Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU123119\
Data File : VU036383.D
Acq On : 31 Dec 2019 11:45
Operator : JC/MD
Sample : VU1231WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK10

Manual Integrations APPROVED
apatel
1/2/2020 4:01:52 PM

Quant Time: Jan 01 01:32:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jan 01 01:19:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	296391	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	287924	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	121616	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	87166	4.05	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.00%			
7) Chloroethane-d5	1.93	69	84984	4.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.20%			
11) 1,1-Dichloroethene-d2	2.59	63	133619	3.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.80%			
20) 2-Butanone-d5	4.69	46	237625	43.26	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.52%			
24) Chloroform-d	5.11	84	194712	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.20%			
26) 1,2-Dichloroethane-d4	5.75	65	113930	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
32) Benzene-d6	5.77	84	379125	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.20%			
36) 1,2-Dichloropropane-d6	6.73	67	125009	4.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.80%			
41) Toluene-d8	7.93	98	347172	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.80%			
43) trans-1,3-Dichloropropene-	8.21	79	56427	4.59	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.80%			
46) 2-Hexanone-d5	8.67	63	258205	48.84	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.68%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	106789	4.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.40%			
64) 1,2-Dichlorobenzene-d4	12.21	152	118768	4.58	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.60%			
Target Compounds						Qvalue
13) Acetone	2.67	43	8868m	2.506	ug/L	
16) Methylene chloride	3.08	84	3643	0.159	ug/L	81

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

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MSVOA_U
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VBLK10

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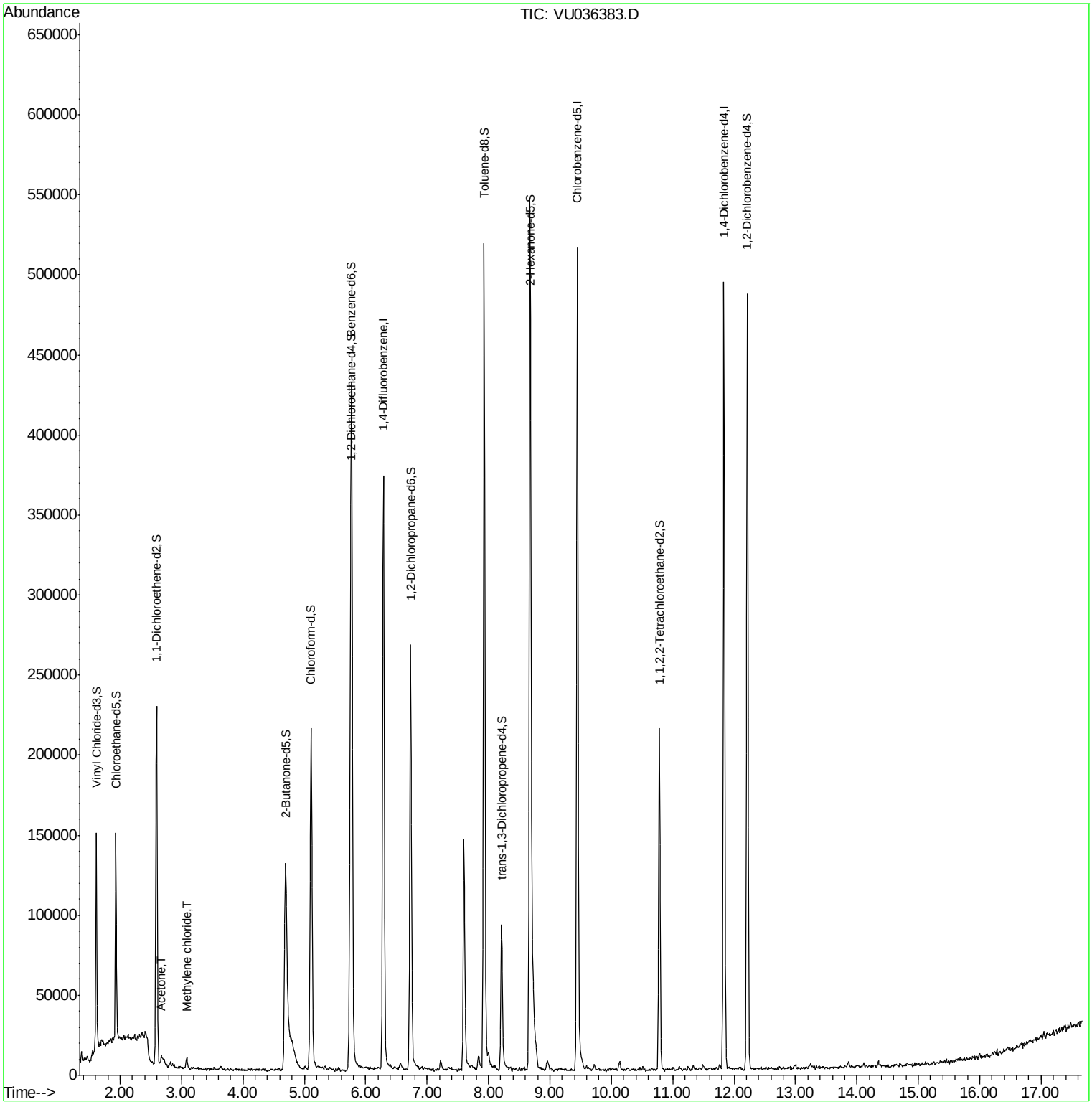

