Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062919\
Data File : VU033076.D
Acq On : 28 Jun 2019 16:43
Operator : JC/SP
Sample : K3598-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAM83

Quant Time: Jun 29 00:56:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 29 00:32:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	88927	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	91911	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	45281	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	36330	6.14	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 122.80%			
7) Chloroethane-d5	1.68	69	27677	5.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 114.40%			
11) 1,1-Dichloroethene-d2	2.27	63	55339	4.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.20%			
20) 2-Butanone-d5	4.19	46	89204	49.64	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.28%			
24) Chloroform-d	4.64	84	63377	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.20%			
26) 1,2-Dichloroethane-d4	5.31	65	35193	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.20%			
32) Benzene-d6	5.33	84	118825	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.40%			
36) 1,2-Dichloropropane-d6	6.32	67	37428	5.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.20%			
41) Toluene-d8	7.56	98	105832	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
43) trans-1,3-Dichloropropene-	7.85	79	15093	4.87	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.40%			
46) 2-Hexanone-d5	8.31	63	58739	45.66	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.32%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	29560	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	43217	5.04	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.80%			
Target Compounds						Qvalue
13) Acetone	2.32	43	20752	13.704	ug/L	95
21) 2-Butanone	4.28	43	7833	3.675	ug/L	96

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

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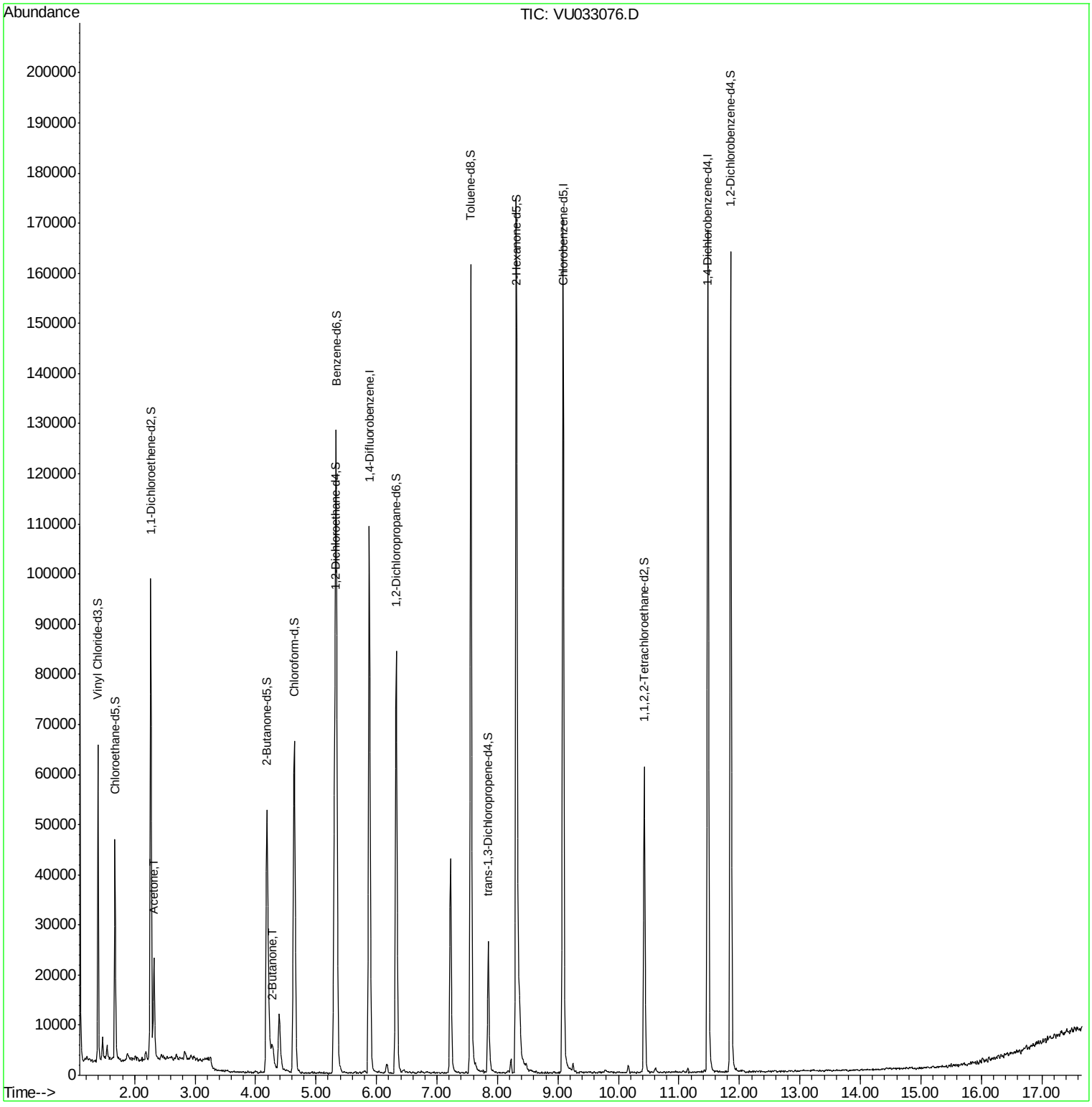
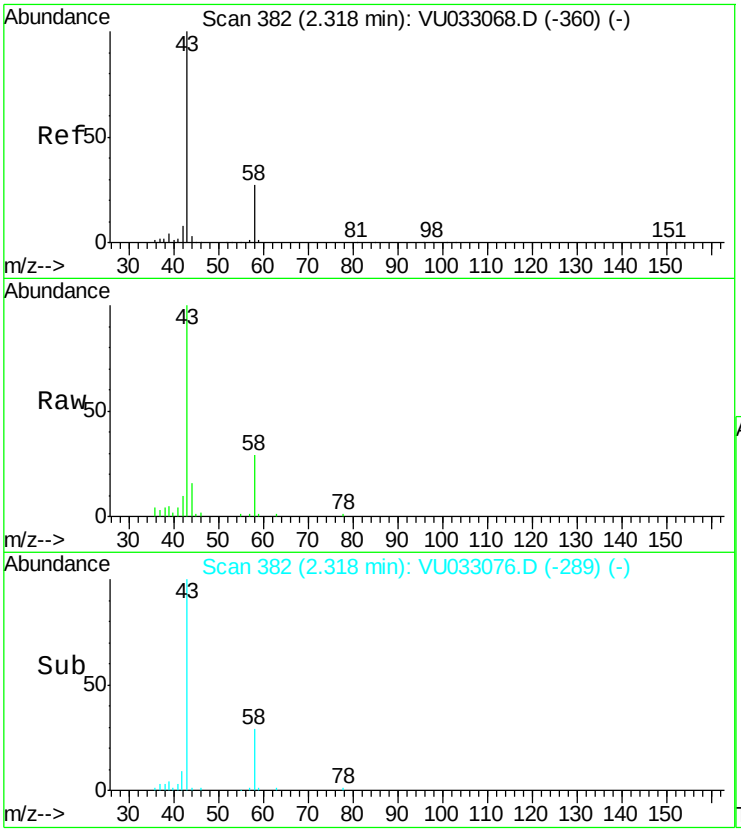


