Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090418\

Quantitation Report (Not Reviewed)

Data File : VU026516.D
Acq On : 04 Sep 2018 11:32
Operator : MD/SY
Sample : VU0904WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK43

Quant Time: Sep 05 01:11:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 05 01:11:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	165200	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	152435	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	66261	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	52509	51.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 102.60%			
7) Chloroethane-d5	1.68	69	46168	49.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.88%			
11) 1,1-Dichloroethene-d2	2.27	63	71963	31.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.44%			
21) 2-Butanone-d5	4.18	46	71171	89.59	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.59%			
24) Chloroform-d	4.65	84	80153	41.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.92%			
26) 1,2-Dichloroethane-d4	5.31	65	57975	45.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.10%			
32) Benzene-d6	5.34	84	173474	49.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.74%			
36) 1,2-Dichloropropane-d6	6.33	67	59117	48.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.96%			
41) Toluene-d8	7.57	98	155884	45.96	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.92%			
43) trans-1,3-Dichloropropene-	7.85	79	25098	45.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.08%			
47) 2-Hexanone-d5	8.31	63	50708	91.61	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.61%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	79235	44.56	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.12%			
64) 1,2-Dichlorobenzene-d4	11.86	152	61423	51.09	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.18%			
Target Compounds						Qvalue
25) Chloroform	4.68	83	7061	3.299	ug/L	89
35) Methylcyclohexane	6.33	83	13052	7.625	ug/L #	18
37) 1,2-Dichloropropane	6.33	63	6371	5.266	ug/L #	88
59) 1,2,3-Trichloropropane	11.48	75	7848	5.199	ug/L	90

