Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061419\
Data File : VU032725.D
Acq On : 14 Jun 2019 16:00
Operator : JC/SP
Sample : K3364-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0M34

Quant Time: Jun 17 09:04:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 23:49:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	104803	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	98072	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	48719	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	28240	4.14	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.80%			
7) Chloroethane-d5	1.67	69	25195	4.33	ug/L	0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.60%			
11) 1,1-Dichloroethene-d2	2.27	63	44015	3.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.60%			
20) 2-Butanone-d5	4.18	46	97786	51.42	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.84%			
24) Chloroform-d	4.64	84	60856	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
26) 1,2-Dichloroethane-d4	5.30	65	35251	5.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.60%			
32) Benzene-d6	5.33	84	119165	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
36) 1,2-Dichloropropane-d6	6.32	67	38788	5.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.20%			
41) Toluene-d8	7.56	98	105864	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
43) trans-1,3-Dichloropropene-	7.85	79	15863	4.94	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.80%			
46) 2-Hexanone-d5	8.31	63	82150	51.05	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.10%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	33534	5.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.80%			
64) 1,2-Dichlorobenzene-d4	11.85	152	44015	5.02	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.40%			
Target Compounds						Qvalue
13) Acetone	2.32	43	10211	6.918	ug/L	98
21) 2-Butanone	4.27	43	2185	1.018	ug/L	92
22) cis-1,2-Dichloroethene	4.22	96	3122	0.384	ug/L	97
34) Trichloroethene	6.18	95	65780	7.909	ug/L	99

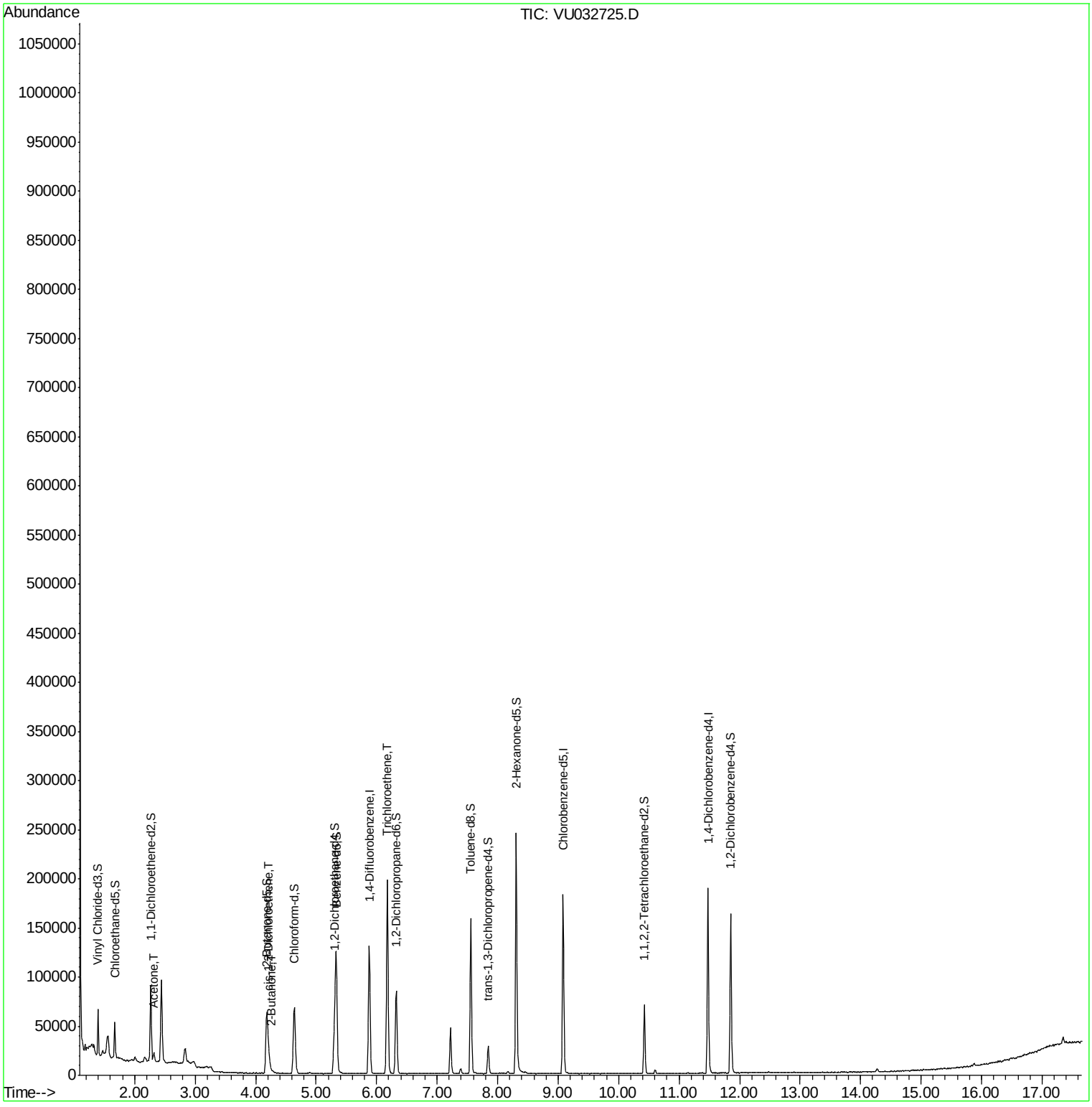
(#) = qualifier out of range (m) = manual integration (+) = signals summed

