Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102519\
Data File : VU035491.D
Acq On : 25 Oct 2019 17:07
Operator : JC/SP
Sample : K5567-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : JLNC8

Quant Time: Oct 26 04:46:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 26 04:07:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	198613	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	224596	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	91029	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	121054	4.59	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.80%			
7) Chloroethane-d5	1.93	69	99580	4.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.80%			
11) 1,1-Dichloroethene-d2	2.59	63	154046	3.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.20%			
20) 2-Butanone-d5	4.71	46	261563	50.03	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.06%			
24) Chloroform-d	5.11	84	193075	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.80%			
26) 1,2-Dichloroethane-d4	5.75	65	102674	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.80%			
32) Benzene-d6	5.77	84	380279	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
36) 1,2-Dichloropropane-d6	6.74	67	126624	4.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.40%			
41) Toluene-d8	7.93	98	317279	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.80%			
43) trans-1,3-Dichloropropene-	8.22	79	46632	4.66	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.20%			
46) 2-Hexanone-d5	8.69	63	181041	46.75	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.50%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	98548	4.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.60%			
64) 1,2-Dichlorobenzene-d4	12.22	152	101678	5.53	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.60%			
Target Compounds						Qvalue
13) Acetone	2.68	43	6226	1.568	ug/L	92
68) 1,2,4-trichlorobenzene	13.87	180	3753	0.351	ug/L	91
70) 1,2,3-Trichlorobenzene	14.35	180	2750	0.259	ug/L	98

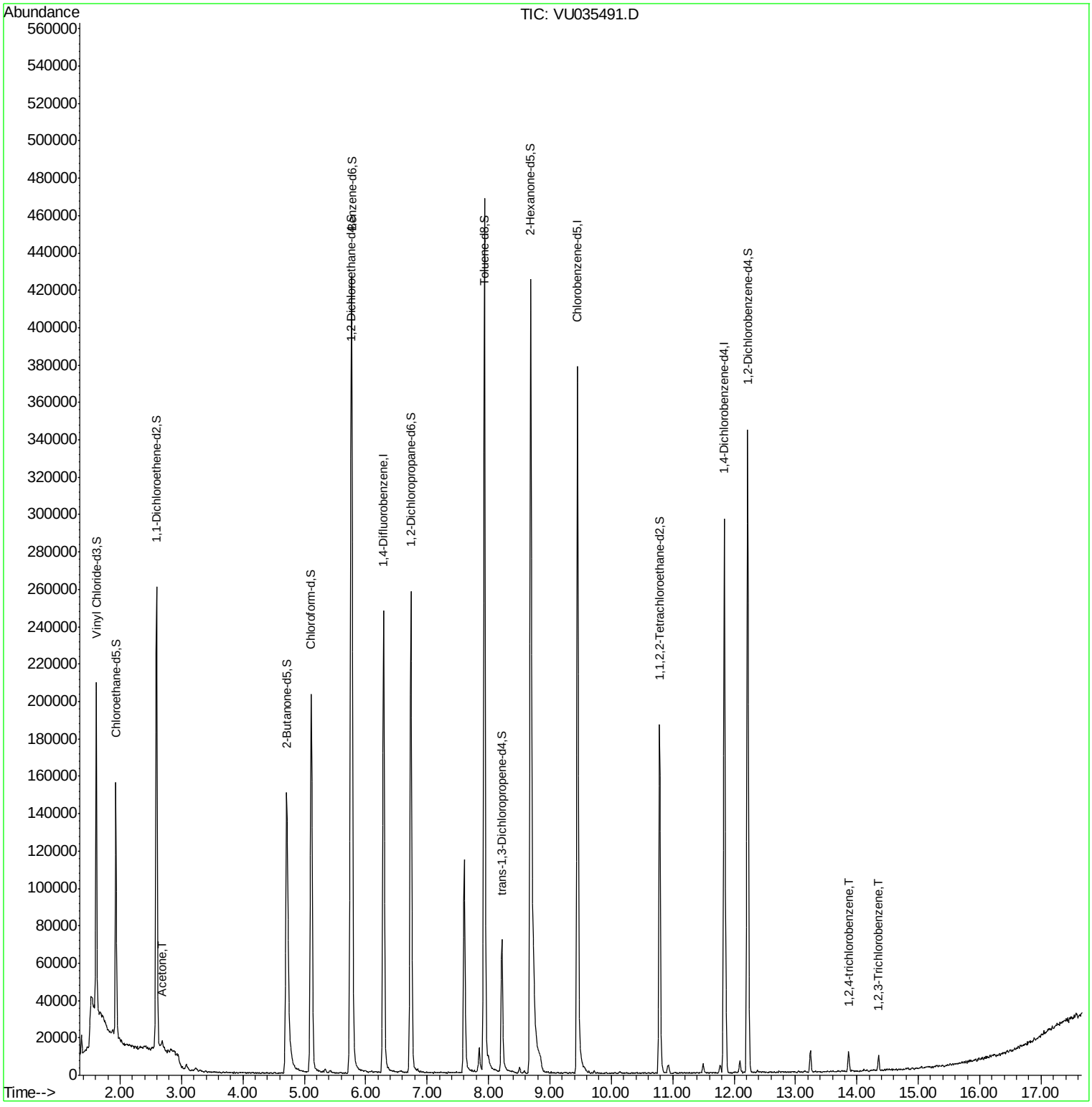
(#) = qualifier out of range (m) = manual integration (+) = signals summed

