

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

Instrument :
 MSVOA_U
 ClientSampleId :
 ETBW1

Manual Integrations
 APPROVED

MMDadoda
 10/30/2018 9:25:48 AM

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

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	5.87	ug/L	95
46) Tetrachloroethene	8.22	164	505m	0.93	ug/L	

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

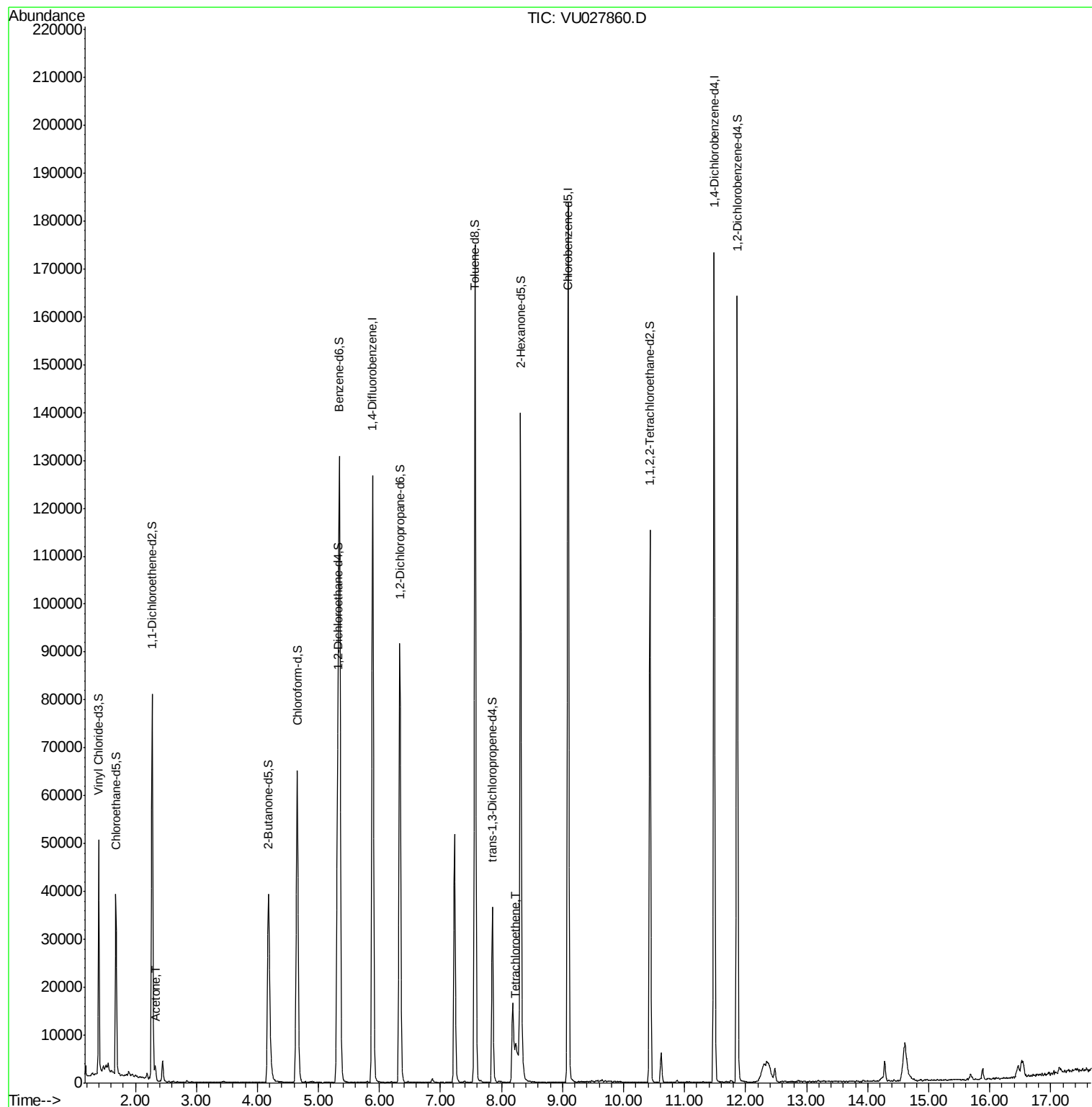
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU102918\
Data File : VU027860.D
Acq On : 29 Oct 2018 16:50
Operator : MD/SY
Sample : J5716-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