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

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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
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Quant Title : VOC Analysis
QLast Update : Wed Sep 05 01:11:08 2018
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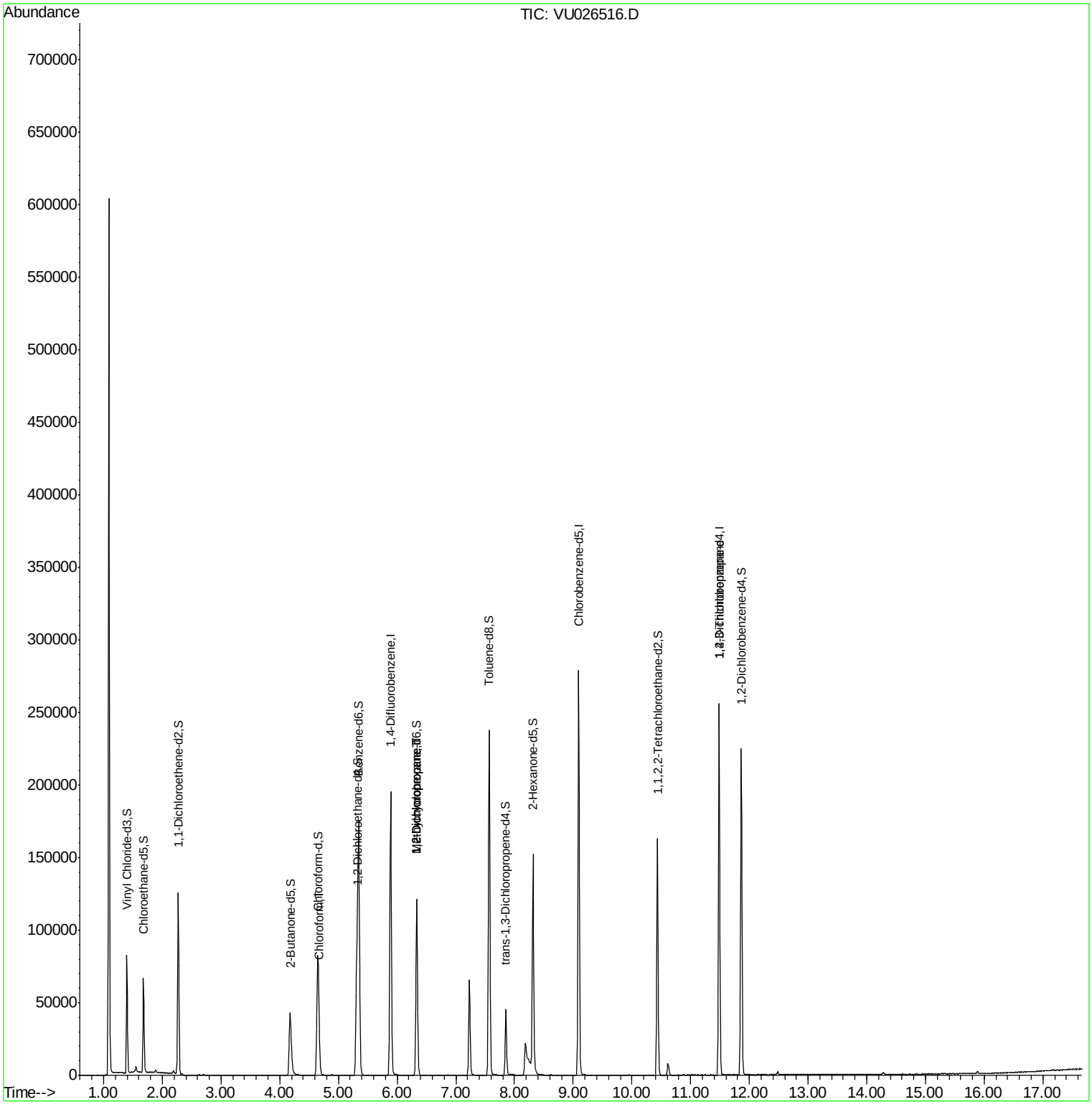
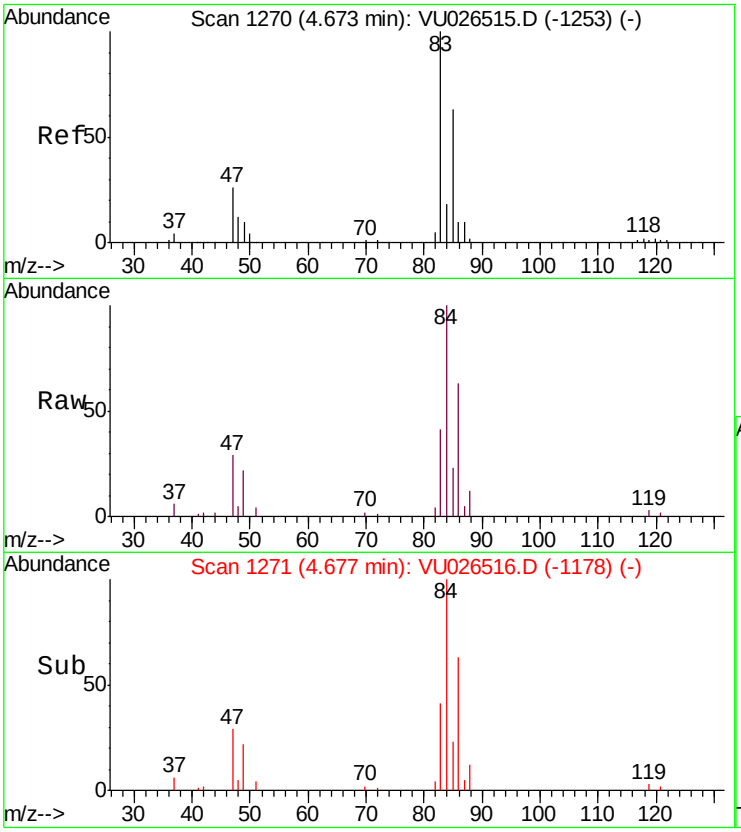


