

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082318\
 Data File : VU026296.D
 Acq On : 23 Aug 2018 14:17
 Operator : MD/SY
 Sample : J4598-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETBM7

Quant Time: Aug 24 01:42:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 01:14:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	259414	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	256611	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	120566	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	82424	52.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.18%
7) Chloroethane-d5	1.68	69	67759	52.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.04%
11) 1,1-Dichloroethene-d2	2.27	63	125486	40.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.70%
21) 2-Butanone-d5	4.18	46	129183	102.30	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.30%
24) Chloroform-d	4.65	84	185323	52.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.10%
26) 1,2-Dichloroethane-d4	5.31	65	123292	53.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.44%
32) Benzene-d6	5.35	84	357794	52.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.24%
36) 1,2-Dichloropropane-d6	6.33	67	115724	52.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.00%
41) Toluene-d8	7.57	98	324609	49.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.94%
43) trans-1,3-Dichloropropene-	7.85	79	55225	48.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.98%
47) 2-Hexanone-d5	8.31	63	91829	97.48	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.48%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	160826	49.30	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	137015	53.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.12%

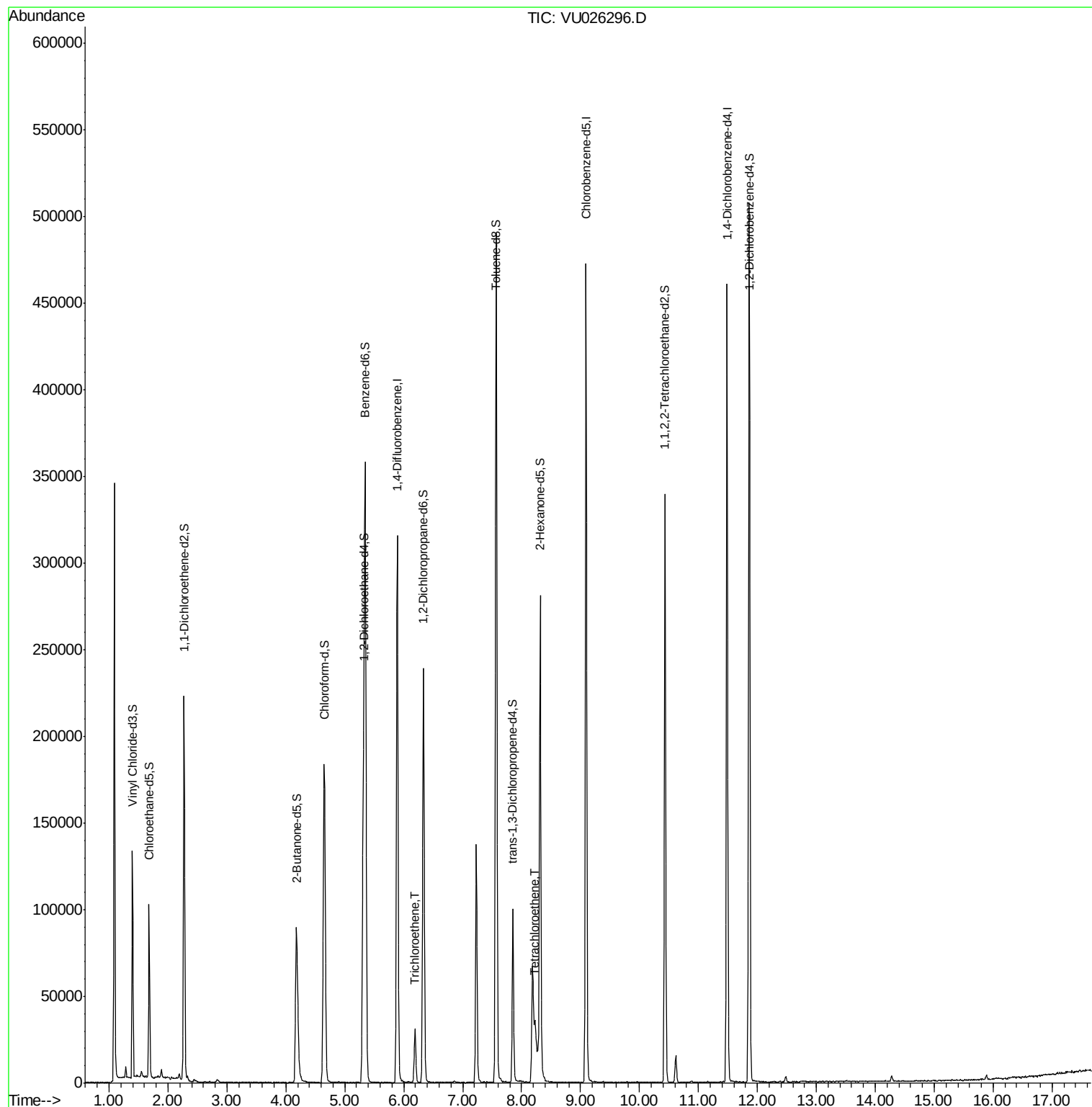
Target Compounds						Ovalue
34) Trichloroethene	6.19	95	11166	6.04	ug/L	86
46) Tetrachloroethene	8.23	164	3415	2.15	ug/L	100

