Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061819\
Data File : VU032832.D
Acq On : 18 Jun 2019 18:16
Operator : JC/SP
Sample : K3379-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0JW0

Quant Time: Jun 19 05:35:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 19 04:35:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	229528	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	225664	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	111496	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	71235	45.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.82%			
7) Chloroethane-d5	1.68	69	59502	47.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.12%			
11) 1,1-Dichloroethene-d2	2.27	63	110046	34.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.64%			
21) 2-Butanone-d5	4.17	46	135948	104.13	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.13%			
24) Chloroform-d	4.64	84	143480	47.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.10%			
26) 1,2-Dichloroethane-d4	5.30	65	99985	49.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.44%			
32) Benzene-d6	5.33	84	286770	48.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.50%			
36) 1,2-Dichloropropane-d6	6.32	67	93431	49.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.72%			
41) Toluene-d8	7.56	98	267143	48.49	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.98%			
43) trans-1,3-Dichloropropene-	7.85	79	39967	41.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.00%			
47) 2-Hexanone-d5	8.31	63	93148	106.45	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.45%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	137231	47.37	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.74%			
64) 1,2-Dichlorobenzene-d4	11.85	152	108669	50.37	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.74%			
Target Compounds						Qvalue
13) Acetone	2.32	43	5679	3.149	ug/L	99
16) Methylene chloride	2.69	84	3027	1.785	ug/L	90

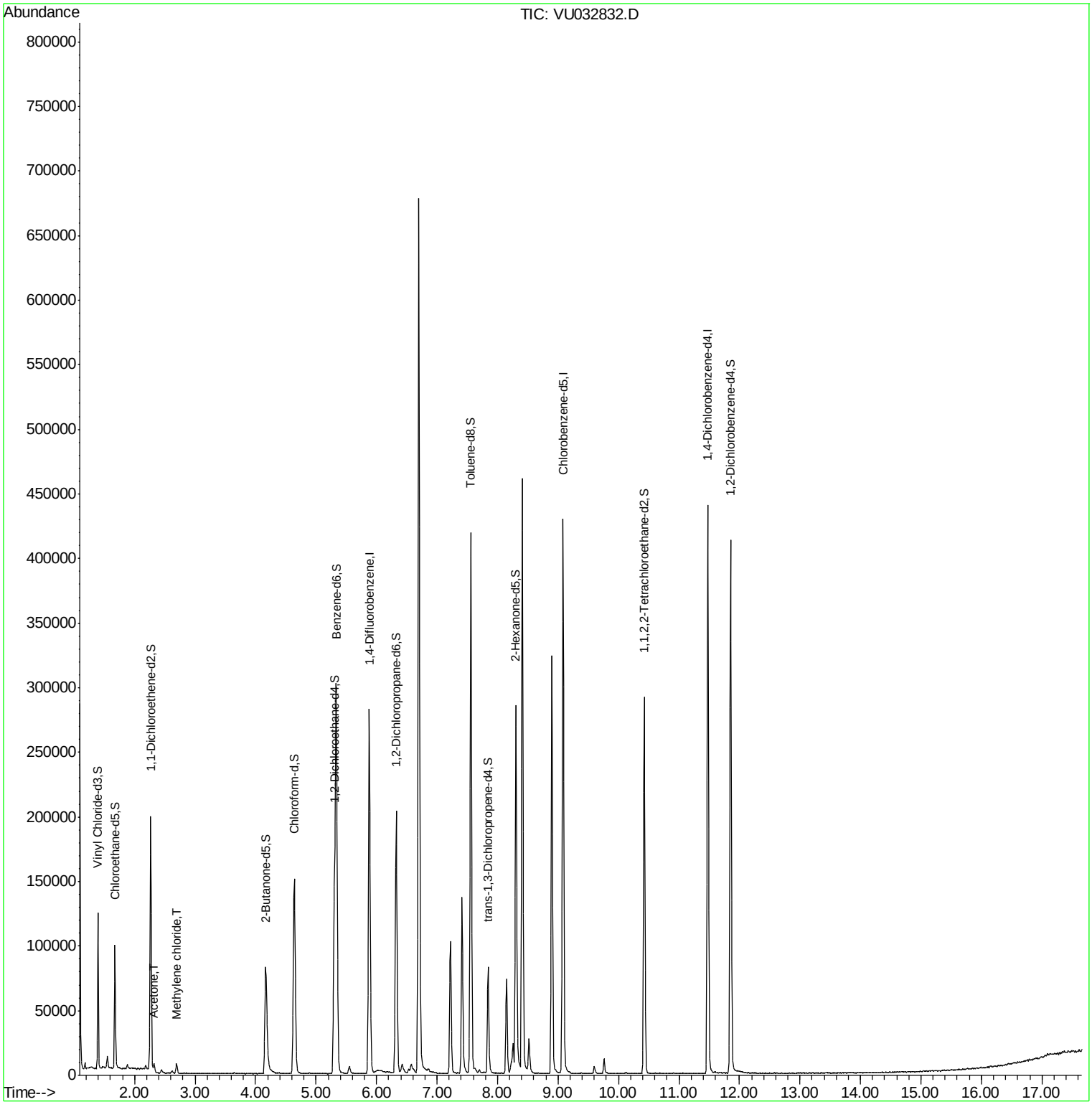
(#) = qualifier out of range (m) = manual integration (+) = signals summed

