Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102918\

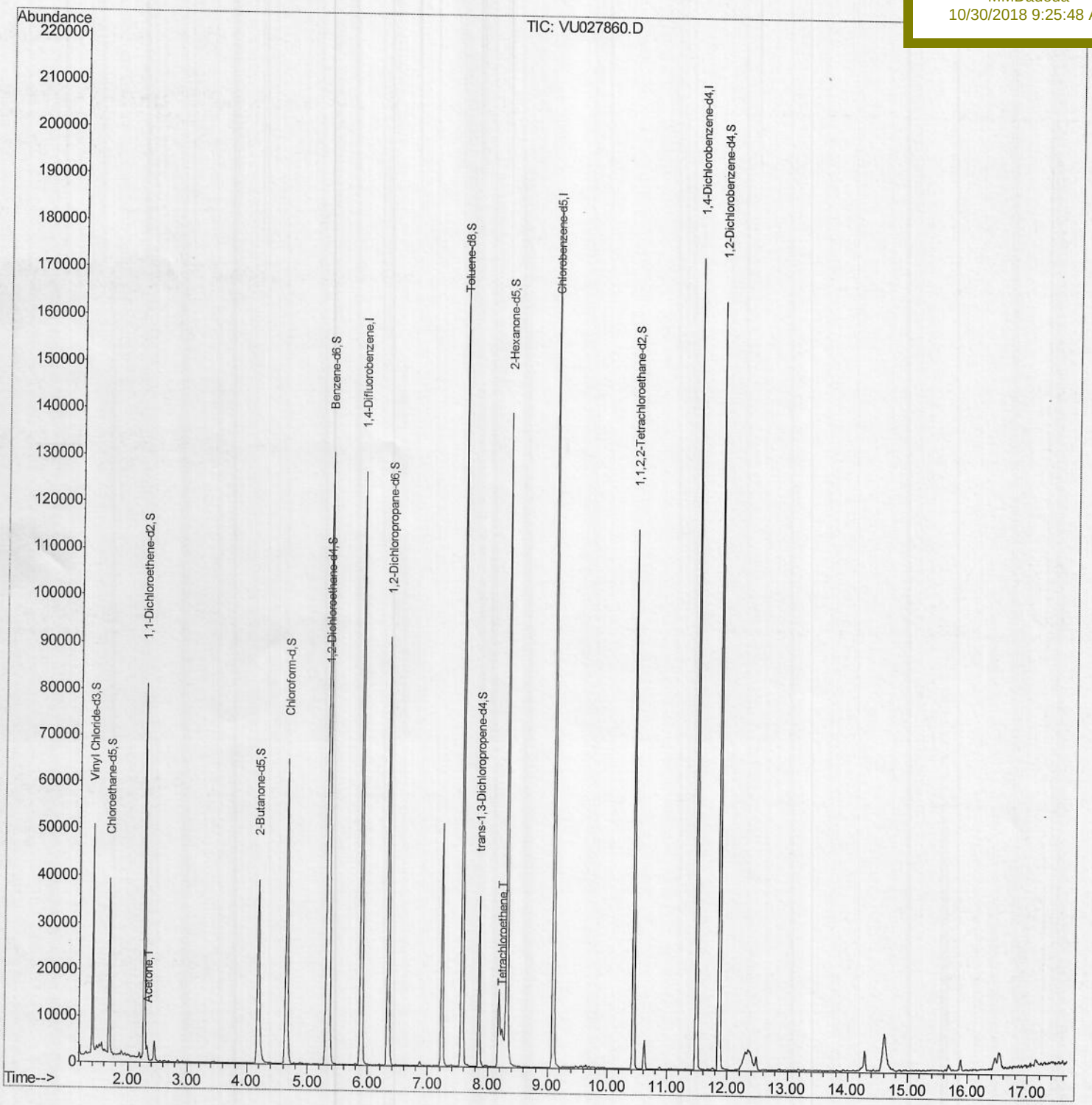
Quantitation Report (QT Reviewed)

Data File : VU027860.D
Acq On : 29 Oct 2018 16:50
Operator : MD/SY
Sample : J5716-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 30 04:06:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 30 02:27:31 2018
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
ETBW1