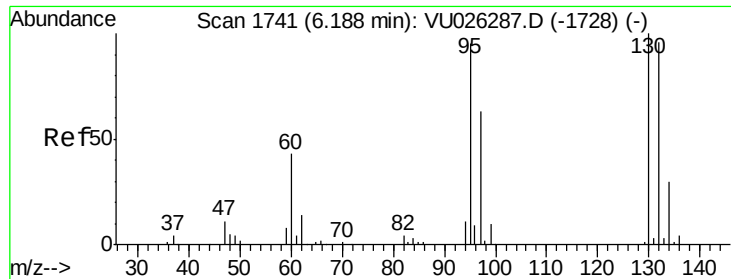
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 6.04 ug/L

RT: 6.19 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VU026296.D

Acq: 23 Aug 2018 14:17

Instrument :

MSVOA_U

ClientSampleId :

ETBM7

Tot Ion: 95 Resp: 11166

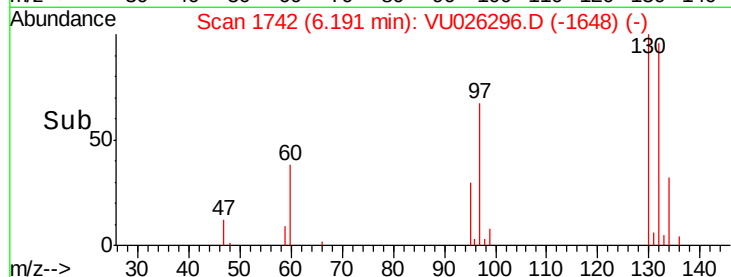
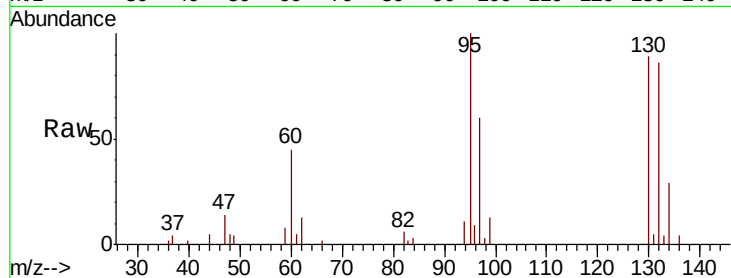
Ion Ratio Lower Upper

95 100

97 59.7 47.2 87.6

132 85.7 70.2 130.4

130 89.3 73.4 136.4



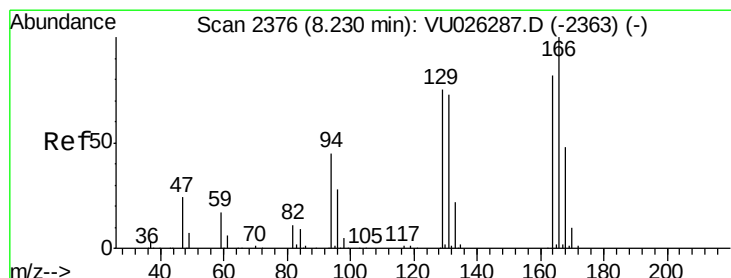
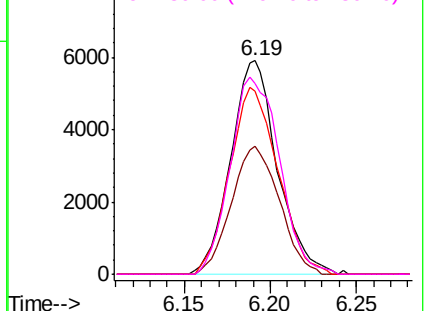
Abundance

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: 2.15 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. -0.00 min

Lab File: VU026296.D

Acq: 23 Aug 2018 14:17

Tgt Ion: 164 Resp: 3415

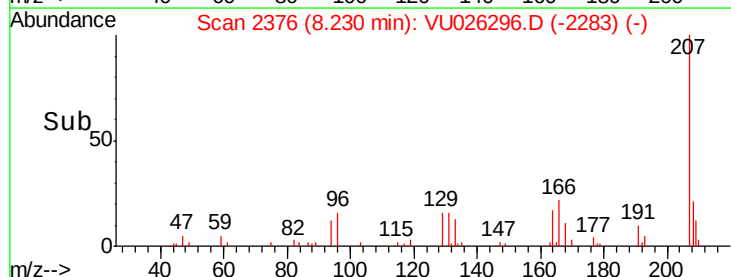
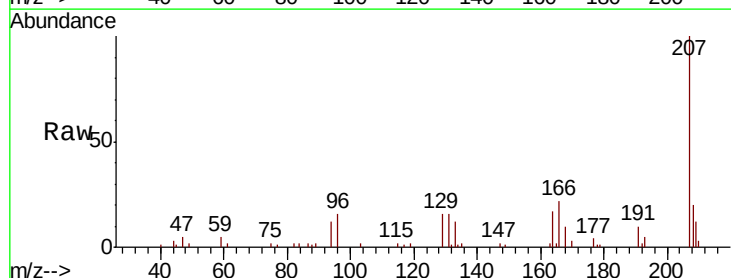
Ion Ratio Lower Upper

164 100

129 95.8 67.3 124.9

131 94.5 65.5 121.7

166 130.2 90.9 168.9



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

