

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083118\
 Data File : VU026508.D
 Acq On : 31 Aug 2018 18:31
 Operator : MD/SY
 Sample : J4691-13 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE10

Quant Time: Sep 04 09:57:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 01 01:02:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	153835	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	147198	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	66936	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	36447	38.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.48%
7) Chloroethane-d5	1.65	69	36096	41.93	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.86%
11) 1,1-Dichloroethene-d2	2.27	63	61131	28.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.96%#
21) 2-Butanone-d5	4.18	46	69136	93.46	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.46%
24) Chloroform-d	4.65	84	69713	38.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.44%
26) 1,2-Dichloroethane-d4	5.31	65	54506	45.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.96%
32) Benzene-d6	5.34	84	155734	45.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.33	67	55881	47.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.90%
41) Toluene-d8	7.57	98	140462	42.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.78%
43) trans-1,3-Dichloropropene-	7.85	79	23631	44.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.80%
47) 2-Hexanone-d5	8.31	63	56034	104.83	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.83%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	84573	49.25	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.50%
64) 1,2-Dichlorobenzene-d4	11.86	152	62790	51.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.40%

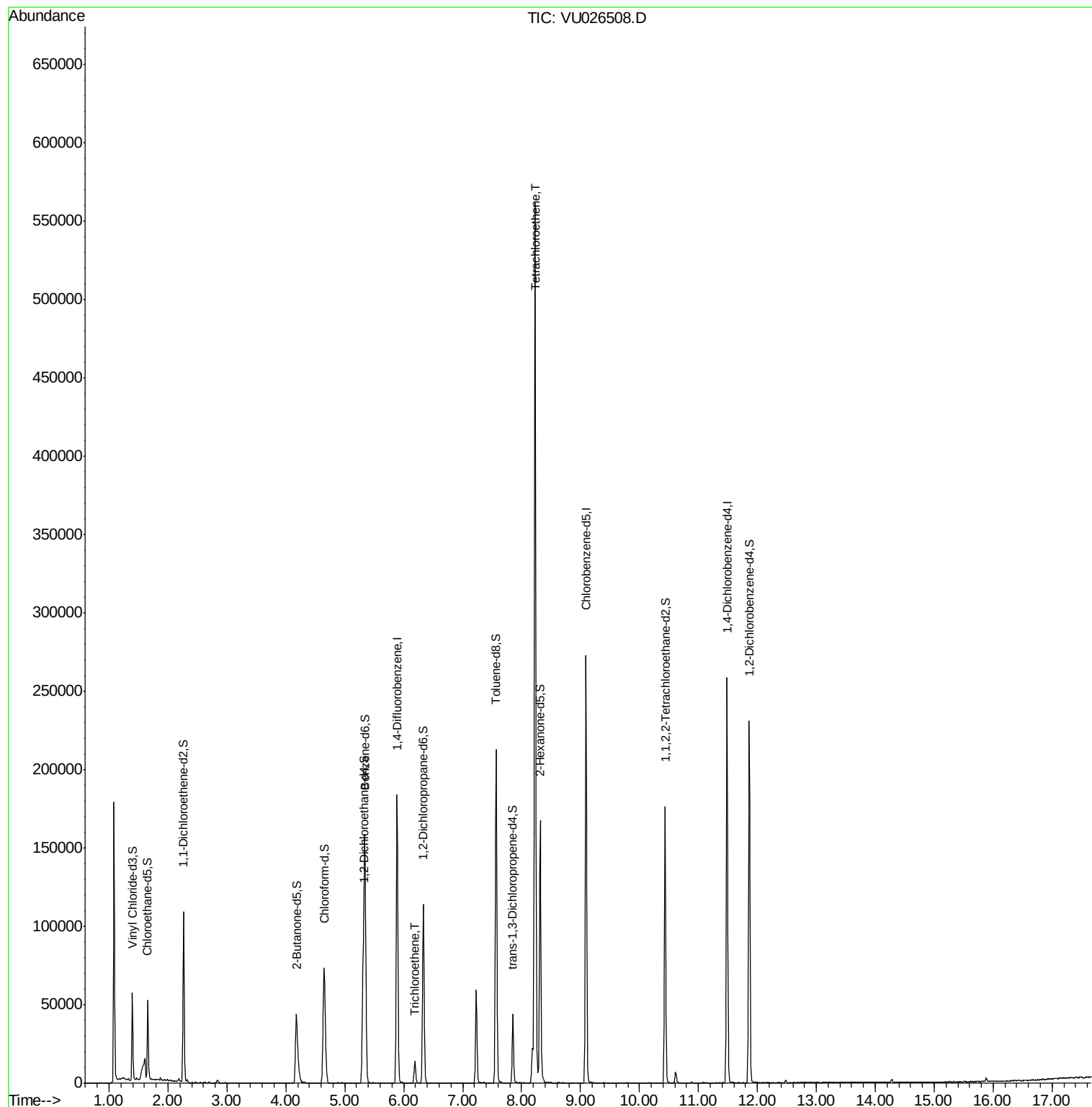
Target Compounds						Ovalue
34) Trichloroethene	6.18	95	4944	4.67	ug/L	94
46) Tetrachloroethene	8.23	164	124640	144.02	ug/L	97