Manual Integrations APPROVED
MMDadoda
10/30/2018 9:25:48 AM



SOMULM102218WMA.M Tue Oct 30 04:04:16 2018

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102918\

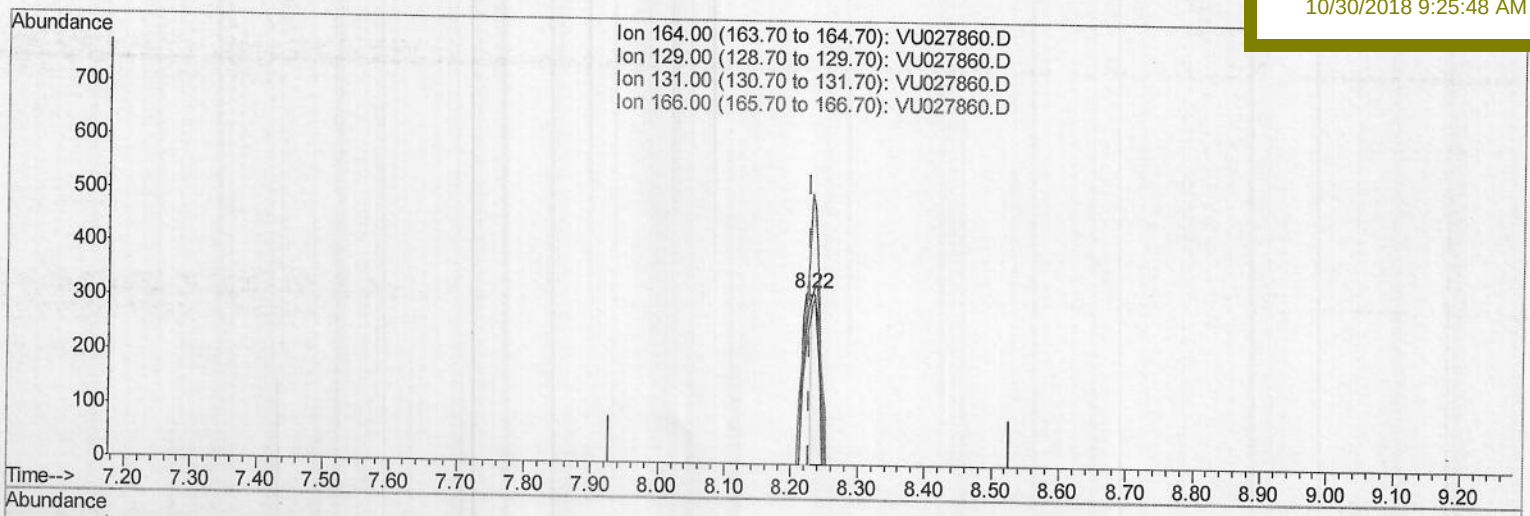
Quantitation Report (Qedit)

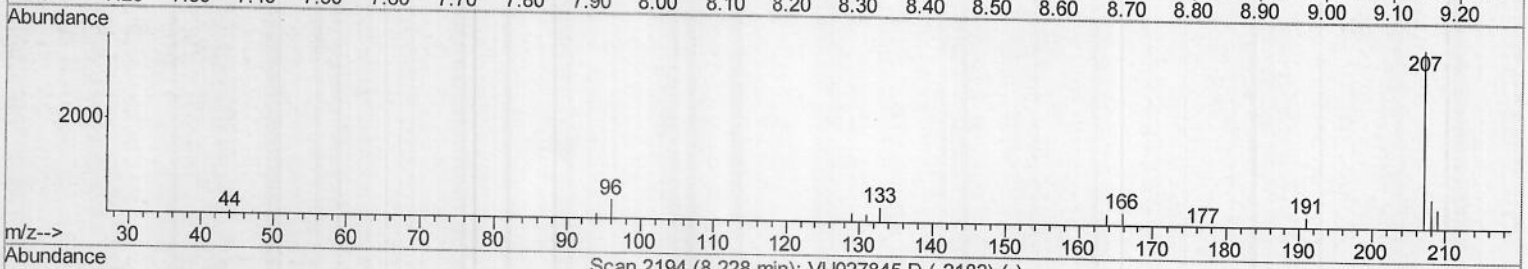
Data File : VU027860.D
Acq On : 29 Oct 2018 16:50
Operator : MD/SY
Sample : J5716-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