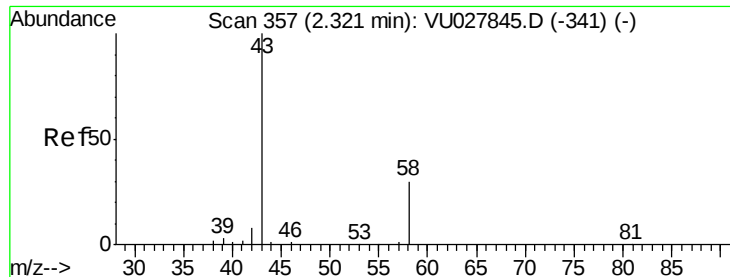
Instrument :
MSVOA_U
ClientSampleId :
ETBW1

Manual Integrations
APPROVED

MMDadoda
10/30/2018 9:25:48 AM

Quant Time: Oct 30 04:06:05 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 30 02:27:31 2018
Response via : Initial Calibration





#13

Acetone

Concen: 5.87 ug/L

RT: 2.33 min Scan# 359

Delta R.T. 0.01 min

Lab File: VU027860.D

Acq: 29 Oct 2018 16:50

Instrument :

MSVOA_U

ClientSampleId :

ETBW1

Tgt Ion: 43 Resp: 2792

Ion Ratio Lower Upper

43 100

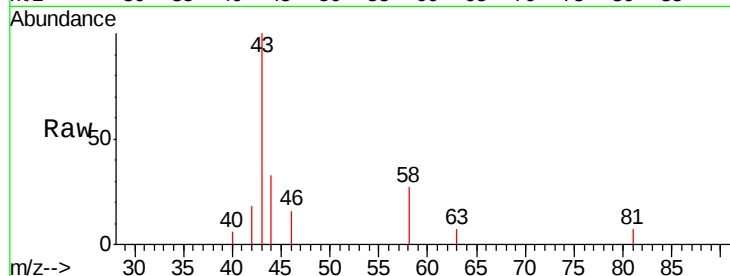
58 25.8 0.0 57.4

Manual Integrations

APPROVED

MMDadoda

10/30/2018 9:25:48 AM



Abundance Ion 43.00 (42.70 to 43.70): VU027860.D (-264) (-)

Ion 58.00 (57.70 to 58.70): VU027860.D (-264) (-)

2.33

1500

1000

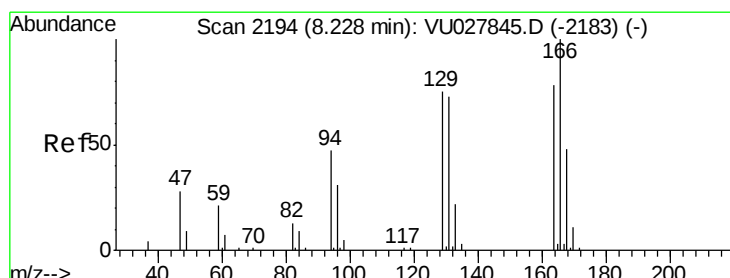
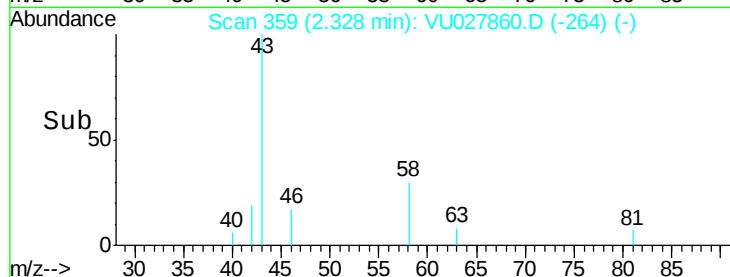
500

0

Time-->

2.30

2.35



#46

Tetrachloroethene

Concen: 0.93 ug/L m

RT: 8.22 min Scan# 2193

Delta R.T. -0.00 min

Lab File: VU027860.D

Acq: 29 Oct 2018 16:50

Tgt Ion: 164 Resp: 505

Ion Ratio Lower Upper

164 100

129 90.6 68.5 127.3

131 78.4 67.1 124.5

166 110.7 92.2 171.2

Abundance Ion 164.00 (163.70 to 164.70): VU027860.D (-2101) (-)

Ion 129.00 (128.70 to 129.70): VU027860.D (-2101) (-)

Ion 131.00 (130.70 to 131.70): VU027860.D (-2101) (-)

Ion 166.00 (165.70 to 166.70): VU027860.D (-2101) (-)

8.22

400

200

0

Time-->

8.20

8.22

8.24

8.26

