

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083018\
 Data File : VU026452.D
 Acq On : 30 Aug 2018 17:20
 Operator : MD/SY
 Sample : J4691-18 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE15

Quant Time: Aug 31 05:12:19 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	145776	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	139363	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	58385	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	43296	47.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.88%
7) Chloroethane-d5	1.68	69	39387	48.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.56%
11) 1,1-Dichloroethene-d2	2.27	63	57250	28.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.30%#
21) 2-Butanone-d5	4.18	46	68666	97.95	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.95%
24) Chloroform-d	4.65	84	78312	45.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.82%
26) 1,2-Dichloroethane-d4	5.31	65	53472	47.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.16%
32) Benzene-d6	5.34	84	154678	48.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.30%
36) 1,2-Dichloropropane-d6	6.33	67	52856	47.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.80%
41) Toluene-d8	7.57	98	141097	45.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.00%
43) trans-1,3-Dichloropropene-	7.85	79	23047	45.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.48%
47) 2-Hexanone-d5	8.31	63	50082	98.96	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.96%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	75755	46.60	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	55070	51.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.98%

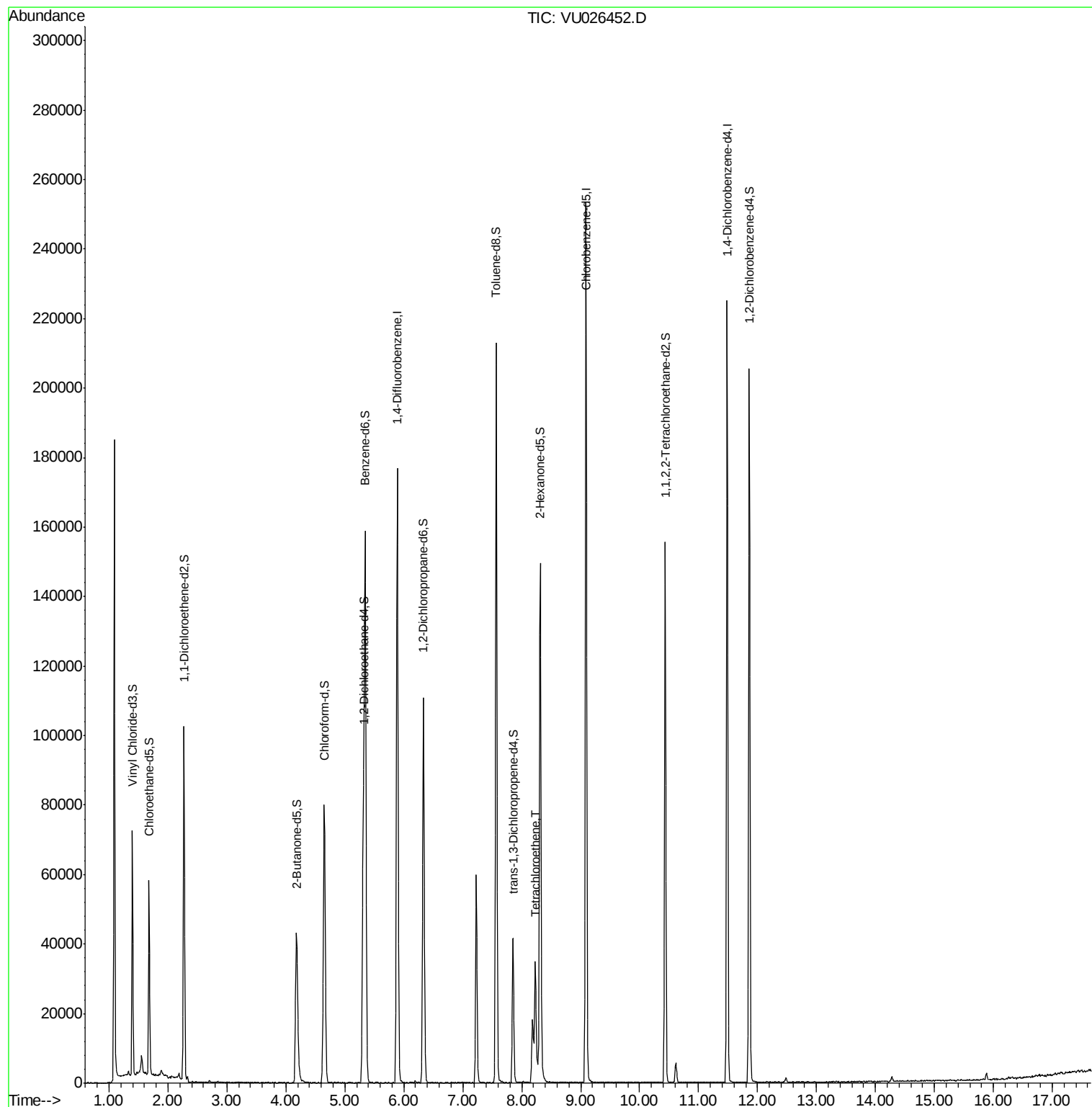
Target Compounds					Ovalue
46) Tetrachloroethene	8.23	164	6592	8.05 ug/L	92

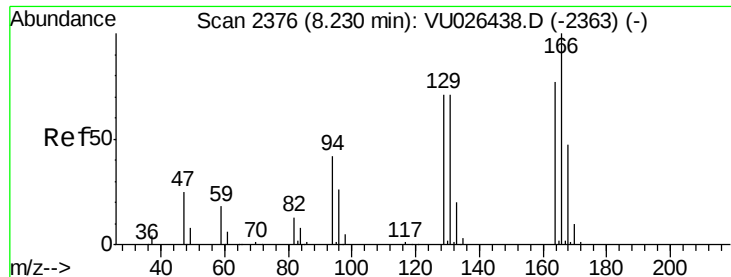
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU083018\
Data File : VU026452.D
Acq On : 30 Aug 2018 17:20
Operator : MD/SY
Sample : J4691-18 50X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEE15

Quant Time: Aug 31 05:12:19 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: 8.05 ug/L

RT: 8.23 min Scan# 2377

Delta R.T. 0.00 min

Lab File: VU026452.D

Acq: 30 Aug 2018 17:20

Instrument :

MSVOA_U

ClientSampleId :

BEE15

Tot Ion:164 Resp: 6592

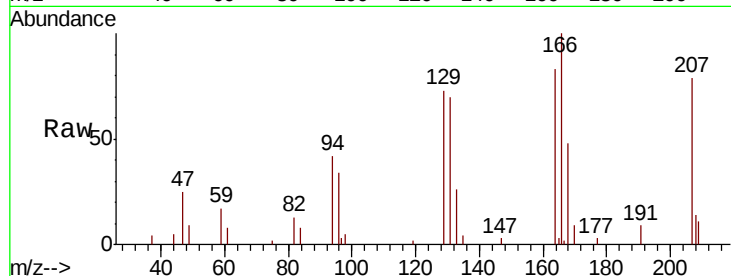
Ion Ratio Lower Upper

164 100

129 88.6 67.3 125.1

131 84.6 65.3 121.3

166 120.8 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