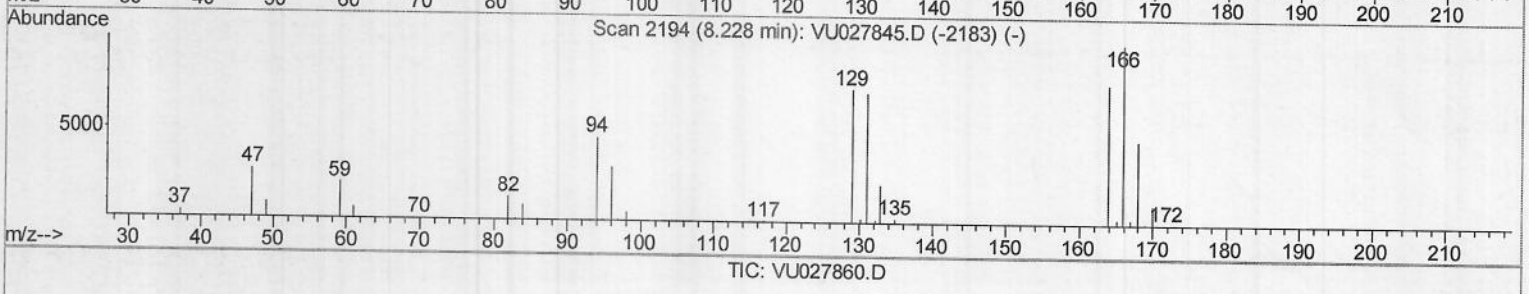
Quant Time: Oct 30 02:32:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 30 02:27:31 2018
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
ETBW1

Manual Integrations APPROVED
MMDadoda
10/30/2018 9:25:48 AM







TIC: VU027860.D

(46) Tetrachloroethene (T)

8.225min (-0.003) 0.49ug/L

response 269

Ion	Exp%	Act%
164.00	100	100
129.00	97.90	90.60
131.00	95.80	78.37
166.00	131.70	110.66

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102918\

Quantitation Report (Qedit)

Data File : VU027860.D
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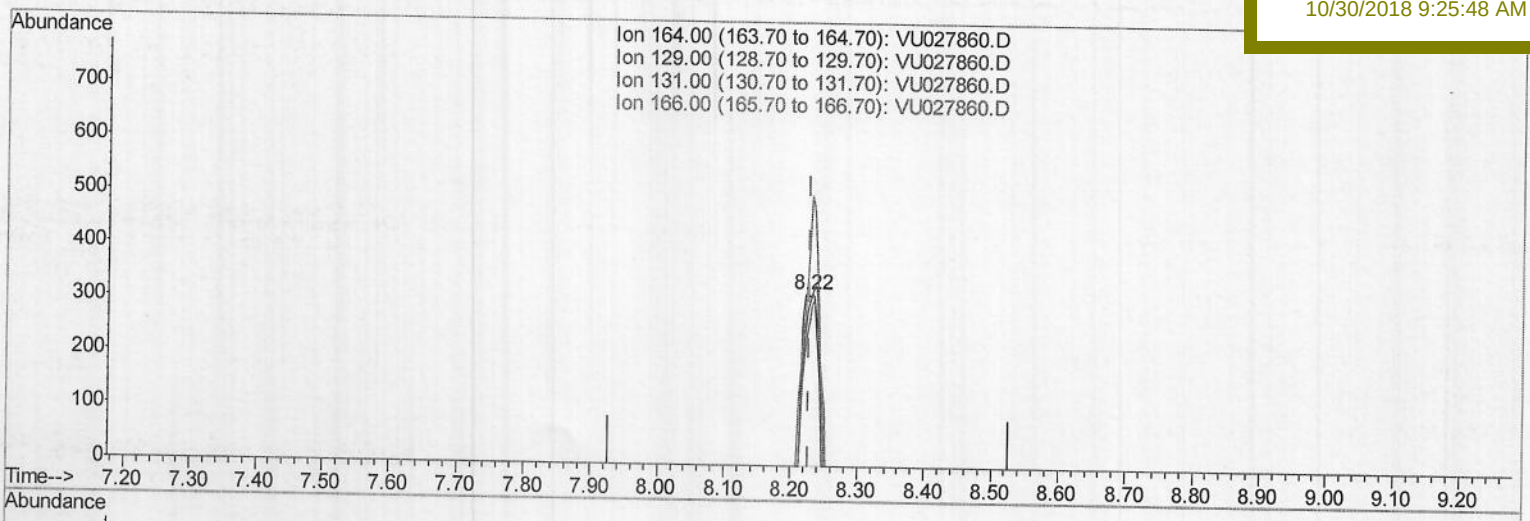
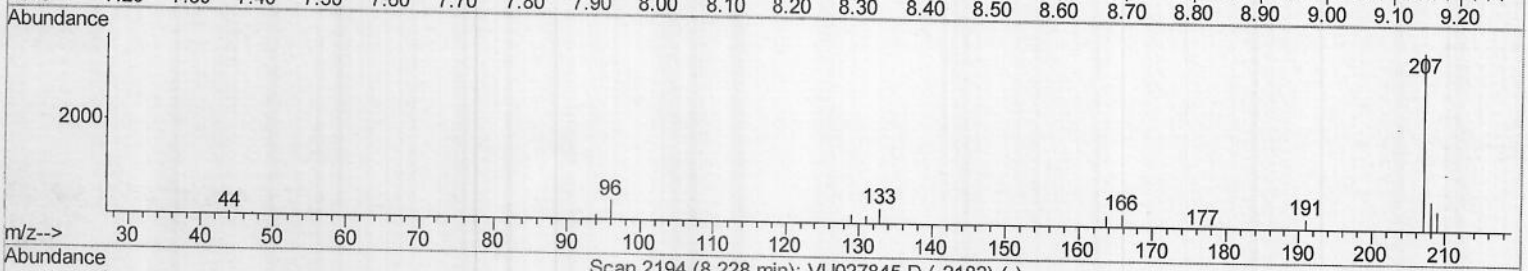
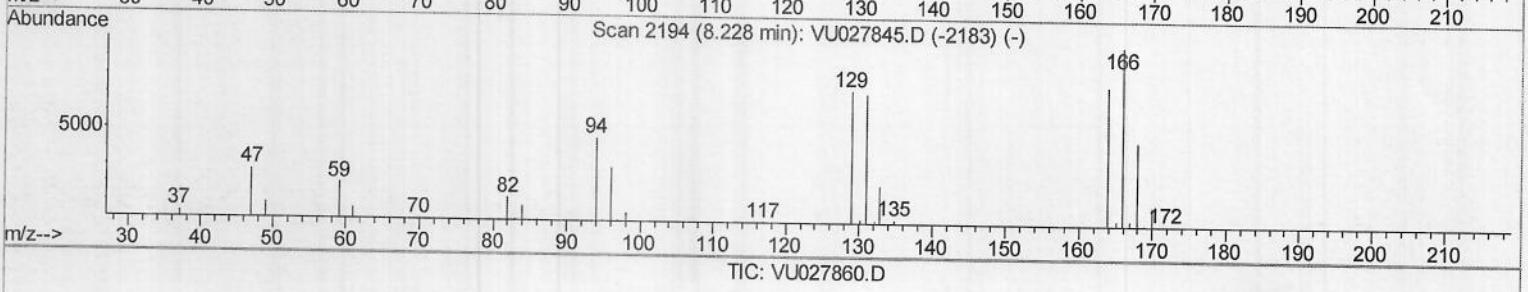
Quant Title : VOC Analysis
QLast Update : Tue Oct 30 02:27:31 2018
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
ETBW1