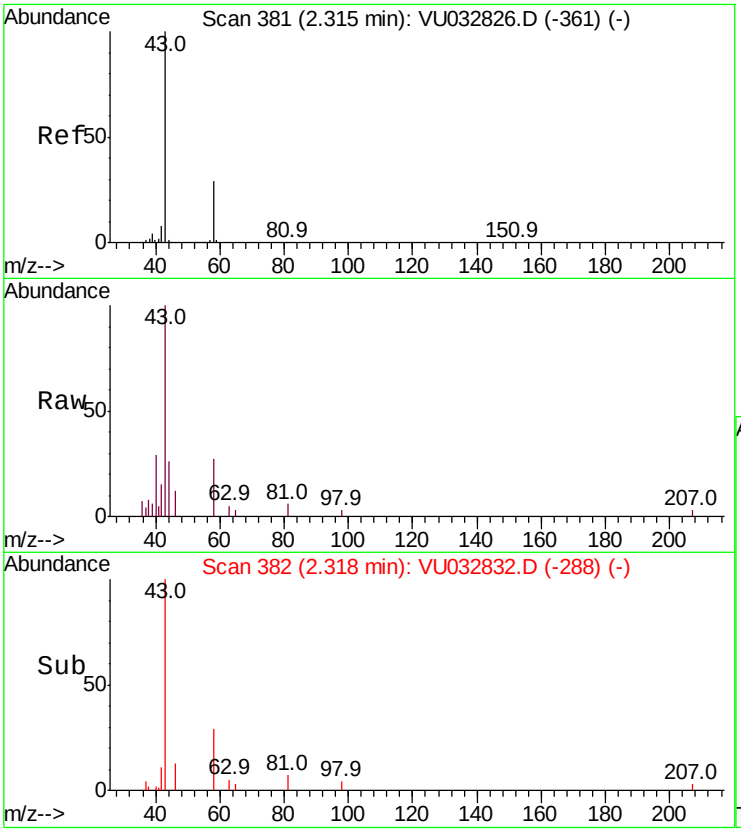
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061819\
Data File : VU032832.D
Acq On : 18 Jun 2019 18:16
Operator : JC/SP
Sample : K3379-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0JW0

Quant Time: Jun 19 05:35:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 19 04:35:38 2019
Response via : Initial Calibration



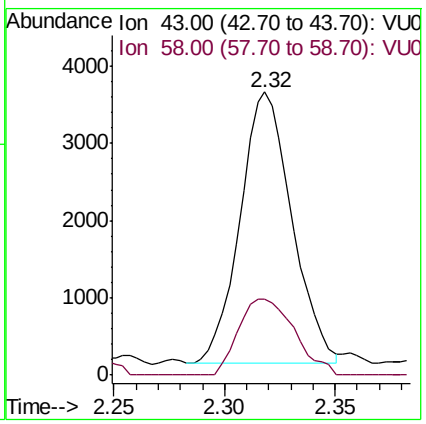


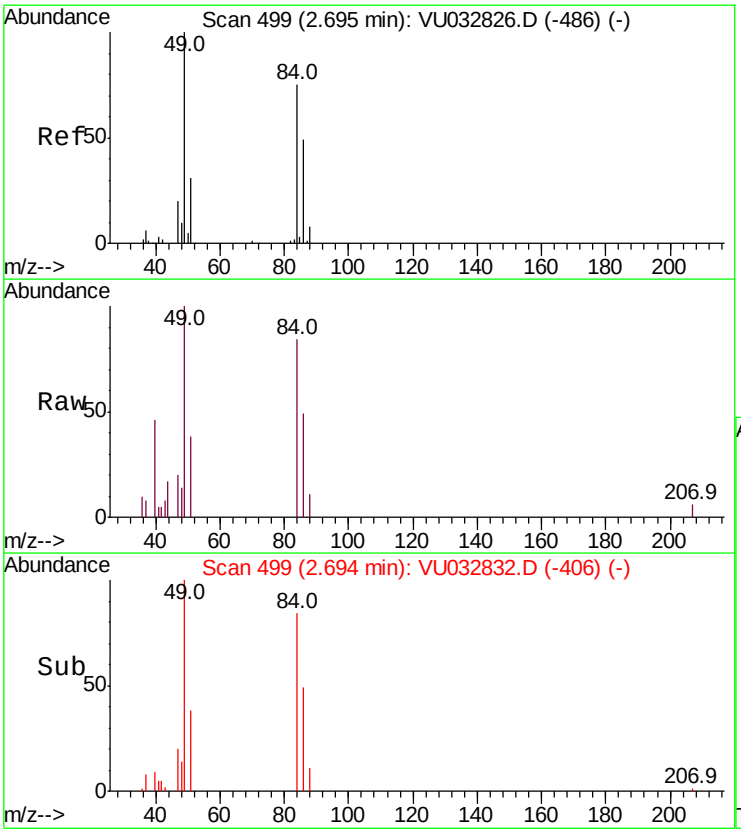
#13
Acetone
Concen: 3.149 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU032832.D
Acq: 18 Jun 2019 18:16

Instrument : MSVOA_U
ClientSampleId : C0JW0

Tgt Ion: 43 Resp: 5679

Ion	Ratio	Lower	Upper
43	100		
58	30.6	0.0	60.6





#16
Methylene chloride
Concen: 1.785 ug/L
RT: 2.69 min Scan# 499
Delta R.T. -0.00 min
Lab File: VU032832.D
Acq: 18 Jun 2019 18:16

Tgt Ion: 84 Resp: 3027

Ion	Ratio	Lower	Upper
84	100		
86	58.9	45.5	84.5
49	119.2	92.1	171.1