Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101618\
Data File : VV008294.D
Acq On : 16 Oct 2018 13:03
Operator : SY/MD
Sample : J5406-05
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AH9

Manual Integrations APPROVED
apatel
10/19/2018 3:10:08 PM

Quant Time: Oct 19 11:38:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 17 02:28:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	78713	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	68861	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	27238	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	23218	5.22	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.40%			
7) Chloroethane-d5	1.58	69	18560	5.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.80%			
11) 1,1-Dichloroethene-d2	2.13	63	34005	3.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.60%			
20) 2-Butanone-d5	3.98	46	80469	53.94	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.88%			
24) Chloroform-d	4.41	84	48631	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
26) 1,2-Dichloroethane-d4	5.09	65	26736	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.00%			
32) Benzene-d6	5.10	84	106358	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.20%			
36) 1,2-Dichloropropane-d6	6.12	67	36285	5.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.00%			
41) Toluene-d8	7.36	98	92324	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
43) trans-1,3-Dichloropropene-	7.67	79	12504	4.53	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.60%			
46) 2-Hexanone-d5	8.14	63	46752	48.29	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.58%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	20998	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	27776	5.37	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.40%			
Target Compounds						Qvalue
13) Acetone	2.23	43	4438m	5.498	ug/L	
34) Trichloroethene	5.96	95	2257	0.351	ug/L	90
47) Tetrachloroethene	8.02	164	7321	1.817	ug/L	92

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

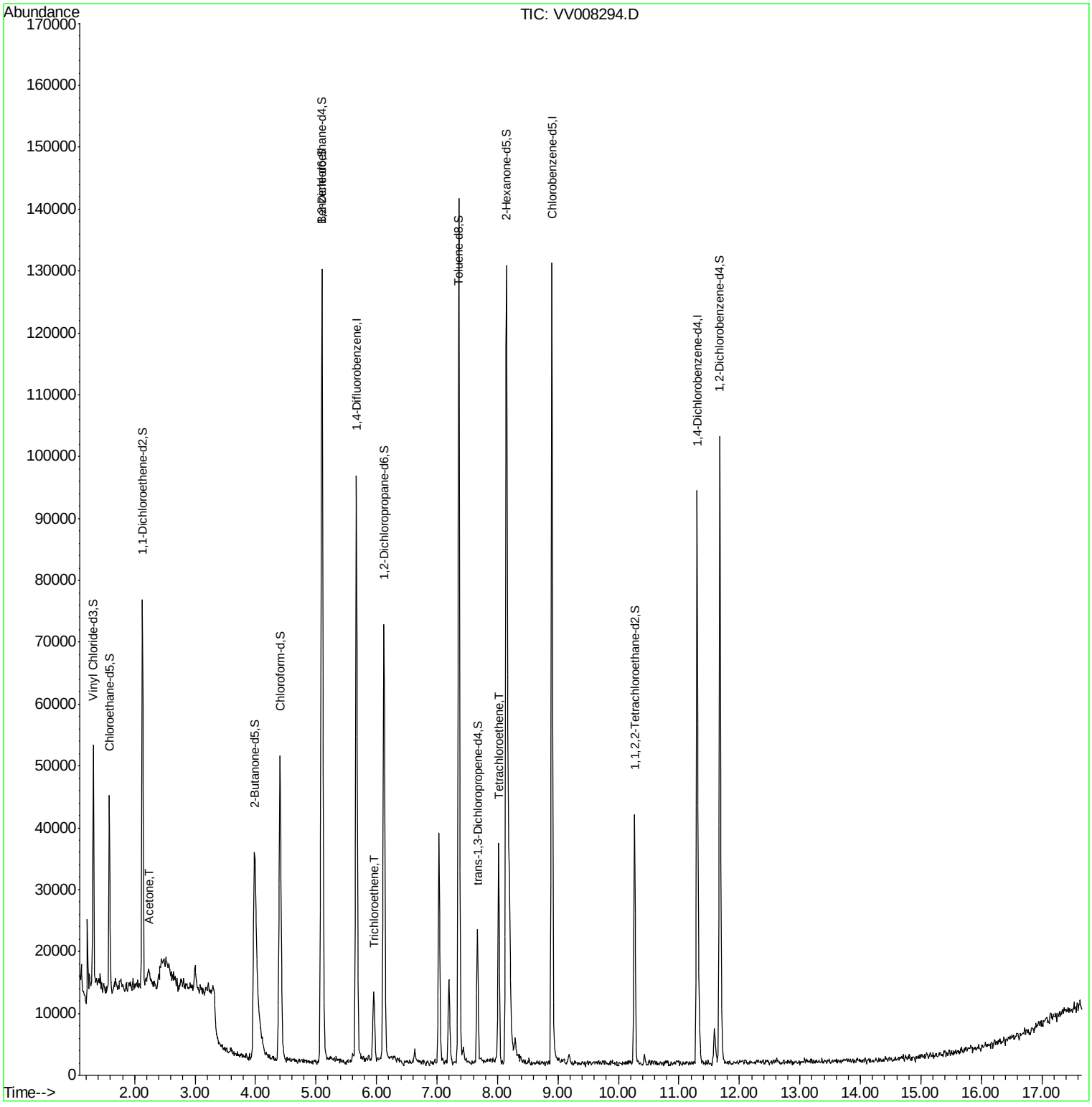
Quantitation Report (QT/LSC Reviewed)

