

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083018\
 Data File : VU026456.D
 Acq On : 30 Aug 2018 18:53
 Operator : MD/SY
 Sample : J4694-02 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE19

Quant Time: Aug 31 05:20:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 31 04:22:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	145030	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	136740	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	58515	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	42638	47.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.90%
7) Chloroethane-d5	1.68	69	39100	48.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.36%
11) 1,1-Dichloroethene-d2	2.27	63	63984	31.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.24%
21) 2-Butanone-d5	4.18	46	68091	97.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.63%
24) Chloroform-d	4.65	84	77893	45.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	5.31	65	53590	47.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.86%
32) Benzene-d6	5.34	84	154963	49.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.34%
36) 1,2-Dichloropropane-d6	6.33	67	53773	49.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.34%
41) Toluene-d8	7.57	98	141312	46.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.90%
43) trans-1,3-Dichloropropene-	7.85	79	22830	46.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.36%
47) 2-Hexanone-d5	8.31	63	50040	100.77	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.77%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	74364	46.62	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.24%
64) 1,2-Dichlorobenzene-d4	11.86	152	55939	52.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.38%

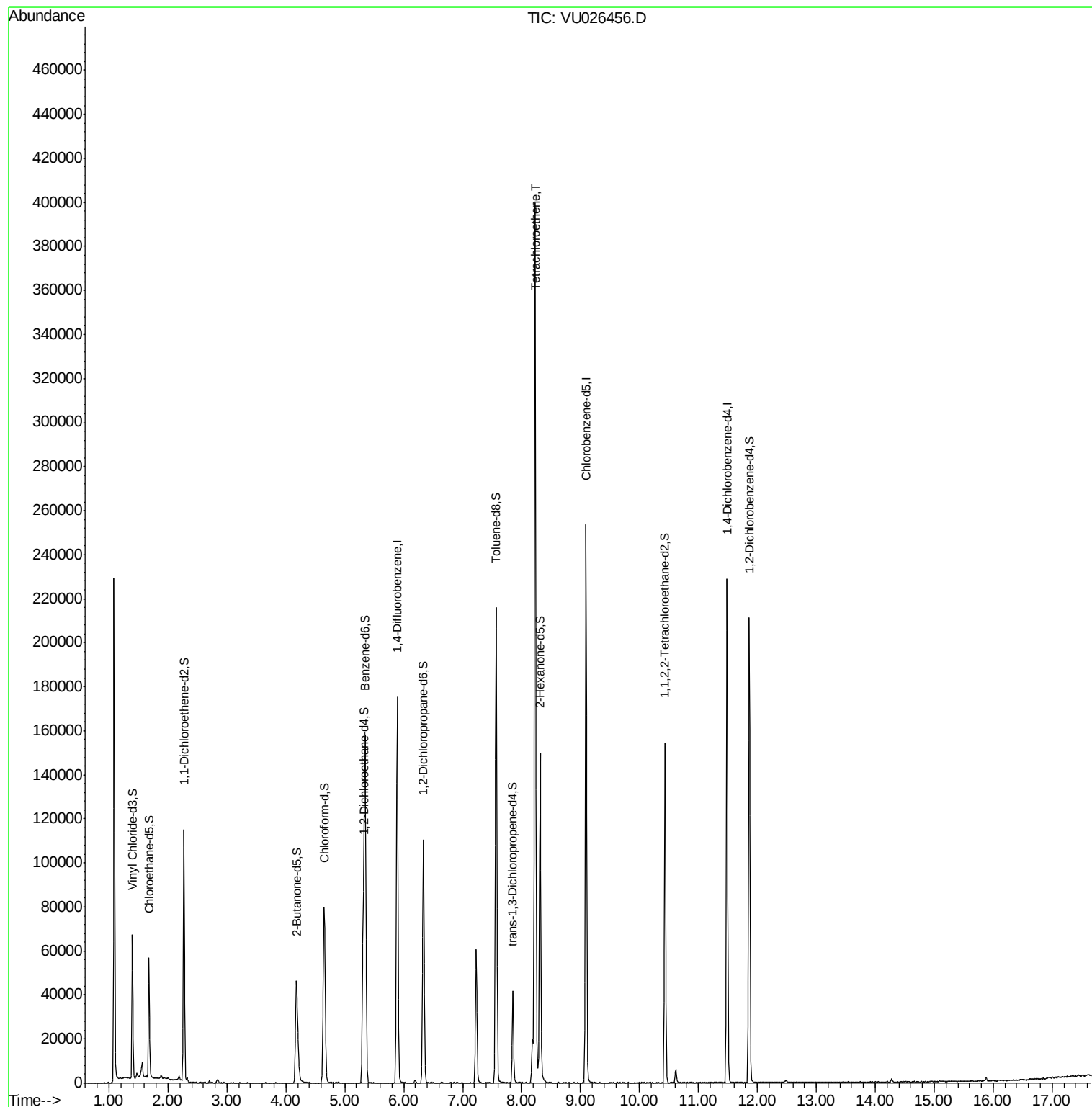
Target Compounds					Ovalue
46) Tetrachloroethene	8.23	164	87676	109.06	ug/L 97

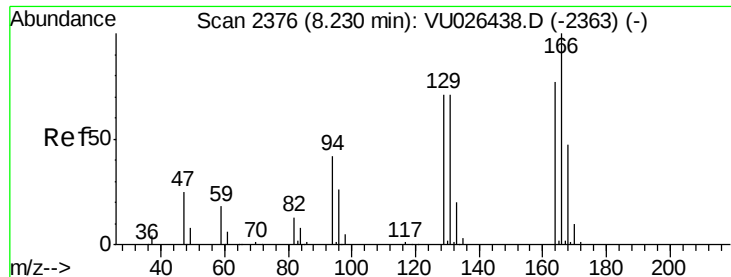
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU083018\
Data File : VU026456.D
Acq On : 30 Aug 2018 18:53
Operator : MD/SY
Sample : J4694-02 50X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEE19

Quant Time: Aug 31 05:20:46 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 31 04:22:30 2018
Response via : Initial Calibration





#46

Tetrachloroethene

Concen: 109.06 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. 0.00 min

Lab File: VU026456.D

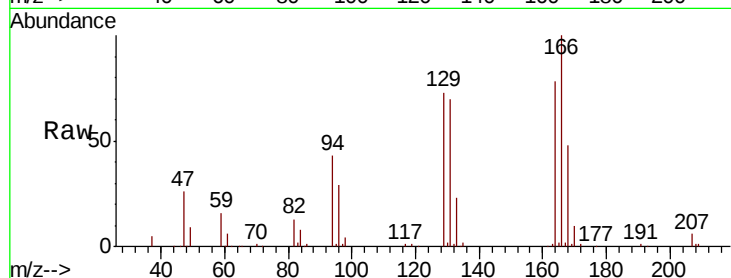
Acq: 30 Aug 2018 18:53

Instrument :

MSVOA_U

ClientSampleId :

BEE19



Tot Ion:164 Resp: 87676

Ion Ratio Lower Upper

164 100

129 93.0 67.3 125.1

131 90.3 65.3 121.3

166 128.1 90.9 168.7

Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