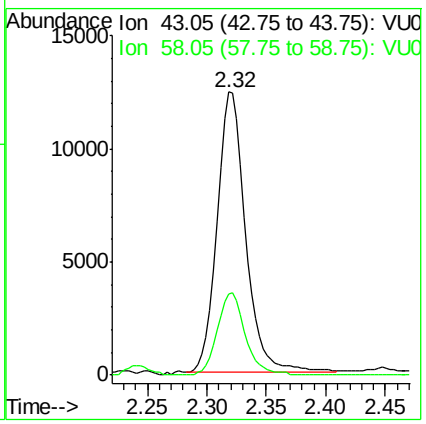


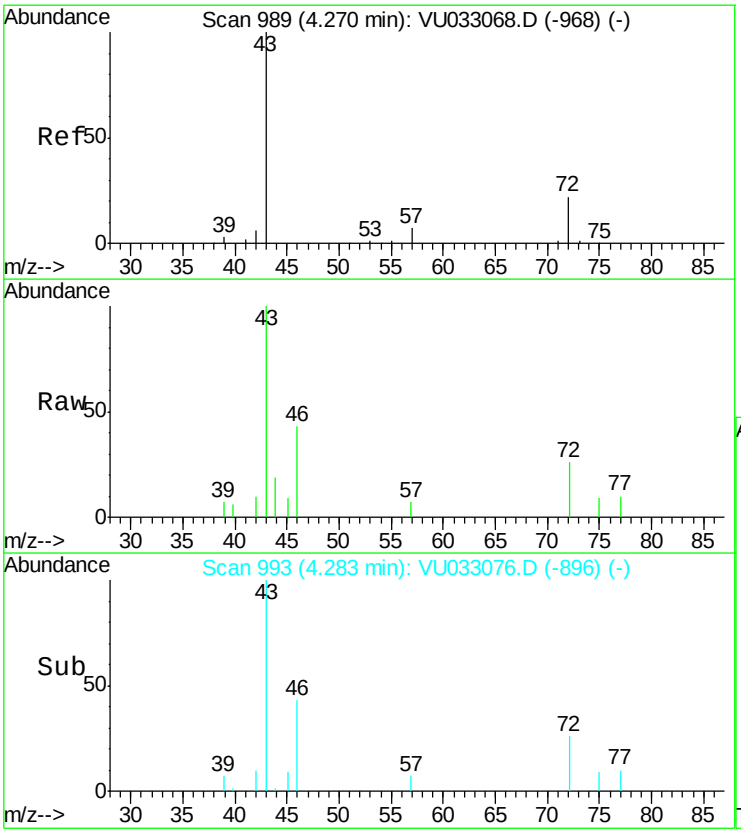
#13
Acetone
Concen: 13.704 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU033076.D
Acq: 28 Jun 2019 16:43

Instrument :
MSVOA_U
ClientSampleId :
GAM83

Tgt Ion: 43 Resp: 20752

Ion	Ratio	Lower	Upper
43	100		
58	28.5	0.0	51.8





#21
2-Butanone
Concen: 3.675 ug/L
RT: 4.28 min Scan# 993
Delta R.T. 0.01 min
Lab File: VU033076.D
Acq: 28 Jun 2019 16:43

Tgt Ion: 43 Resp: 7833

Ion	Ratio	Lower	Upper
43	100		
72	21.2	11.5	34.5