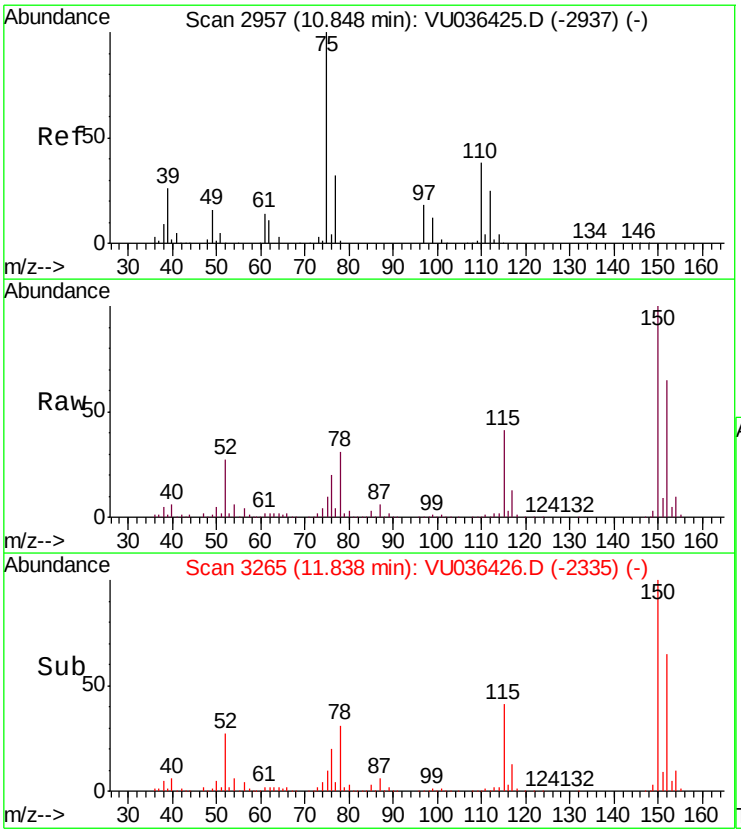
#48
2-Hexanone
Concen: 4.232 ug/L
RT: 8.67 min Scan# 2280
Delta R.T. -0.05 min
Lab File: VU036426.D
Acq: 10 Jan 2020 13:20

Instrument : MSVOA_U
ClientSampleId : VBLK36

Tgt Ion: 43 Resp: 20623

Ion	Ratio	Lower	Upper
43	100		
58	22.9	42.2	63.4#
57	18.1	14.8	22.2
100	0.0	8.8	13.2#





#59
1,2,3-Trichloropropane
Concen: 5.397 ug/L
RT: 11.84 min Scan# 3265
Delta R.T. 0.99 min
Lab File: VU036426.D
Acq: 10 Jan 2020 13:20

Tgt Ion: 75 Resp: 28222

Ion	Ratio	Lower	Upper
75	100		
77	37.1	26.3	39.5