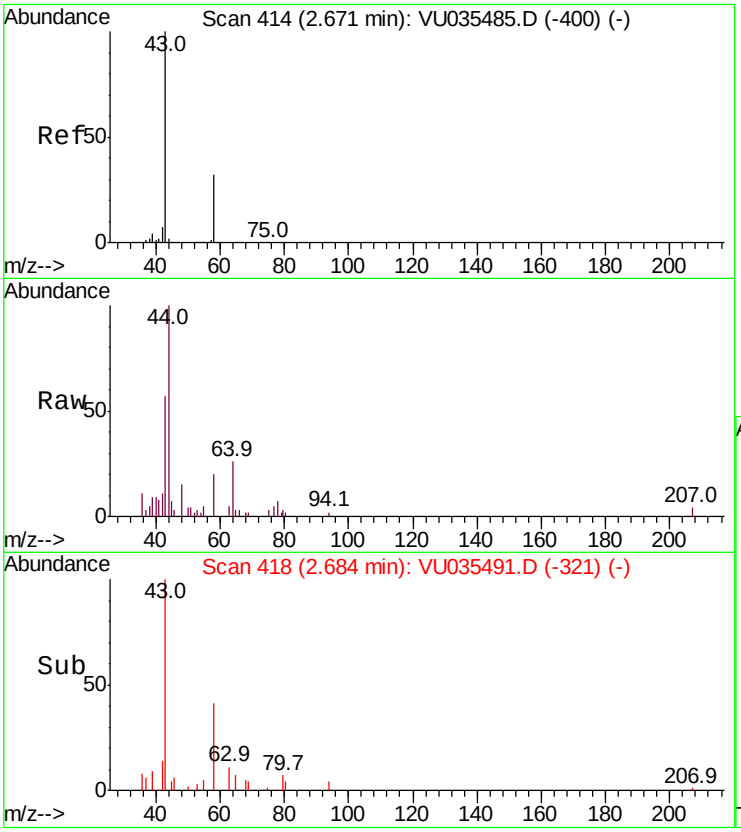
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102519\
Data File : VU035491.D
Acq On : 25 Oct 2019 17:07
Operator : JC/SP
Sample : K5567-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : JLNC8

Quant Time: Oct 26 04:46:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 26 04:07:11 2019
Response via : Initial Calibration



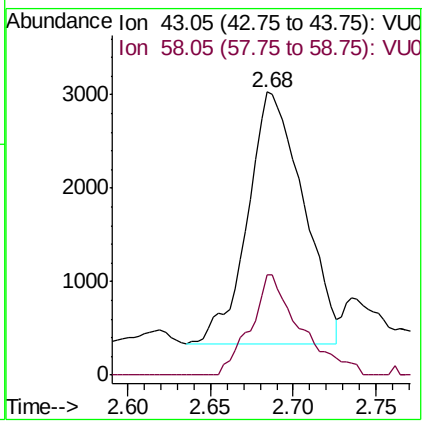


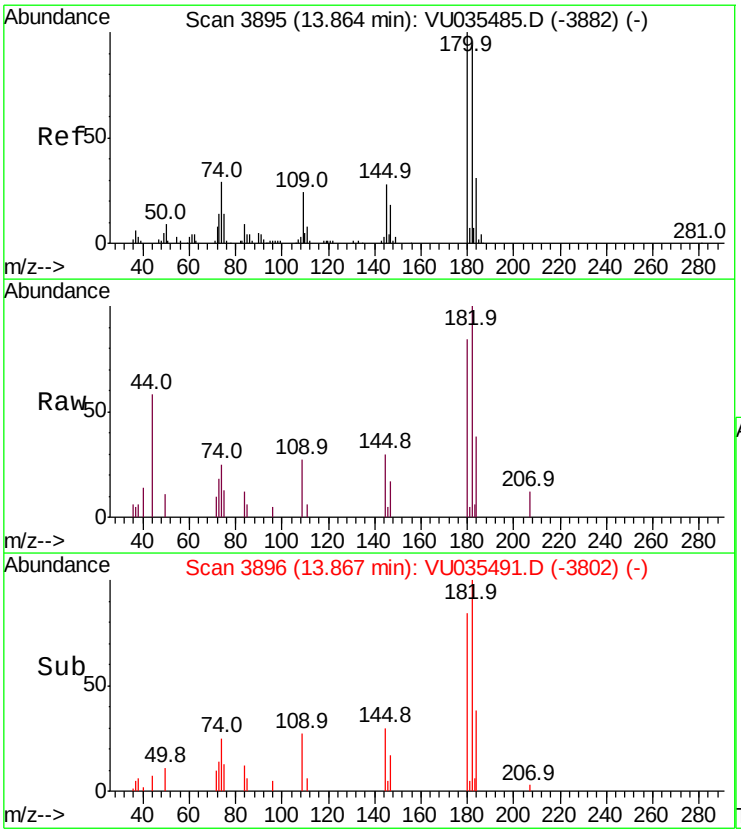
#13
Acetone
Concen: 1.568 ug/L
RT: 2.68 min Scan# 418
Delta R.T. 0.01 min
Lab File: VU035491.D
Acq: 25 Oct 2019 17:07

