

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083018\
 Data File : VU026468.D
 Acq On : 30 Aug 2018 23:55
 Operator : MD/SY
 Sample : J4694-07 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE25

Quant Time: Aug 31 06:32:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 31 05:38:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	155366	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	148548	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	64771	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	41416	43.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.04%
7) Chloroethane-d5	1.68	69	37615	43.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.54%
11) 1,1-Dichloroethene-d2	2.27	63	58933	27.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.38%#
21) 2-Butanone-d5	4.18	46	65110	87.15	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.15%
24) Chloroform-d	4.65	84	76273	41.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.90%
26) 1,2-Dichloroethane-d4	5.31	65	53384	44.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.20%
32) Benzene-d6	5.35	84	154674	45.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.36%
36) 1,2-Dichloropropane-d6	6.33	67	53024	45.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.16%
41) Toluene-d8	7.57	98	141449	42.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.60%
43) trans-1,3-Dichloropropene-	7.85	79	23086	42.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.96%
47) 2-Hexanone-d5	8.31	63	50803	94.18	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.18%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	73704	42.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.06%
64) 1,2-Dichlorobenzene-d4	11.86	152	57473	48.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.82%

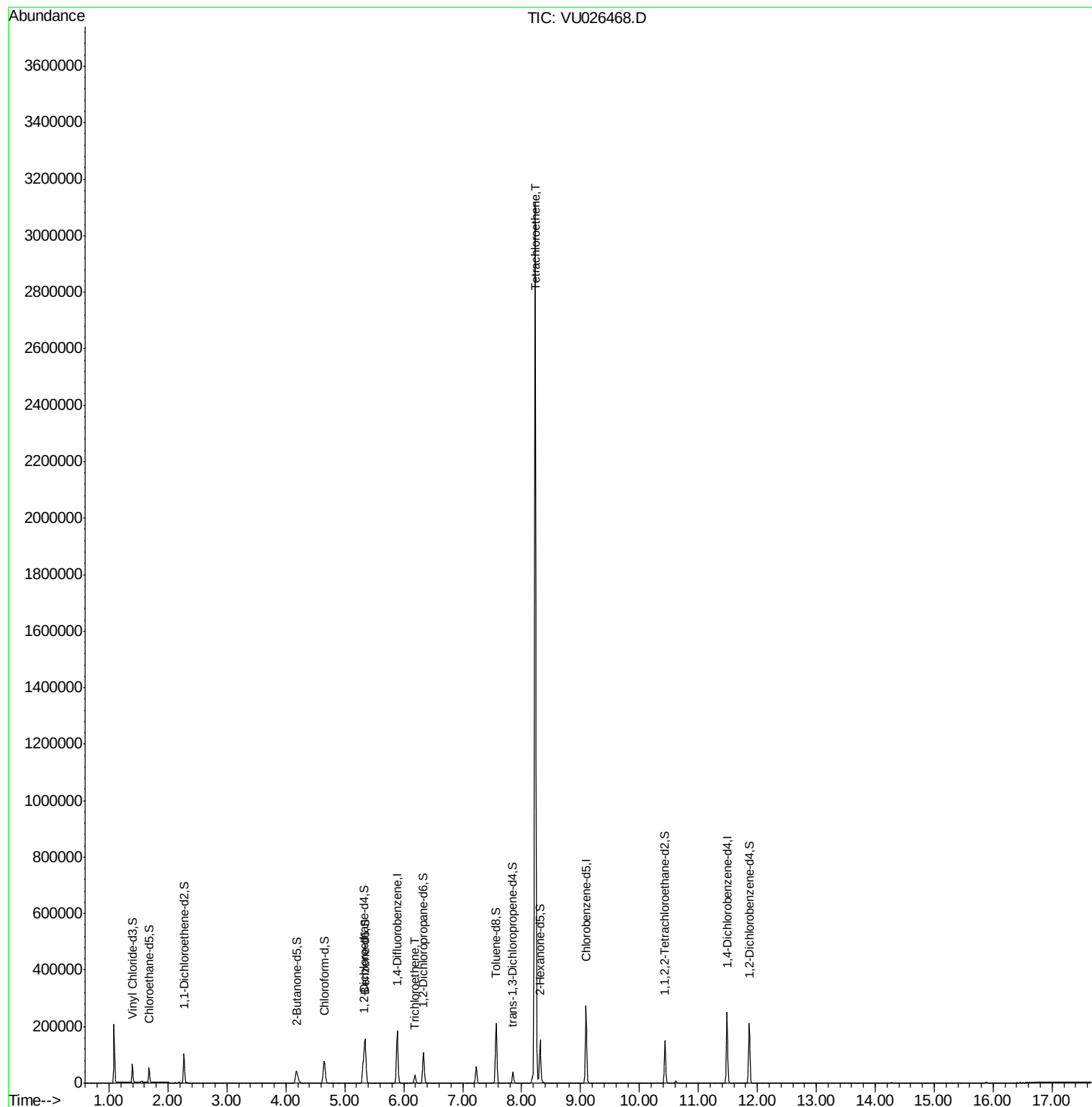
Target Compounds						Ovalue
34) Trichloroethene	6.19	95	10323	9.66	ug/L	98
46) Tetrachloroethene	8.23	164	678590	777.00	ug/L	97