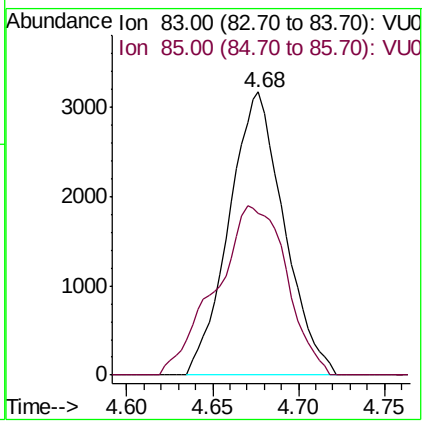


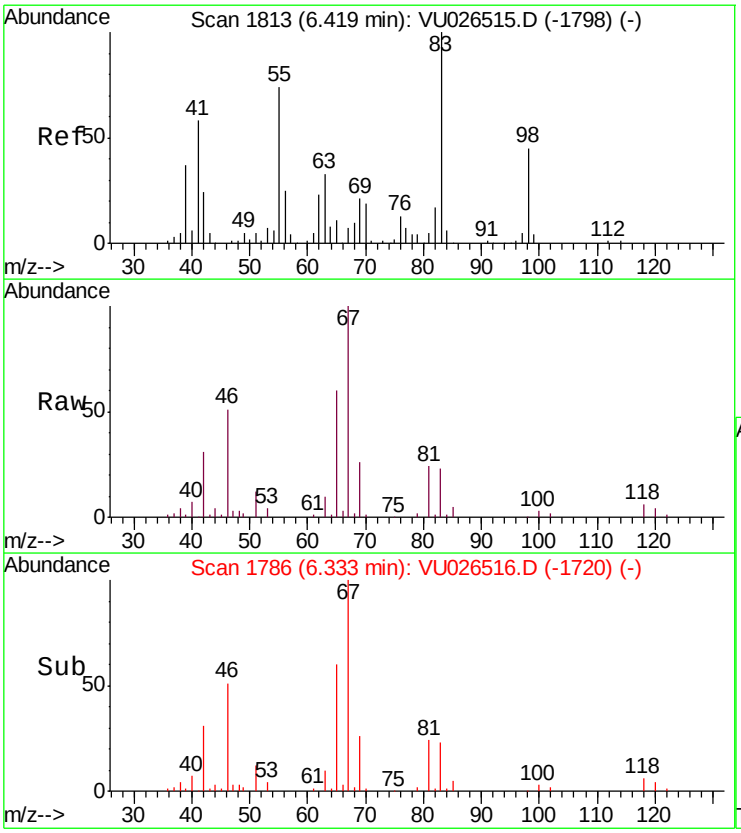
#25
Chloroform
Concen: 3.299 ug/L
RT: 4.68 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VU026516.D
Acq: 04 Sep 2018 11:32

