Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121219\
Data File : VU036179.D
Acq On : 13 Dec 2019 04:04
Operator : JC/MD
Sample : VU1212WBL02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK29

Quant Time: Dec 13 09:17:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 13 04:38:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	272859	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	306301	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	99497	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	133900	4.84	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.80%			
7) Chloroethane-d5	1.93	69	118110	4.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.20%			
11) 1,1-Dichloroethene-d2	2.59	63	131747	3.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.20%			
20) 2-Butanone-d5	4.68	46	212812	47.90	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.80%			
24) Chloroform-d	5.11	84	180643	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.00%			
26) 1,2-Dichloroethane-d4	5.75	65	98232	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
32) Benzene-d6	5.77	84	365441	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.40%			
36) 1,2-Dichloropropane-d6	6.73	67	119058	4.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.40%			
41) Toluene-d8	7.93	98	295242	3.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.00%			
43) trans-1,3-Dichloropropene-	8.21	79	43003	4.04	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.80%			
46) 2-Hexanone-d5	8.68	63	161622	41.28	ug/L	0.01
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.56%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	97692	4.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.00%			
64) 1,2-Dichlorobenzene-d4	12.22	152	100638	5.32	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.40%			
Target Compounds						Qvalue
13) Acetone	2.66	43	9110	2.357	ug/L	99
16) Methylene chloride	3.08	84	7990	0.278	ug/L	96

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

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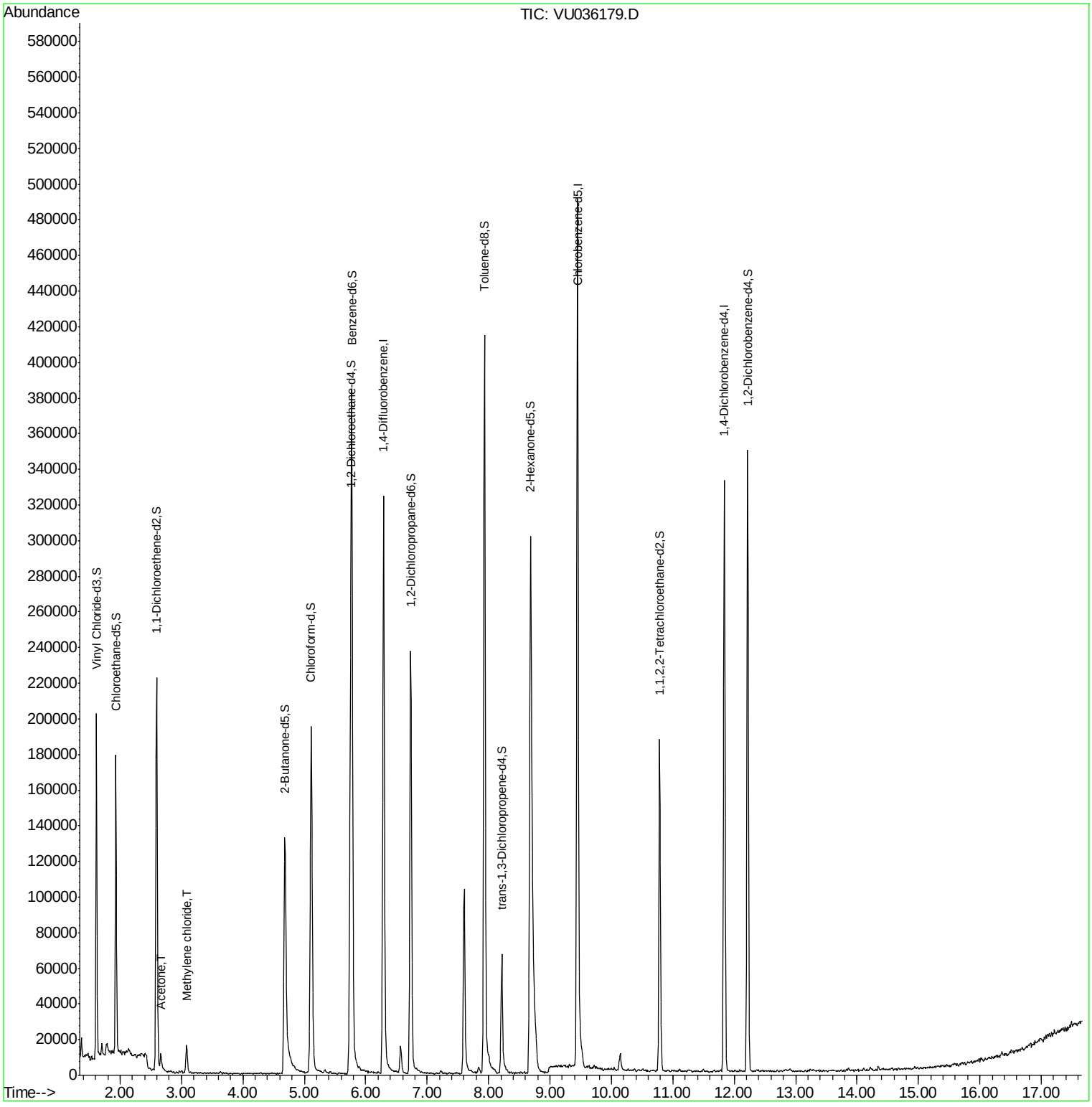
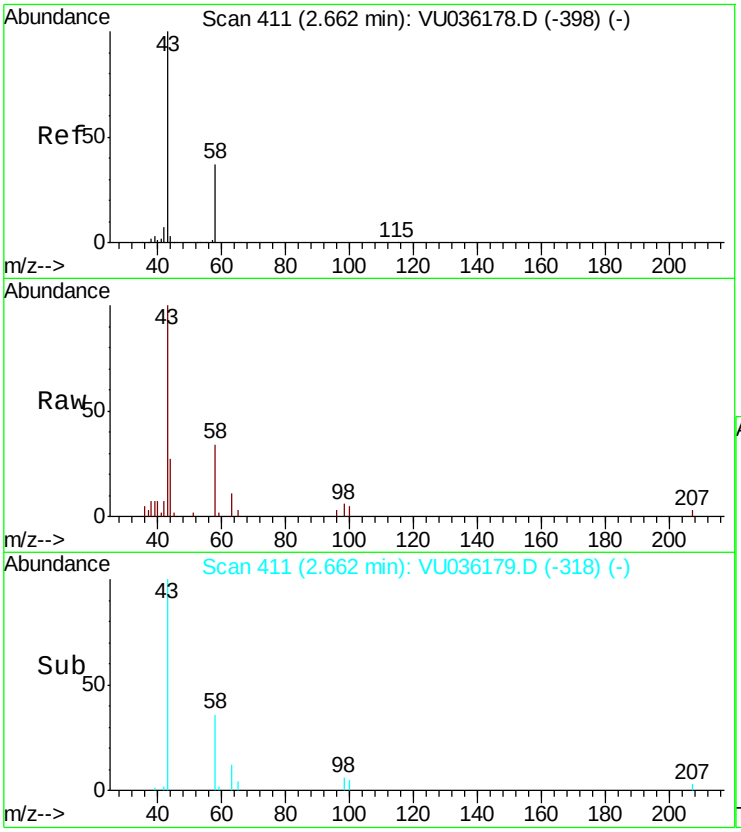