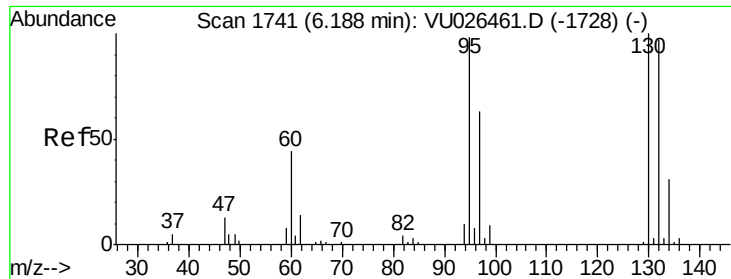
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 9.66 ug/L

RT: 6.19 min Scan# 1741

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

BEE25

Tot Ion: 95 Resp: 10323

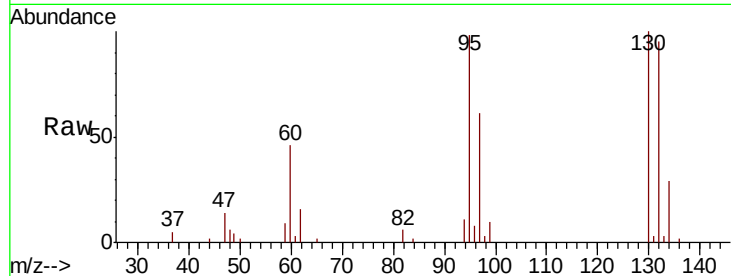
Ion Ratio Lower Upper

95 100

97 62.6 45.1 83.7

132 96.8 67.5 125.3

130 102.4 69.3 128.7

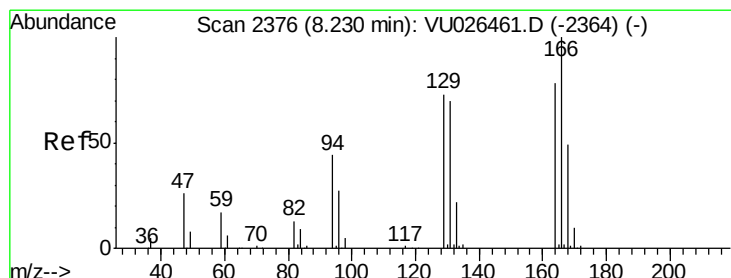
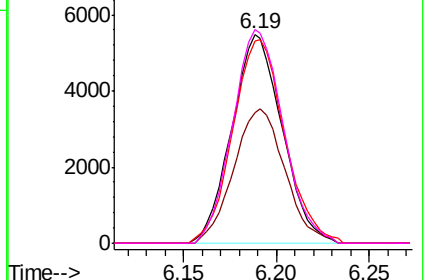
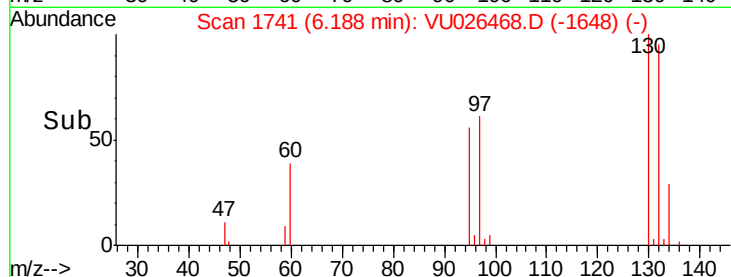


Abundance Ion 95.00 (94.70 to 95.70): VU0

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: 777.00 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. 0.00 min

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Tgt Ion:164 Resp: 678590

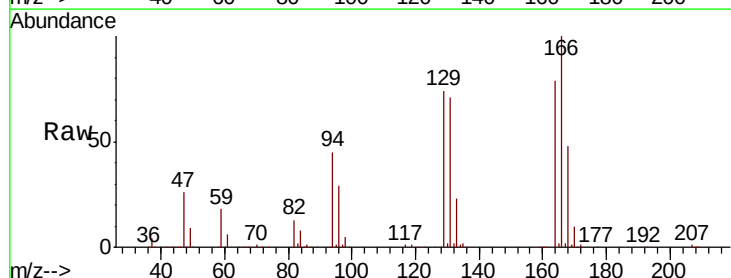
Ion Ratio Lower Upper

164 100

129 94.0 67.3 125.1

131 90.4 65.3 121.3

166 126.6 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

