Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121219\
Data File : VU036161.D
Acq On : 12 Dec 2019 20:23
Operator : JC/MD
Sample : K6273-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDQ1

Manual Integrations APPROVED
apatel
12/13/2019 3:58:41 PM

Quant Time: Dec 13 03:33:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 13 02:41:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.30	114	231613	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	256251	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	98748	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	143622	6.12	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 122.40%			
7) Chloroethane-d5	1.93	69	123792	6.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 120.00%			
11) 1,1-Dichloroethene-d2	2.59	63	188794	6.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 121.80%			
20) 2-Butanone-d5	4.77	46	230420	61.10	ug/L	0.07
Spiked Amount 50.000	Range 40 - 130		Recovery = 122.20%			
24) Chloroform-d	5.12	84	199928	5.86	ug/L	0.01
Spiked Amount 5.000	Range 70 - 125		Recovery = 117.20%			
26) 1,2-Dichloroethane-d4	5.76	65	105532	6.11	ug/L	0.01
Spiked Amount 5.000	Range 70 - 130		Recovery = 122.20%			
32) Benzene-d6	5.78	84	349617	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.20%			
36) 1,2-Dichloropropane-d6	6.74	67	118108	5.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.80%			
41) Toluene-d8	7.94	98	289016	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
43) trans-1,3-Dichloropropene-	8.21	79	44555	5.00	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.00%			
46) 2-Hexanone-d5	8.68	63	180254	55.03	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.06%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	108950	5.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 114.60%			
64) 1,2-Dichlorobenzene-d4	12.21	152	107066	5.71	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.20%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	4109	0.124	ug/L	85
13) Acetone	2.77	43	16124m	4.915	ug/L	

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

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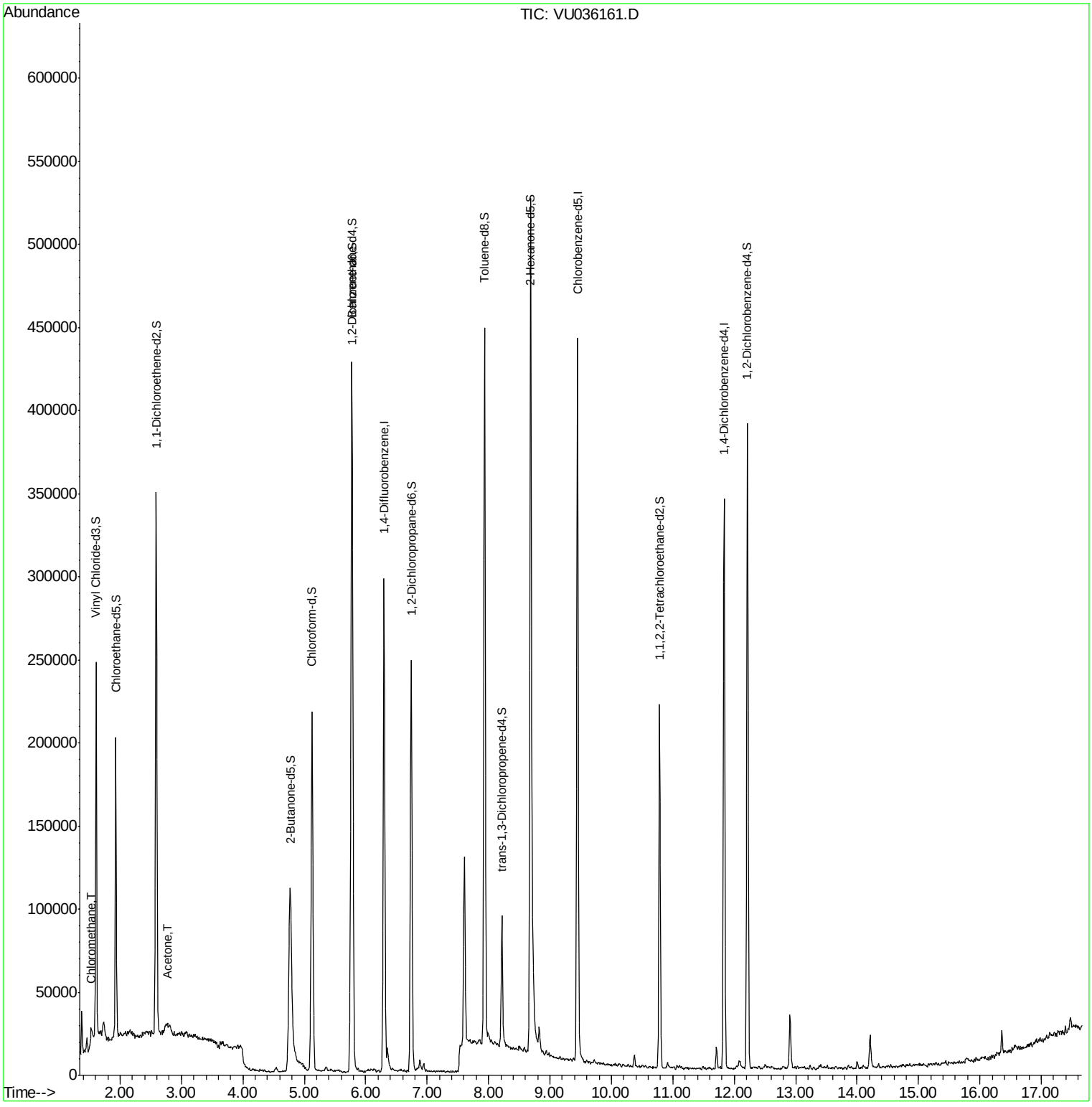
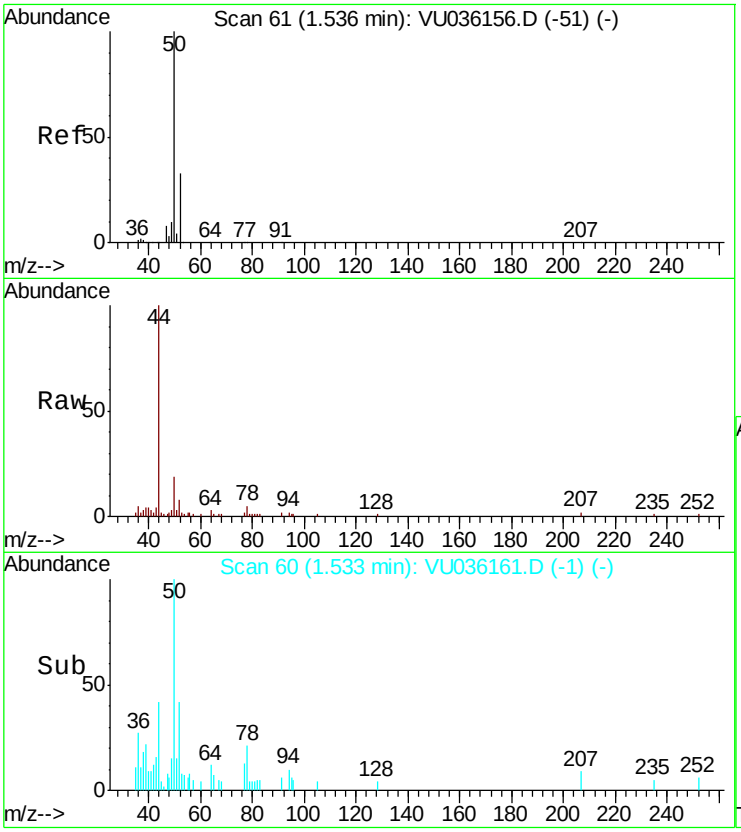
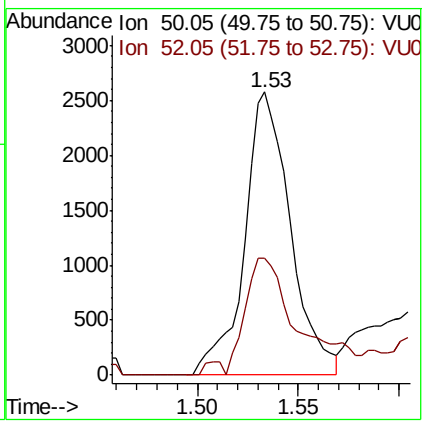




