

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083018\
 Data File : VU026445.D
 Acq On : 30 Aug 2018 14:37
 Operator : MD/SY
 Sample : J4691-11 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE08

Quant Time: Aug 31 04:58:52 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	153661	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	145756	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	62878	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	44981	47.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.50%
7) Chloroethane-d5	1.68	69	39713	46.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.38%
11) 1,1-Dichloroethene-d2	2.27	63	63036	29.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.80%#
21) 2-Butanone-d5	4.18	46	65141	88.16	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.16%
24) Chloroform-d	4.65	84	77580	43.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.28%
26) 1,2-Dichloroethane-d4	5.31	65	53304	44.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.06%
32) Benzene-d6	5.35	84	158868	47.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.58%
36) 1,2-Dichloropropane-d6	6.33	67	53835	46.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.30%
41) Toluene-d8	7.57	98	145311	44.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.62%
43) trans-1,3-Dichloropropene-	7.85	79	23392	44.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.78%
47) 2-Hexanone-d5	8.31	63	48364	91.37	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.37%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	74336	43.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.44%
64) 1,2-Dichlorobenzene-d4	11.86	152	57895	50.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.50%

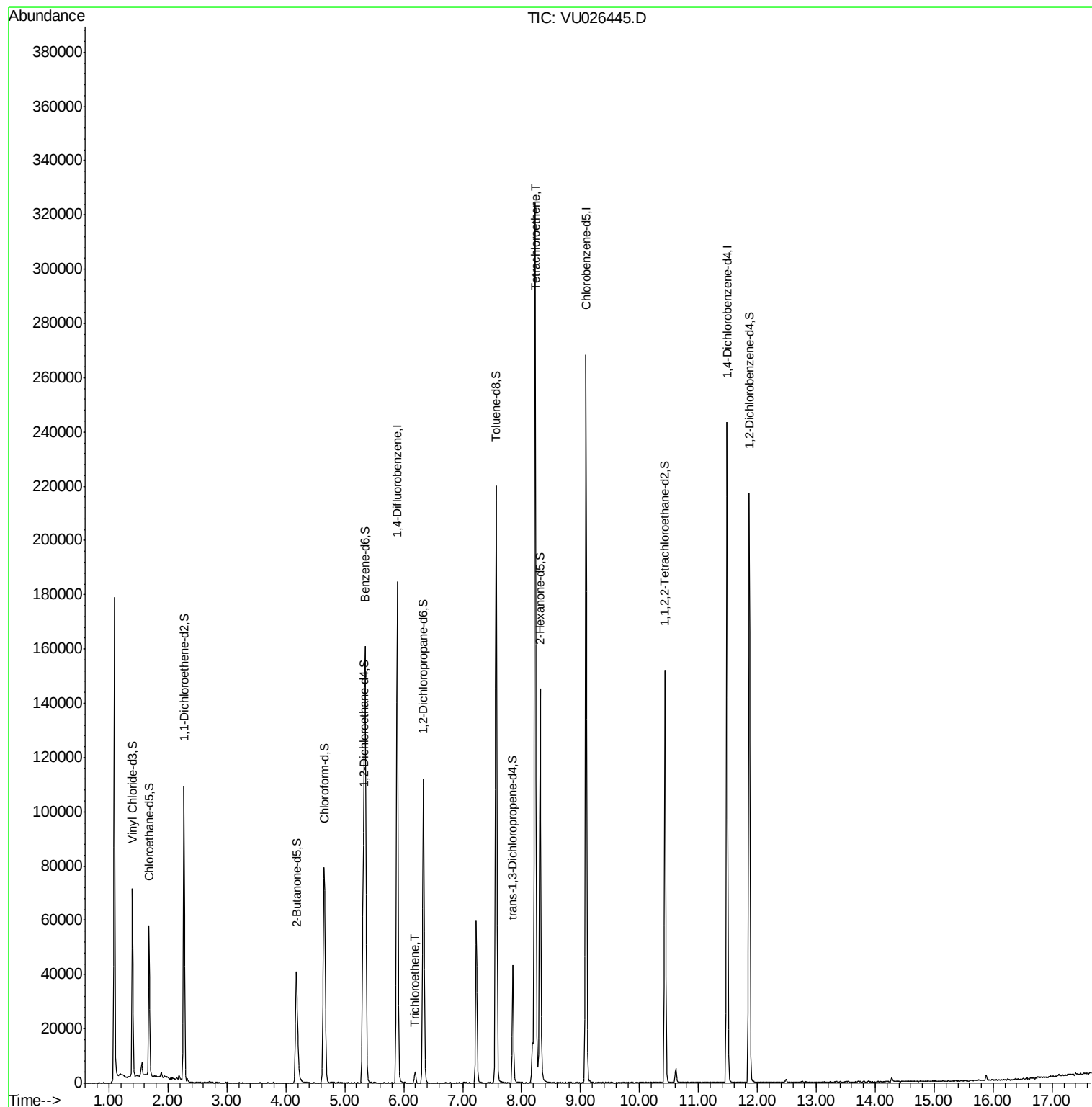
Target Compounds						Ovalue
34) Trichloroethene	6.19	95	1605	1.53	ug/L	96
46) Tetrachloroethene	8.23	164	71182	83.07	ug/L	95

