

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091618\
 Data File : VU026801.D
 Acq On : 16 Sep 2018 01:38
 Operator : MD/SY
 Sample : J4918-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0KX8

Quant Time: Sep 17 07:41:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091618WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Sep 17 07:09:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	115773	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	94493	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	38170	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	41582	5.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.00%
7) Chloroethane-d5	1.68	69	35593	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.80%
11) 1,1-Dichloroethene-d2	2.28	63	57116	3.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.00%
20) 2-Butanone-d5	4.20	46	95581	49.25	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.50%
24) Chloroform-d	4.65	84	70084	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.31	65	37922	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	5.34	84	144941	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.60%
36) 1,2-Dichloropropane-d6	6.33	67	46952	5.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.60%
41) Toluene-d8	7.57	98	108379	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
43) trans-1,3-Dichloropropene-	7.85	79	13132	4.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.40%
46) 2-Hexanone-d5	8.32	63	57031	45.83	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.66%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	34748	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	38985	5.50	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.00%

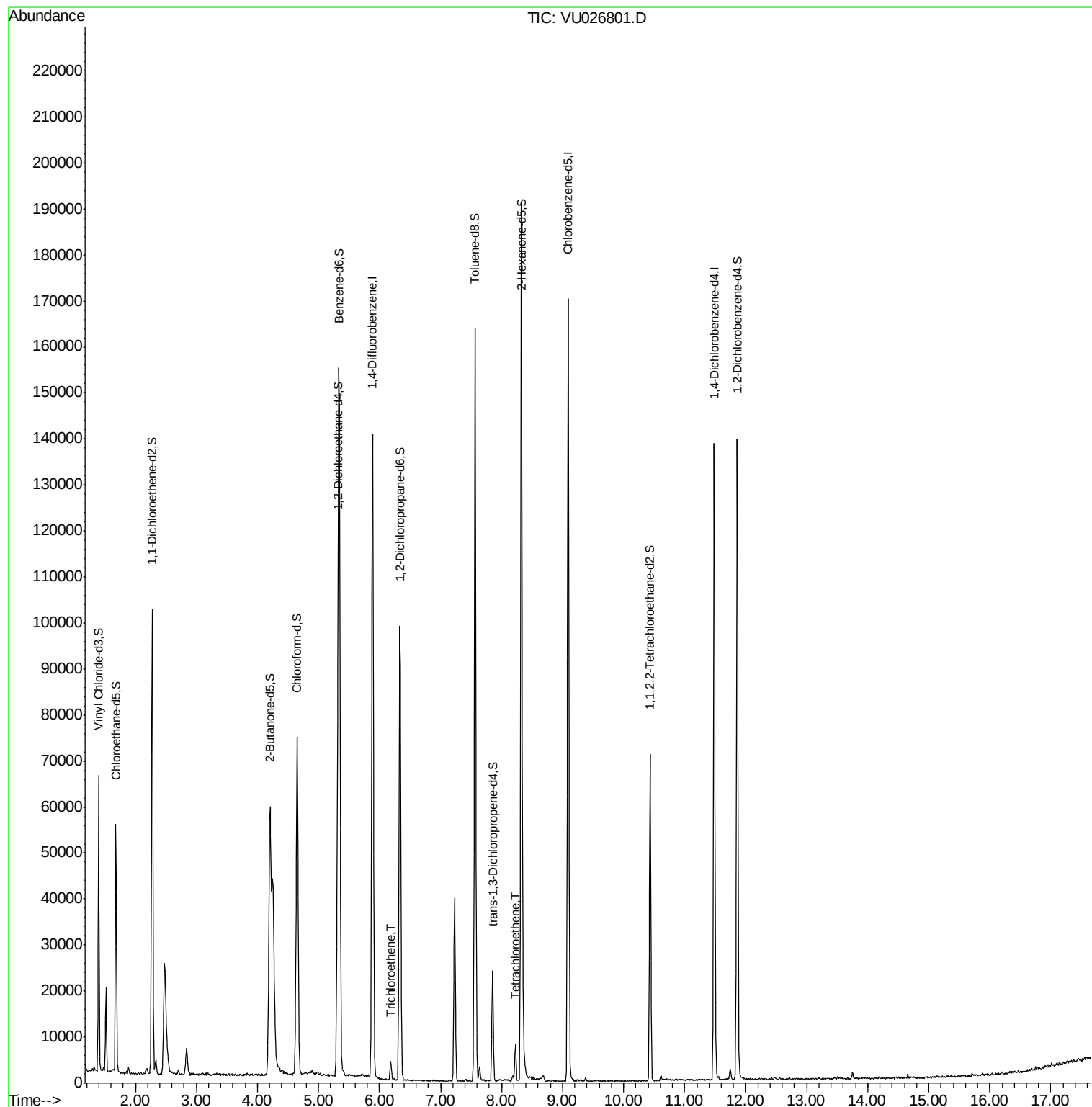
Target Compounds					Ovalue
34) Trichloroethene	6.18	95	1447	0.16 ug/L	91
47) Tetrachloroethene	8.23	164	1715	0.22 ug/L	95