#3
Chloromethane
Concen: 0.124 ug/L
RT: 1.53 min Scan# 60
Delta R.T. -0.00 min
Lab File: VU036161.D
Acq: 12 Dec 2019 20:23

Tgt Ion: 50 Resp: 4109

Ion	Ratio	Lower	Upper
50	100		
52	41.5	23.0	42.8



Instrument :
MSVOA_U
ClientSampleId :
BFDQ1

Manual Integrations APPROVED
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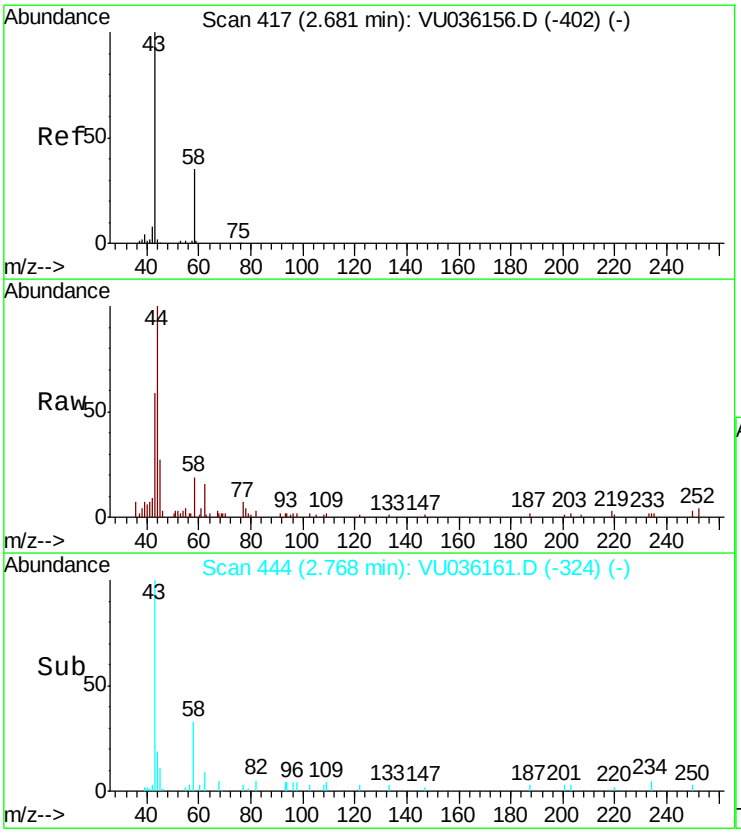

#13
Acetone
Concen: 4.915 ug/L m
RT: 2.77 min Scan# 444
Delta R.T. 0.09 min
Lab File: VU036161.D
Acq: 12 Dec 2019 20:23

Tgt Ion: 43 Resp: 16124

Ion	Ratio	Lower	Upper
43	100		
58	20.5	0.0	70.0