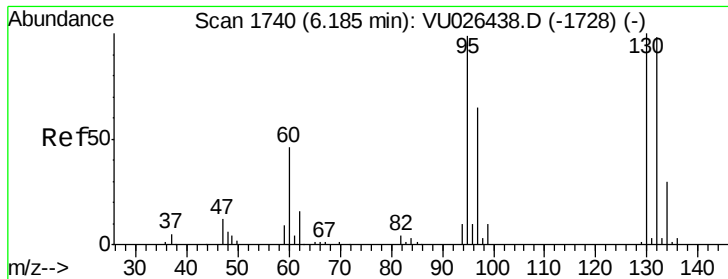
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.53 ug/L

RT: 6.19 min Scan# 1742

Delta R.T. 0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

BEE08

Tot Ion: 95 Resp: 1605

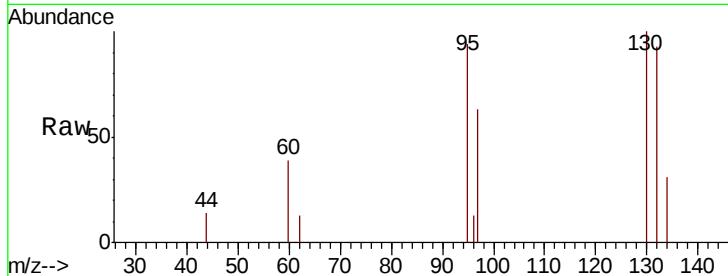
Ion Ratio Lower Upper

95 100

97 67.3 45.1 83.7

132 98.4 67.5 125.3

130 106.2 69.3 128.7

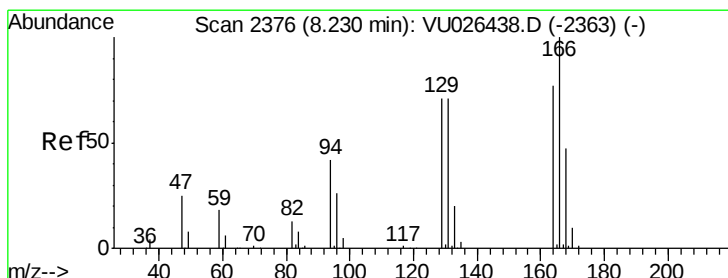
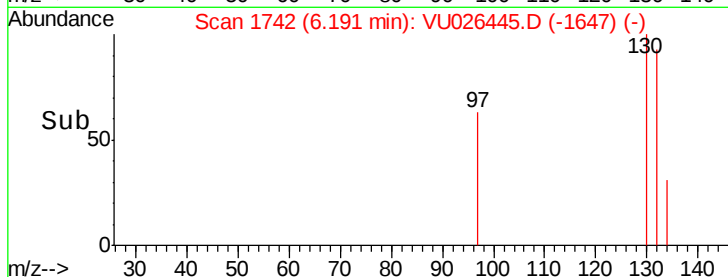
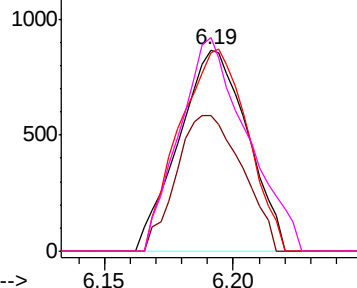


Abundance Ion 95.00 (94.70 to 95.70): VU0

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: 83.07 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. 0.00 min

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Tgt Ion:164 Resp: 71182

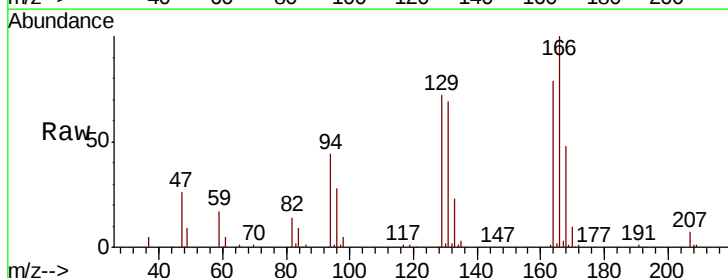
Ion Ratio Lower Upper

164 100

129 91.0 67.3 125.1

131 87.3 65.3 121.3

166 126.3 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