Manual Integrations APPROVED
MMDadoda
10/30/2018 9:25:48 AM







TIC: VU027860.D

(46) Tetrachloroethene (T)

8.225min (-0.003) 0.93ug/L m

response 505

JMD 11/06/18

Ion	Exp%	Act%
164.00	100	100
129.00	97.90	90.60
131.00	95.80	78.37
166.00	131.70	110.66

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102918\

Quantitation Report (QT Reviewed)

Data File : VU027860.D
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Quant Title : VOC Analysis
QLast Update : Tue Oct 30 02:27:31 2018
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : ETBW1

Manual Integrations APPROVED
MMDadoda
10/30/2018 9:25:48 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	102956	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	94498	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	42957	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	31222	38.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.96%			
7) Chloroethane-d5	1.68	69	26073	42.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.56%			
11) 1,1-Dichloroethene-d2	2.28	63	47678	33.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.10%			
21) 2-Butanone-d5	4.18	46	64961	95.16	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.16%			
24) Chloroform-d	4.65	84	64211	44.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.18%			
26) 1,2-Dichloroethane-d4	5.31	65	46879	47.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.02%			
32) Benzene-d6	5.34	84	126000	46.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.64%			
36) 1,2-Dichloropropane-d6	6.33	67	46344	48.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.46%			
41) Toluene-d8	7.57	98	114935	46.30	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.60%			
43) trans-1,3-Dichloropropene-	7.85	79	20526	43.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.98%			
47) 2-Hexanone-d5	8.31	63	48565	98.77	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.77%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	57873	46.64	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.28%			
64) 1,2-Dichlorobenzene-d4	11.86	152	43119	49.01	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.02%			
Target Compounds						Qvalue
13) Acetone	2.33	43	2792	5.871	ug/L	95
46) Tetrachloroethene	8.22	164	505m	0.929	ug/L	

MD 11/06/18

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