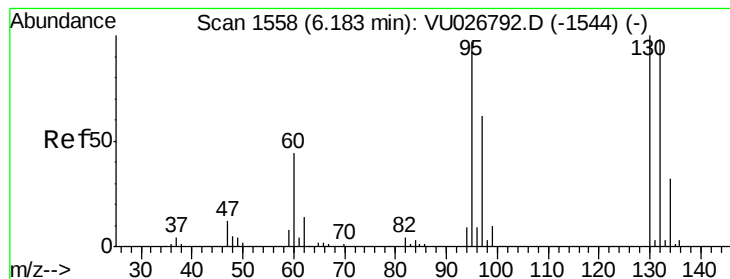
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.16 ug/L

RT: 6.18 min Scan# 1558

Delta R.T. 0.00 min

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Acq: 16 Sep 2018 01:38

Instrument :

MSVOA_U

ClientSampleId :

C0KX8

Tot Ion: 95 Resp: 1447

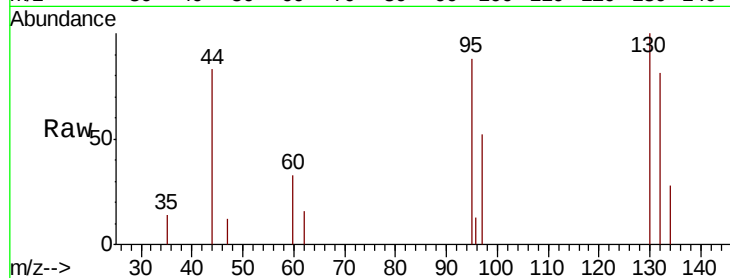
Ion Ratio Lower Upper

95 100

97 58.6 45.1 83.9

132 91.7 72.0 133.8

130 113.3 73.1 135.7

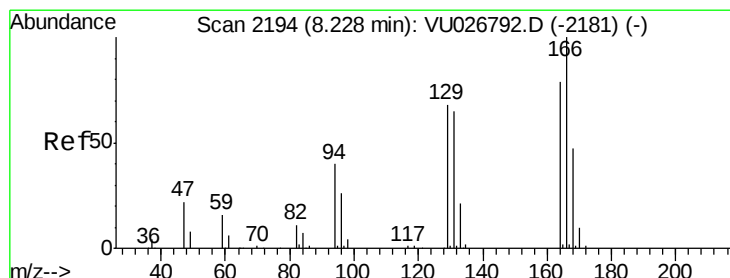
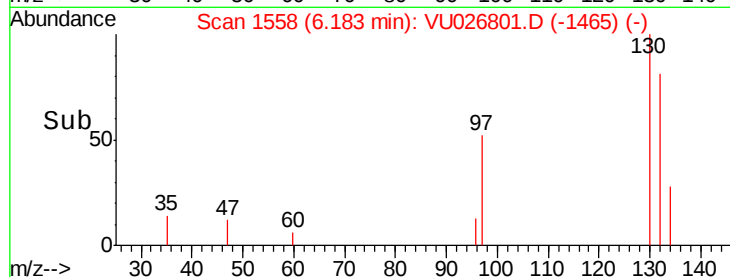
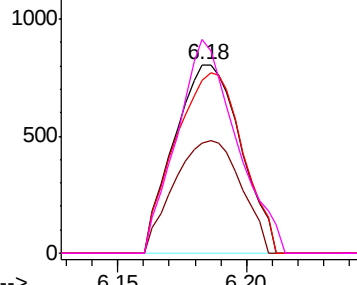


Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V



#47

Tetrachloroethene

Concen: 0.22 ug/L

RT: 8.23 min Scan# 2194

Delta R.T. 0.00 min

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Tgt Ion: 164 Resp: 1715

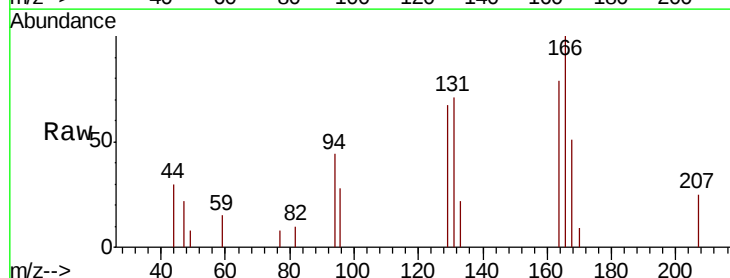
Ion Ratio Lower Upper

164 100

129 85.3 64.8 120.3

131 89.6 61.4 114.0

166 127.1 92.6 172.0



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