Instrument :
MSVOA_U
ClientSampleId :
VBLK43

Tgt Ion: 83 Resp: 7061

Ion	Ratio	Lower	Upper
83	100		
85	57.3	46.5	86.5

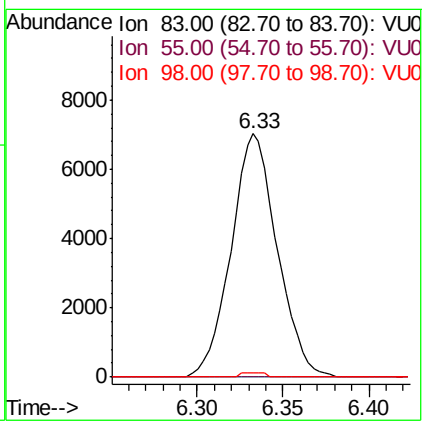


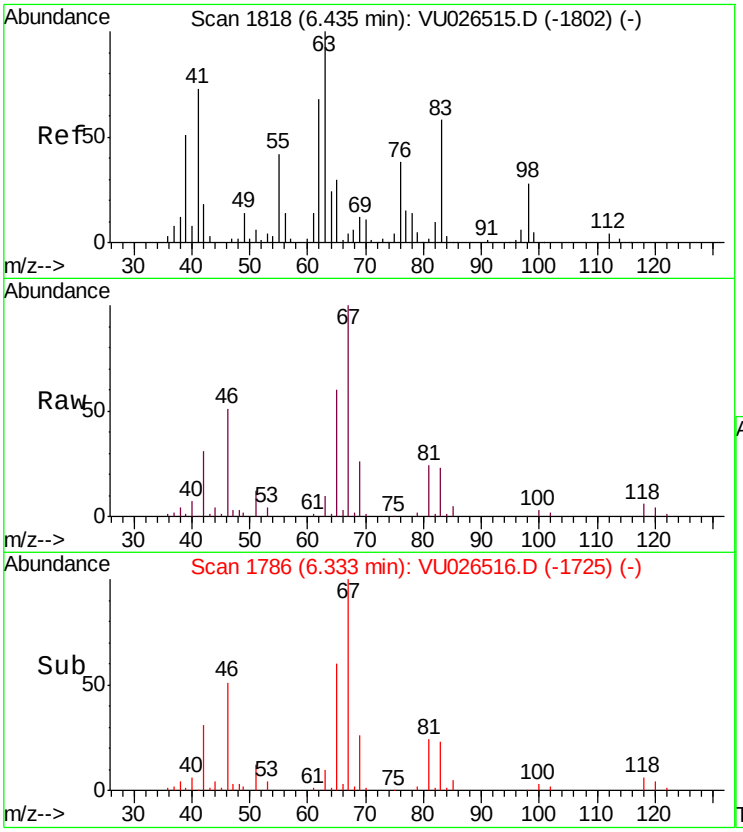


#35
Methylcyclohexane
Concen: 7.625 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.09 min
Lab File: VU026516.D
Acq: 04 Sep 2018 11:32

Tgt Ion: 83 Resp: 13052

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.3	94.9#
98	0.9	36.7	55.1#



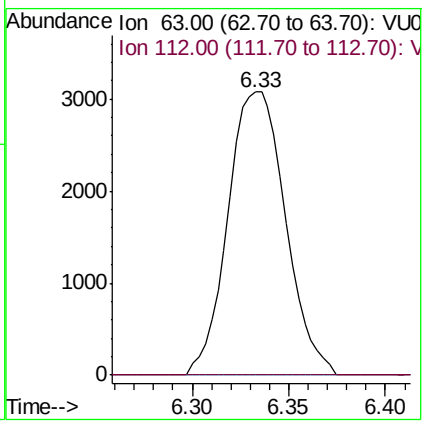


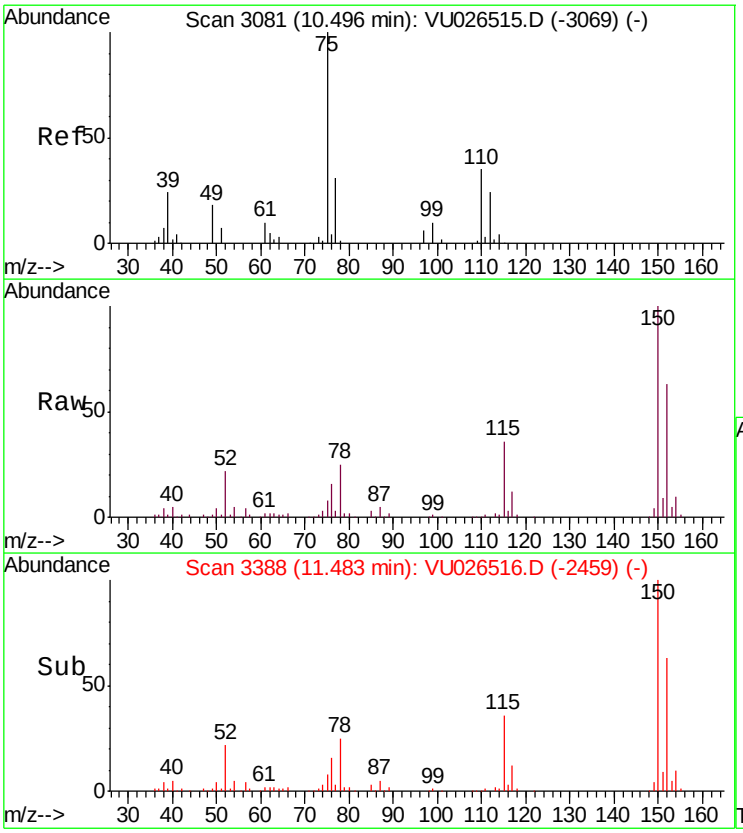
#37
1,2-Dichloropropane
Concen: 5.266 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.10 min
Lab File: VU026516.D
Acq: 04 Sep 2018 11:32

Instrument : MSVOA_U
ClientSampleId : VBLK43

Tgt Ion: 63 Resp: 6371

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#





#59
1,2,3-Trichloropropane
Concen: 5.199 ug/L
RT: 11.48 min Scan# 3388
Delta R.T. 0.99 min
Lab File: VU026516.D
Acq: 04 Sep 2018 11:32

Tgt Ion: 75 Resp: 7848

Ion	Ratio	Lower	Upper
75	100		
77	37.0	25.0	37.6