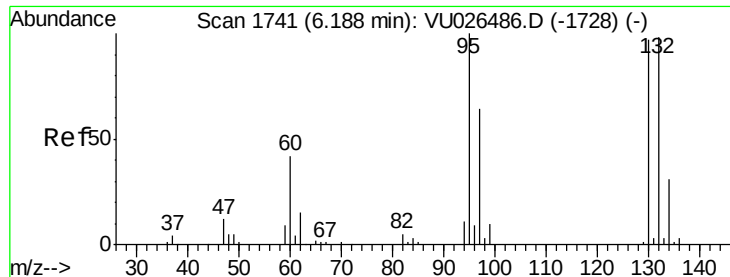
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU083118\
Data File : VU026508.D
Acq On : 31 Aug 2018 18:31
Operator : MD/SY
Sample : J4691-13 10X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEE10

Quant Time: Sep 04 09:57:44 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 01 01:02:22 2018
Response via : Initial Calibration





#34

Trichloroethene

Concen: 4.67 ug/L

RT: 6.18 min Scan# 1740

Delta R.T. -0.00 min

Lab File: VU026508.D

Acq: 31 Aug 2018 18:31

Instrument :

MSVOA_U

ClientSampleId :

BEE10

Tot Ion: 95 Resp: 4944

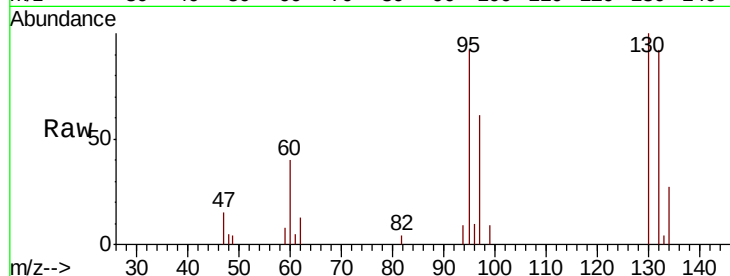
Ion Ratio Lower Upper

95 100

97 66.7 45.1 83.7

132 99.7 67.5 125.3

130 108.6 69.3 128.7

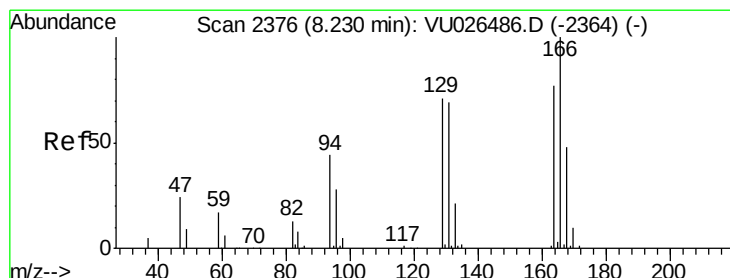
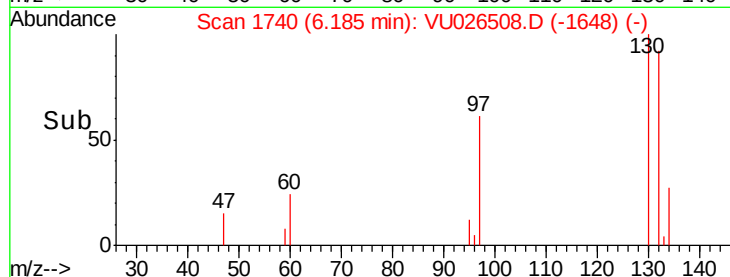
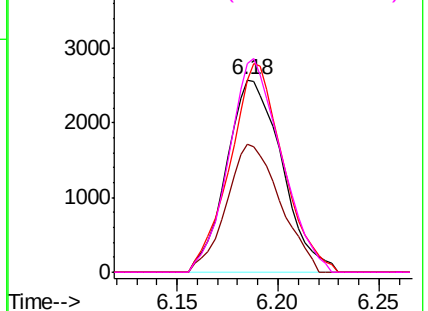


Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#46

Tetrachloroethene

Concen: 144.02 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. 0.00 min

Lab File: VU026508.D

Acq: 31 Aug 2018 18:31

Tgt Ion:164 Resp: 124640

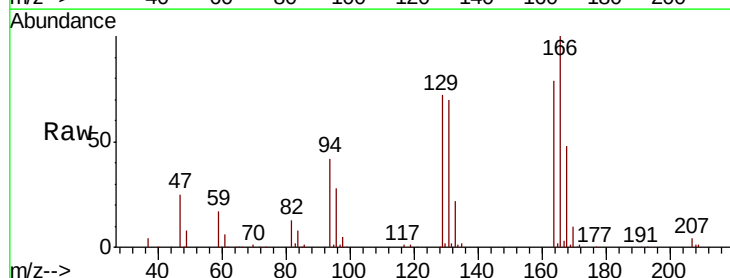
Ion Ratio Lower Upper

164 100

129 91.8 67.3 125.1

131 89.5 65.3 121.3

166 127.3 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