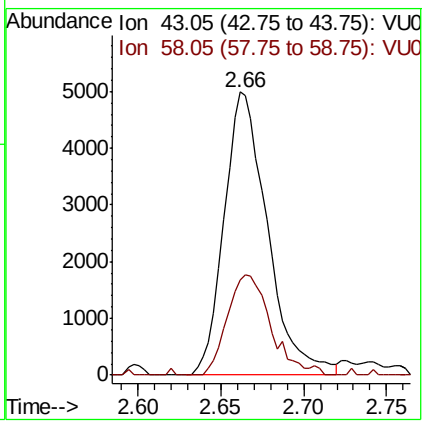


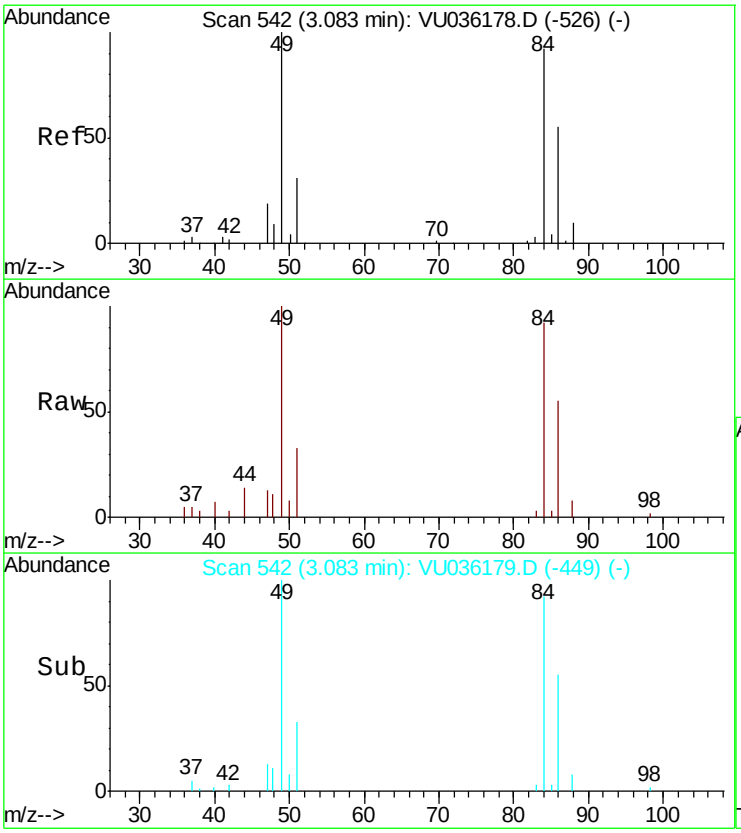
#13
Acetone
Concen: 2.357 ug/L
RT: 2.66 min Scan# 411
Delta R.T. -0.00 min
Lab File: VU036179.D
Acq: 13 Dec 2019 04:04

Instrument :
MSVOA_U
ClientSampleId :
VBLK29

Tgt Ion: 43 Resp: 9110

Ion	Ratio	Lower	Upper
43	100		
58	35.5	0.0	70.0





#16
Methylene chloride
Concen: 0.278 ug/L
RT: 3.08 min Scan# 542
Delta R.T. -0.00 min
Lab File: VU036179.D
Acq: 13 Dec 2019 04:04

Tgt Ion: 84 Resp: 7990

Ion	Ratio	Lower	Upper
84	100		
86	60.4	46.1	85.5
49	109.2	77.7	144.3