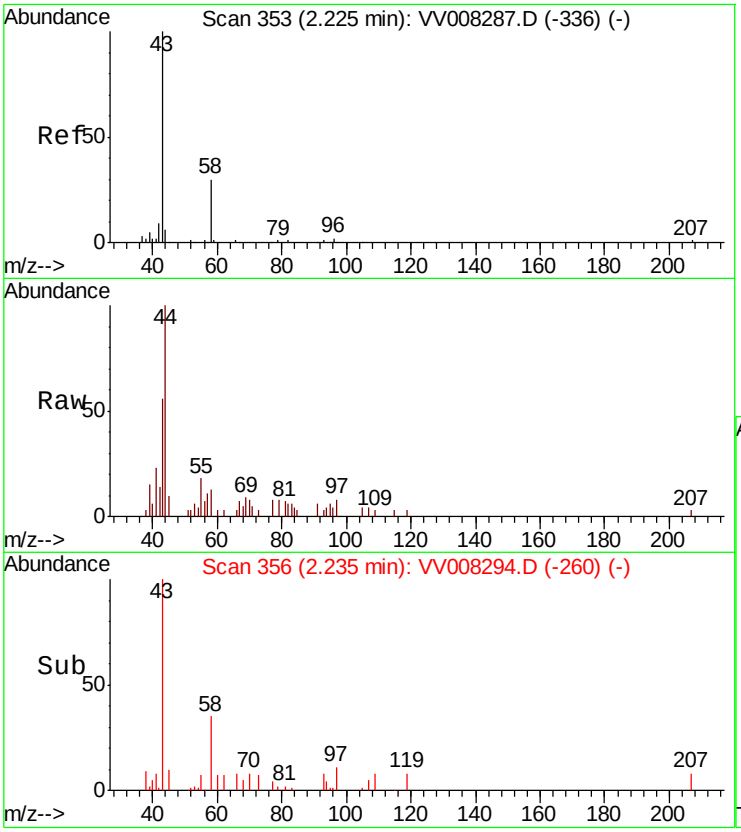
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101618\
Data File : VV008294.D
Acq On : 16 Oct 2018 13:03
Operator : SY/MD
Sample : J5406-05
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 19 11:38:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 17 02:28:08 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AH9

Manual Integrations APPROVED
apatel
10/19/2018 3:10:08 PM





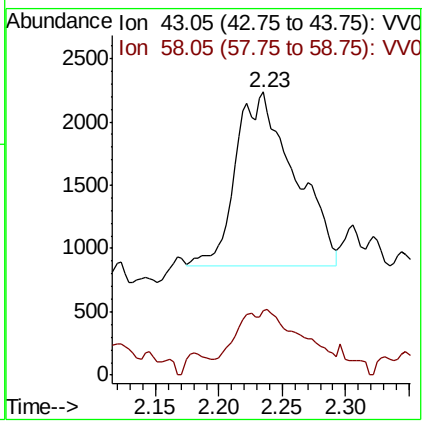
#13
Acetone
Concen: 5.498 ug/L m
RT: 2.23 min Scan# 356
Delta R.T. 0.01 min
Lab File: VV008294.D
Acq: 16 Oct 2018 13:03