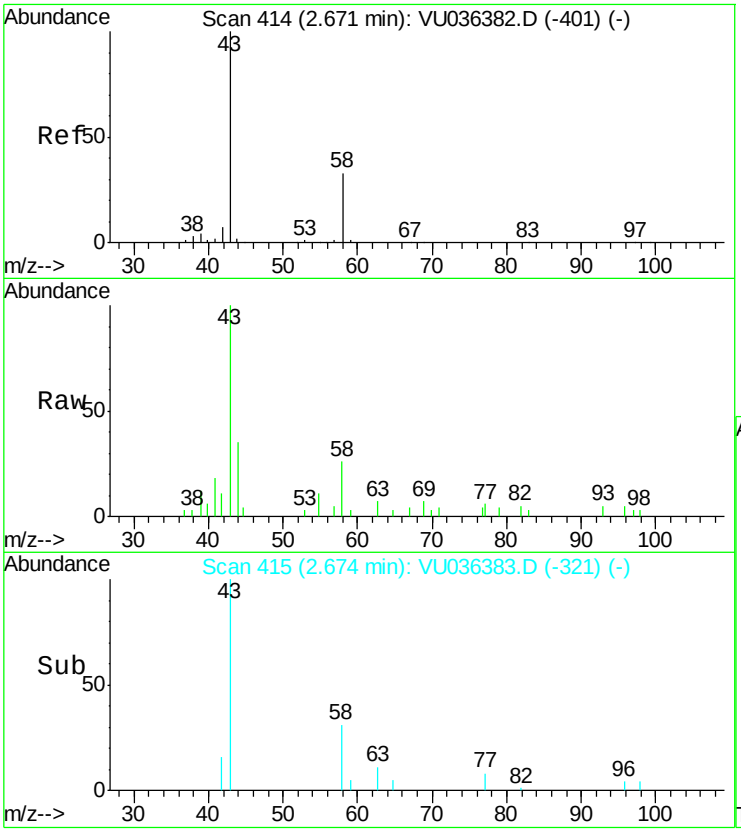

#13
Acetone
Concen: 2.506 ug/L m
RT: 2.67 min Scan# 415
Delta R.T. 0.00 min
Lab File: VU036383.D
Acq: 31 Dec 2019 11:45

Tgt Ion: 43 Resp: 8868

Ion	Ratio	Lower	Upper
43	100		
58	15.7	0.0	57.0

Instrument :
MSVOA_U
ClientSampleId :
VBLK10

Manual Integrations APPROVED
apatel
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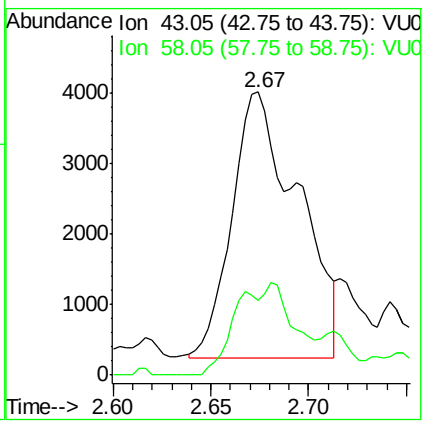

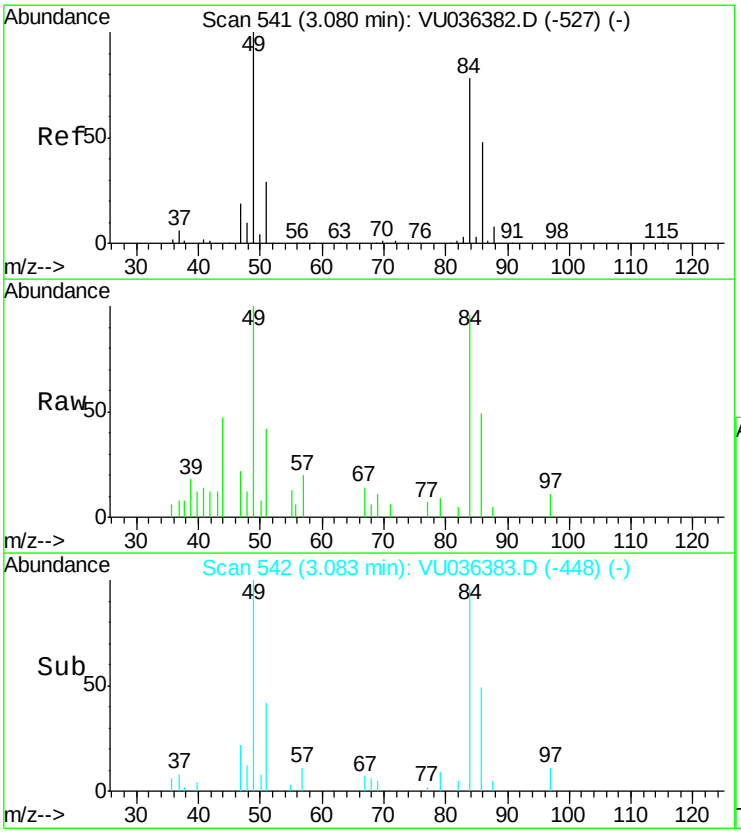

#16
Methylene chloride
Concen: 0.159 ug/L
RT: 3.08 min Scan# 542
Delta R.T. 0.00 min
Lab File: VU036383.D
Acq: 31 Dec 2019 11:45

Tgt Ion: 84 Resp: 3643

Ion	Ratio	Lower	Upper
84	100		
86	50.6	44.4	82.5
49	104.2	89.0	165.2