Instrument :
MSVOA_U
ClientSampleId :
JLNC8

Tgt Ion: 43 Resp: 6226

Ion	Ratio	Lower	Upper
43	100		
58	36.3	0.0	63.2

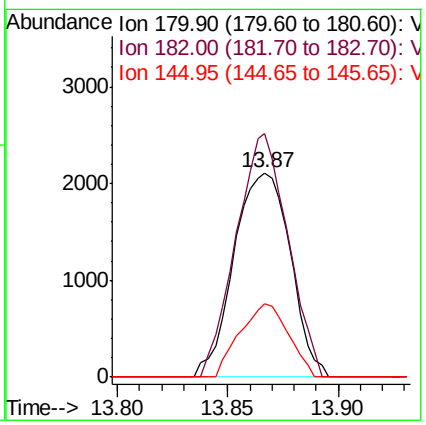


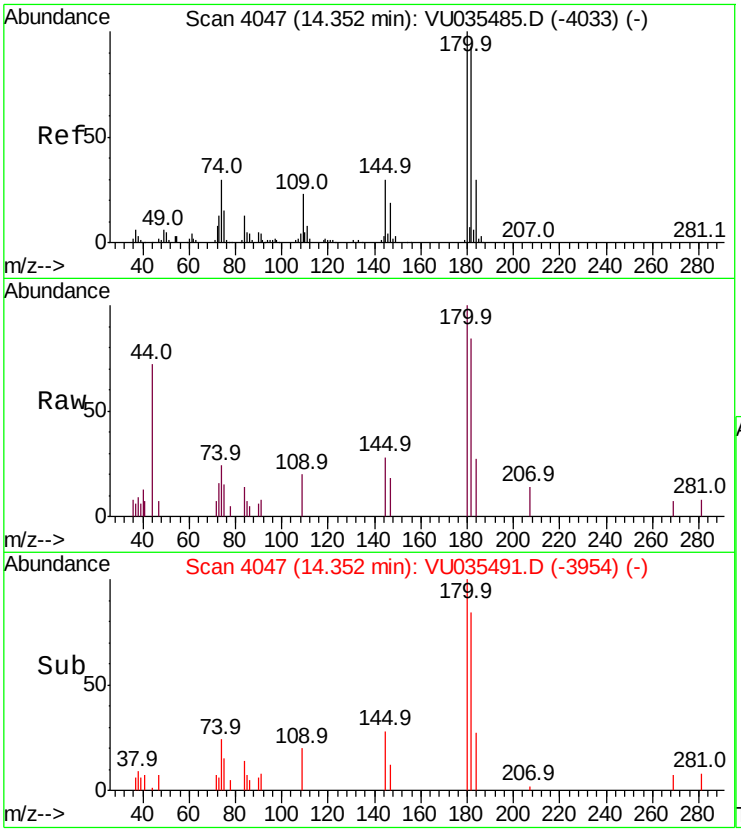


#68
1,2,4-trichlorobenzene
Concen: 0.351 ug/L
RT: 13.87 min Scan# 3896
Delta R.T. 0.00 min
Lab File: VU035491.D
Acq: 25 Oct 2019 17:07

Tgt Ion:180 Resp: 3753

Ion	Ratio	Lower	Upper
180	100		
182	109.2	78.7	118.1
145	30.8	23.4	35.2





#70
1,2,3-Trichlorobenzene
Concen: 0.259 ug/L
RT: 14.35 min Scan# 4047
Delta R.T. -0.00 min
Lab File: VU035491.D
Acq: 25 Oct 2019 17:07

Instrument :
MSVOA_U
ClientSampleId :
JLNC8

Tgt Ion:180 Resp: 2750

Ion	Ratio	Lower	Upper
180	100		
182	97.3	76.6	114.8
145	28.8	23.8	35.8