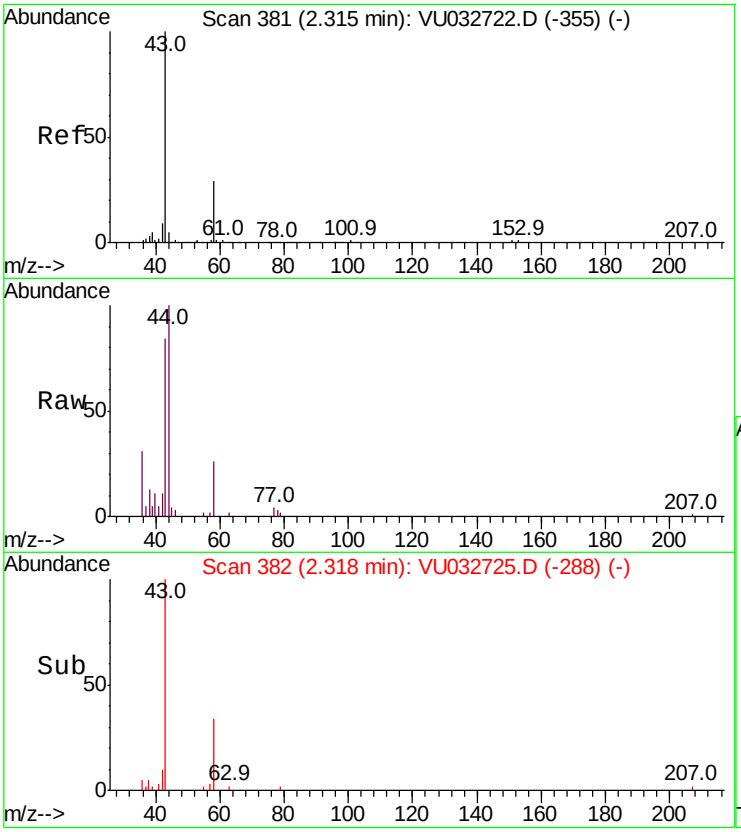
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061419\
Data File : VU032725.D
Acq On : 14 Jun 2019 16:00
Operator : JC/SP
Sample : K3364-13
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0M34

Quant Time: Jun 17 09:04:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 23:49:20 2019
Response via : Initial Calibration



