Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021320\
Data File : VU036776.D
Acq On : 13 Feb 2020 16:58
Operator : JC/MD
Sample : L1517-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBCX5

Quant Time: Feb 14 01:35:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 14 00:15:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	134378	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	126655	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	57960	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	49373	4.27	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.40%			
7) Chloroethane-d5	1.93	69	46094	4.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.80%			
11) 1,1-Dichloroethene-d2	2.59	63	66159	3.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.60%			
20) 2-Butanone-d5	4.67	46	122782	50.66	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.32%			
24) Chloroform-d	5.11	84	76989	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.40%			
26) 1,2-Dichloroethane-d4	5.74	65	47397	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%			
32) Benzene-d6	5.76	84	178691	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
36) 1,2-Dichloropropane-d6	6.73	67	57061	4.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.40%			
41) Toluene-d8	7.92	98	162858	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.80%			
43) trans-1,3-Dichloropropene-	8.20	79	20827	4.38	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.60%			
46) 2-Hexanone-d5	8.66	63	109175	50.33	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.66%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	44459	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.20%			
64) 1,2-Dichlorobenzene-d4	12.21	152	55891	4.83	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.60%			
Target Compounds						Qvalue
13) Acetone	2.66	43	9990	3.224	ug/L	93
25) Chloroform	5.13	83	4942	0.262	ug/L	96

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

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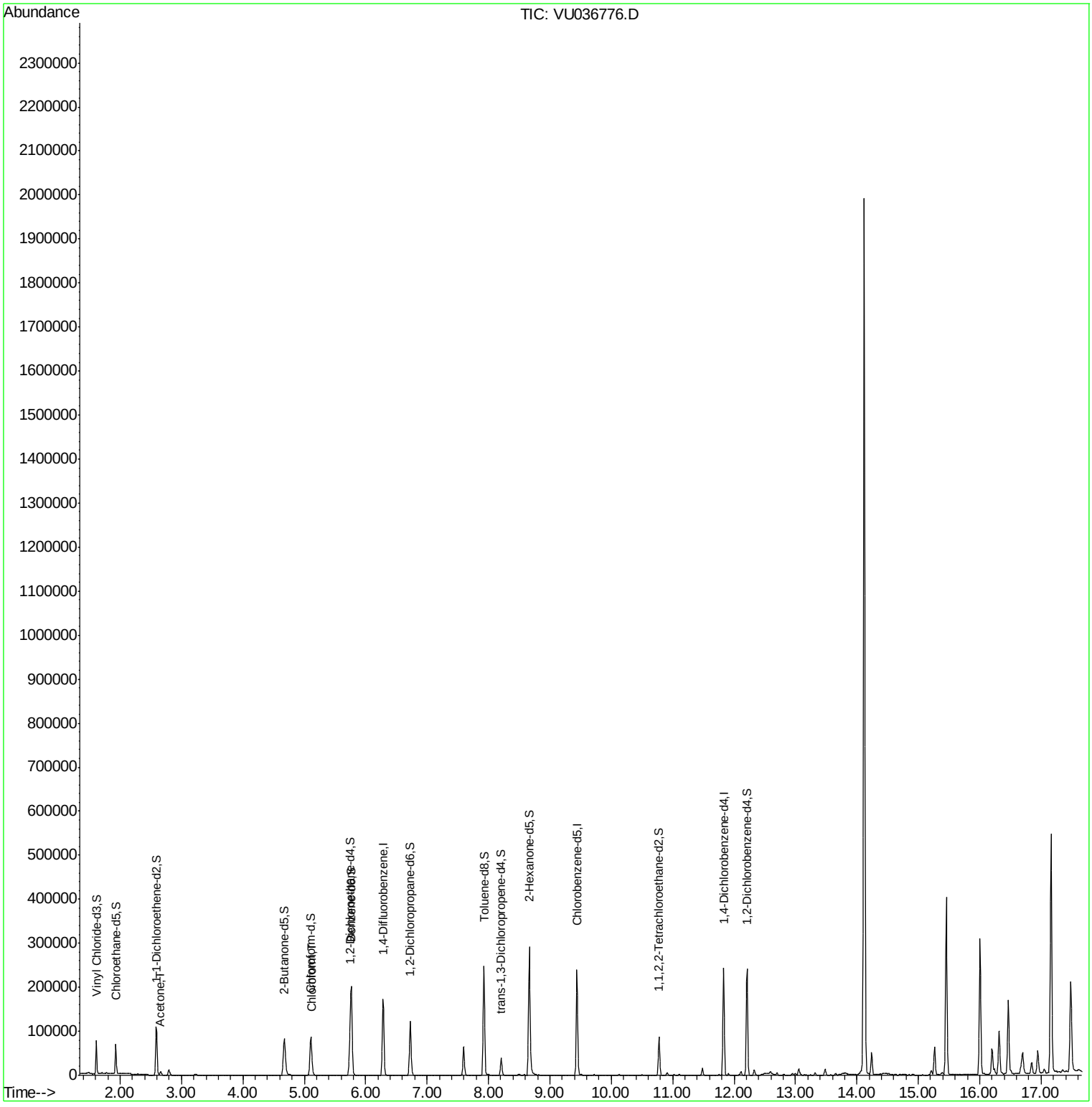
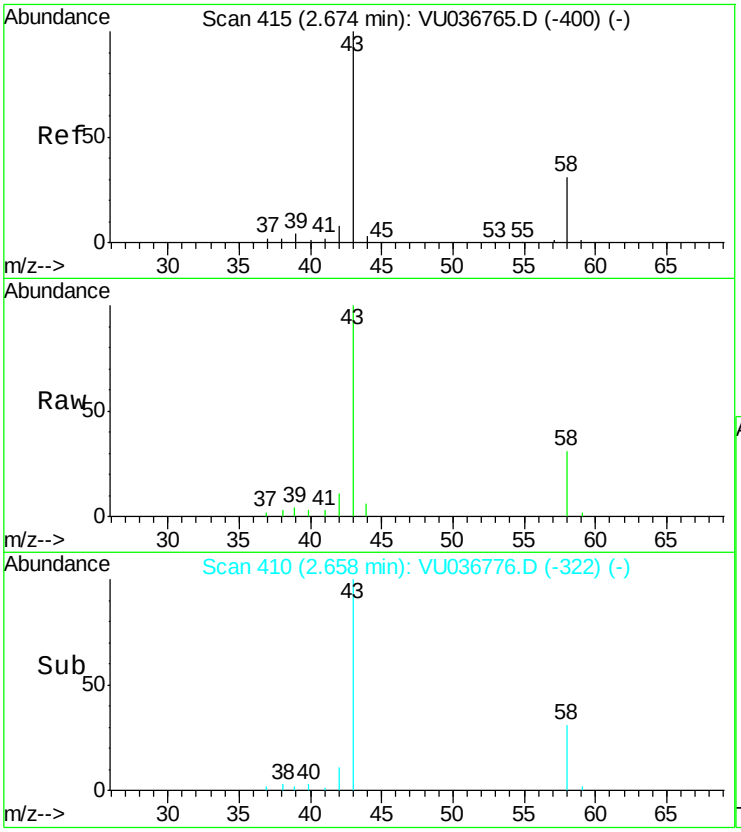