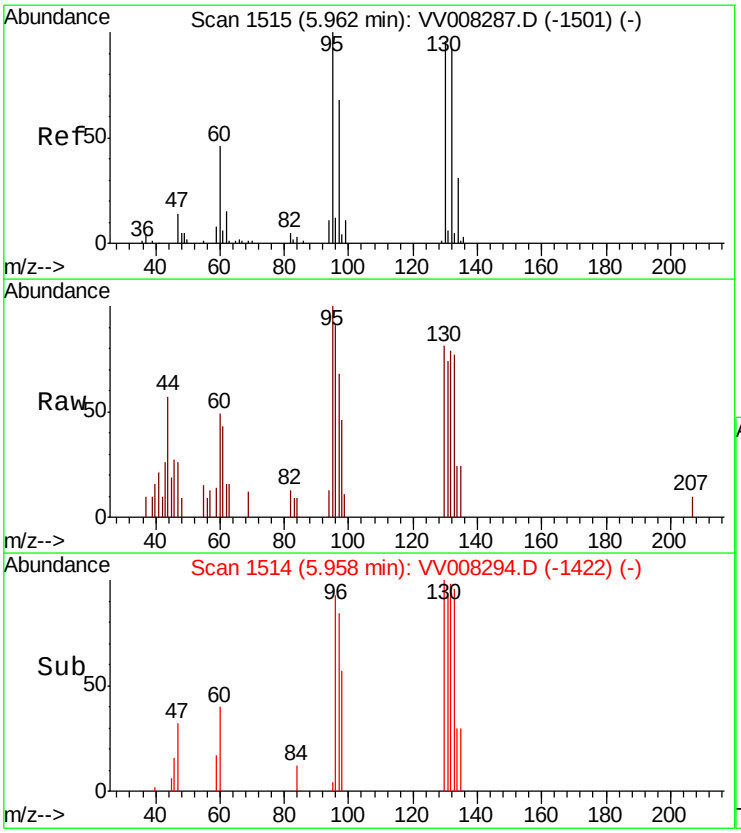
Tgt Ion: 43 Resp: 4438

Ion	Ratio	Lower	Upper
43	100		
58	9.5	0.0	62.0

Instrument :
MSVOA_V
ClientSampleId :
C0AH9

Manual Integrations APPROVED
apatel
10/19/2018 3:10:08 PM

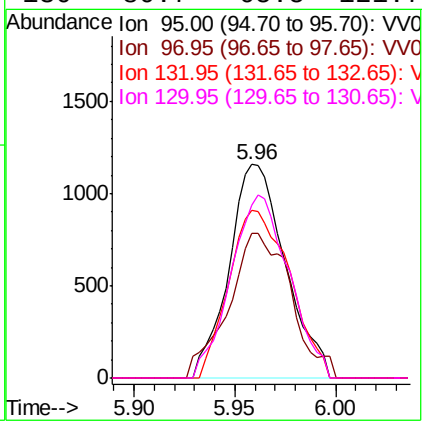


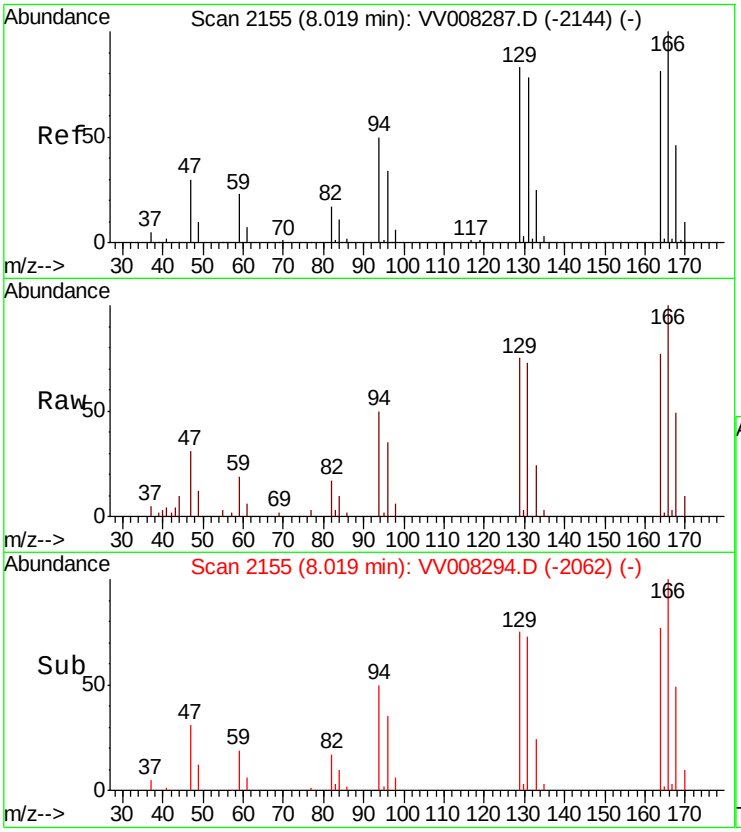


#34
Trichloroethene
Concen: 0.351 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV008294.D
Acq: 16 Oct 2018 13:03

Tgt Ion: 95 Resp: 2257

Ion	Ratio	Lower	Upper
95	100		
97	67.6	44.4	82.4
132	78.7	60.4	112.2
130	80.7	65.5	121.7

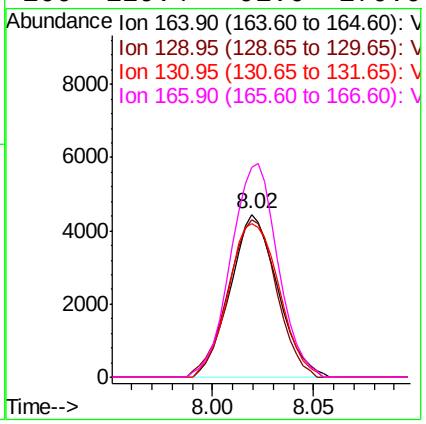




#47
Tetrachloroethene
Concen: 1.817 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV008294.D
Acq: 16 Oct 2018 13:03

Tgt Ion:164 Resp: 7321

Ion	Ratio	Lower	Upper
164	100		
129	96.6	76.5	142.1
131	94.4	74.7	138.7
166	129.4	91.6	170.0



Instrument :
MSVOA_V
ClientSampleId :
C0AH9

Manual Integrations APPROVED
apatel
10/19/2018 3:10:08 PM