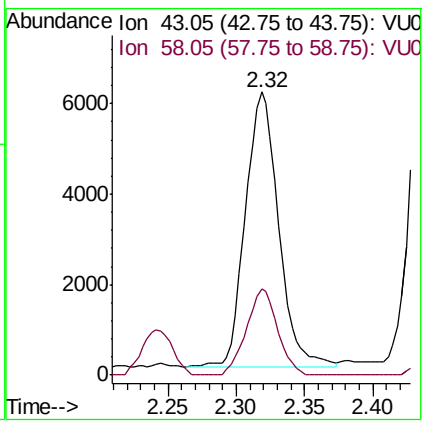


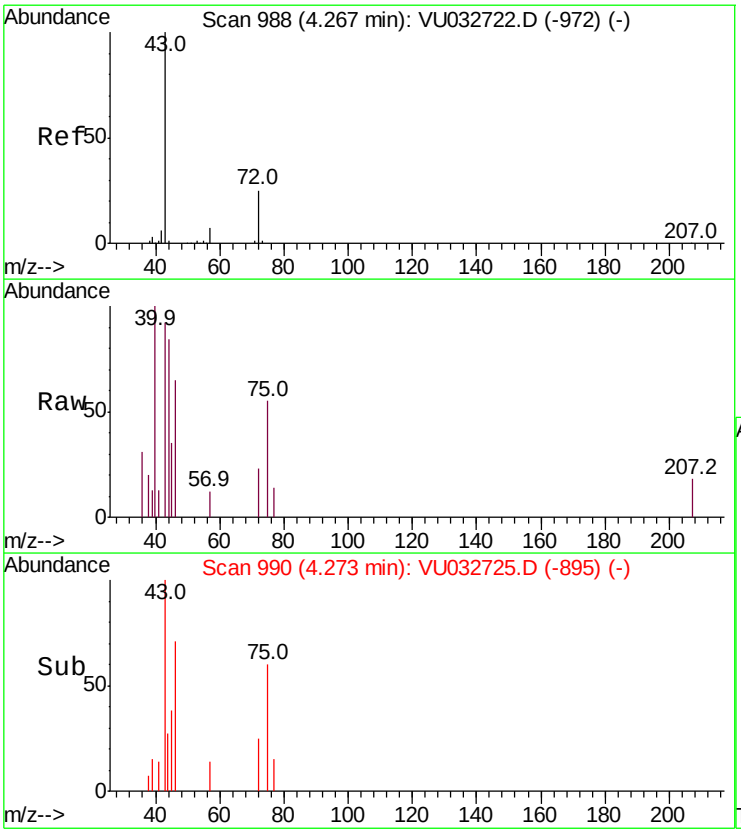
#13
Acetone
Concen: 6.918 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU032725.D
Acq: 14 Jun 2019 16:00