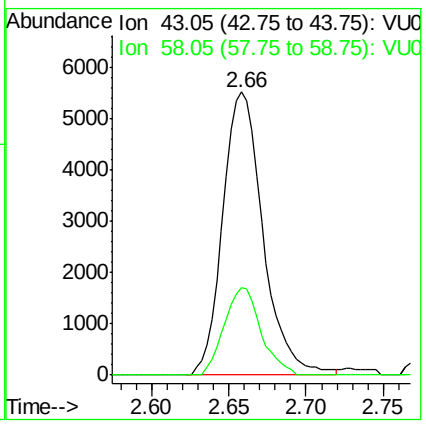


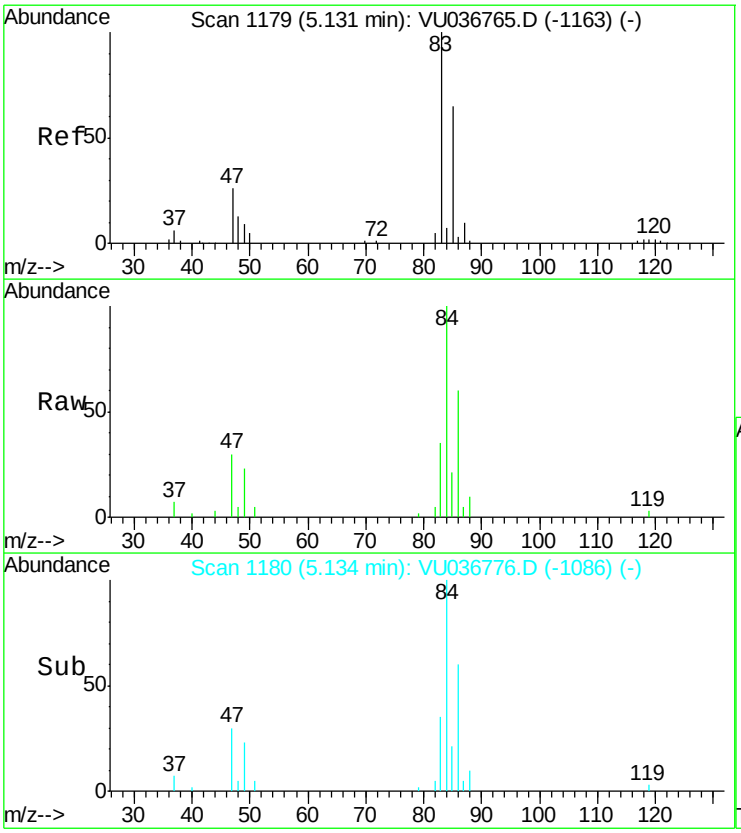
#13
Acetone
Concen: 3.224 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.02 min
Lab File: VU036776.D
Acq: 13 Feb 2020 16:58

Instrument : MSVOA_U
ClientSampleId : DBCX5

Tgt Ion: 43 Resp: 9990

Ion	Ratio	Lower	Upper
43	100		
58	28.0	0.0	64.2





#25
Chloroform
Concen: 0.262 ug/L
RT: 5.13 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VU036776.D
Acq: 13 Feb 2020 16:58

Tgt Ion: 83 Resp: 4942

Ion	Ratio	Lower	Upper
83	100		
85	61.4	45.4	84.2