Tgt Ion: 43 Resp: 10211

Ion	Ratio	Lower	Upper
43	100		
58	29.6	0.0	60.8

Instrument :
MSVOA_U
ClientSampleId :
C0M34

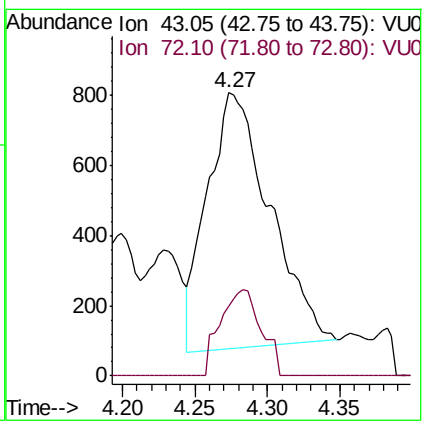


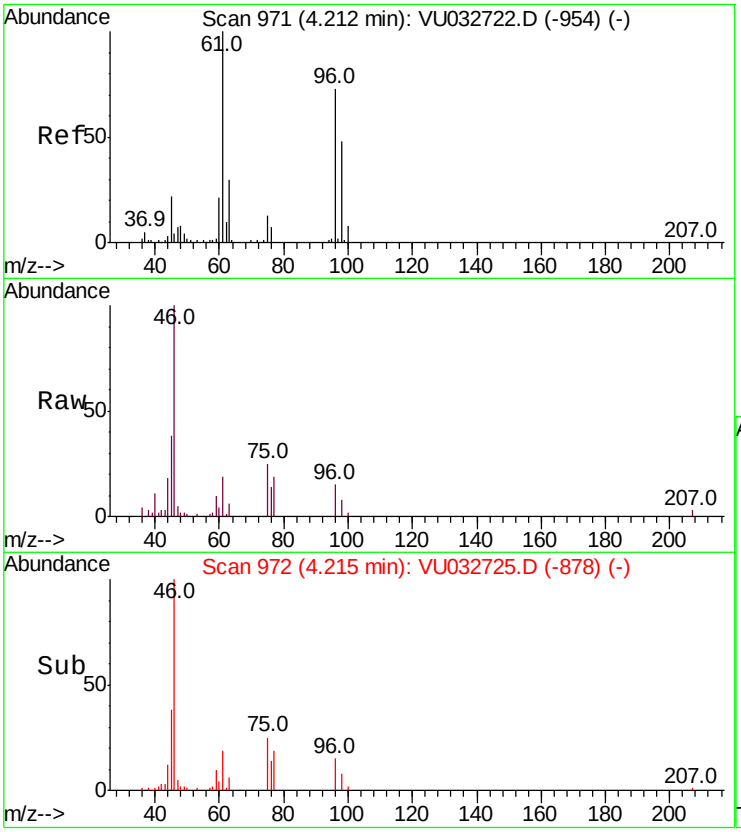


#21
2-Butanone
Concen: 1.018 ug/L
RT: 4.27 min Scan# 990
Delta R.T. 0.01 min
Lab File: VU032725.D
Acq: 14 Jun 2019 16:00

Tgt Ion: 43 Resp: 2185

Ion	Ratio	Lower	Upper
43	100		
72	22.0	13.1	39.3



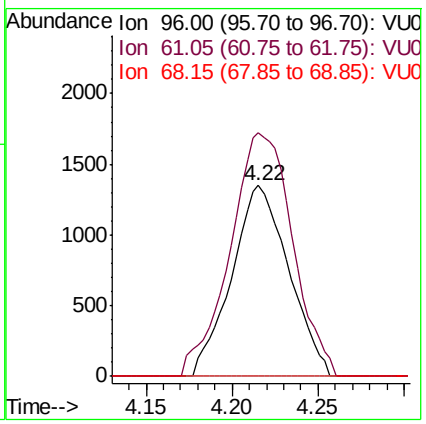


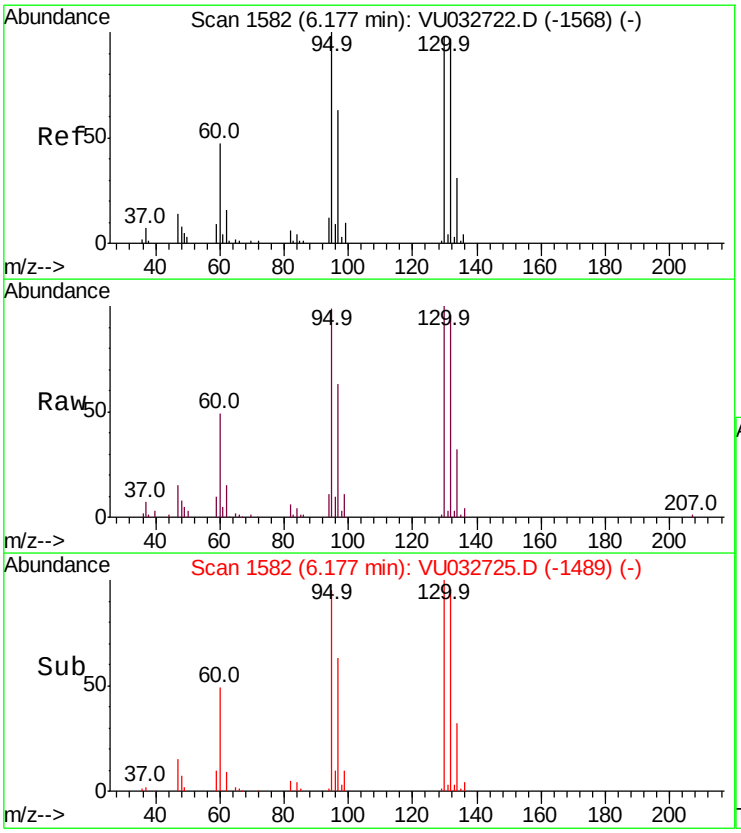
#22
cis-1,2-Dichloroethene
Concen: 0.384 ug/L
RT: 4.22 min Scan# 972
Delta R.T. 0.00 min
Lab File: VU032725.D
Acq: 14 Jun 2019 16:00

Instrument : MSVOA_U
ClientSampleId : C0M34

Tgt Ion: 96 Resp: 3122

Ion	Ratio	Lower	Upper
96	100		
61	127.5	86.6	160.8
68	0.0	0.0	0.0





#34
Trichloroethene
Concen: 7.909 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VU032725.D
Acq: 14 Jun 2019 16:00

Tgt Ion: 95 Resp: 65780

Ion	Ratio	Lower	Upper
95	100		
97	63.5	44.1	81.9
132	97.0	68.8	127.8
130	100.5	71.0	131.8