

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092418\
 Data File : VV007830.D
 Acq On : 24 Sep 2018 21:02
 Operator : SY/MD
 Sample : J5043-05
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E5FE5

Quant Time: Sep 25 04:48:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 25 04:04:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	192767	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	185687	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	96128	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	35699	34.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.14%
7) Chloroethane-d5	1.59	69	38750	40.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.40%
11) 1,1-Dichloroethene-d2	2.14	63	72734	29.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.90%#
21) 2-Butanone-d5	3.95	46	58835	85.03	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.03%
24) Chloroform-d	4.41	84	90933	40.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.08%
26) 1,2-Dichloroethane-d4	5.09	65	62704	43.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.66%
32) Benzene-d6	5.11	84	176754	41.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.82%
36) 1,2-Dichloropropane-d6	6.13	67	52939	42.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.00%
41) Toluene-d8	7.36	98	176866	39.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.32%#
43) trans-1,3-Dichloropropene-	7.67	79	22886	36.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.02%
47) 2-Hexanone-d5	8.14	63	43013	77.49	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.49%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	83288	42.33	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.66%
64) 1,2-Dichlorobenzene-d4	11.68	152	84447	42.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.42%

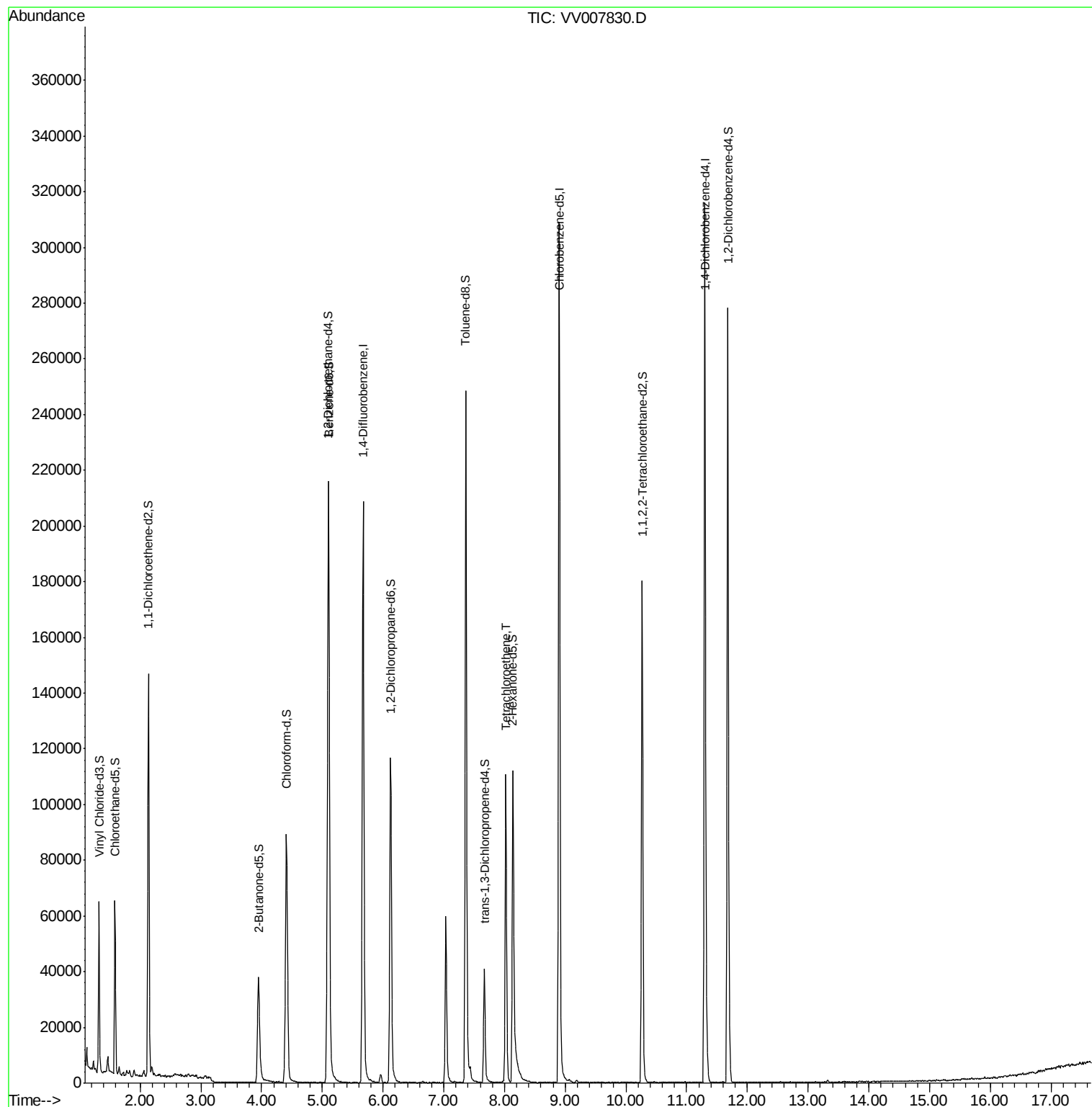
Target Compounds					Ovalue
46) Tetrachloroethene	8.02	164	26324	19.553 ug/L	98

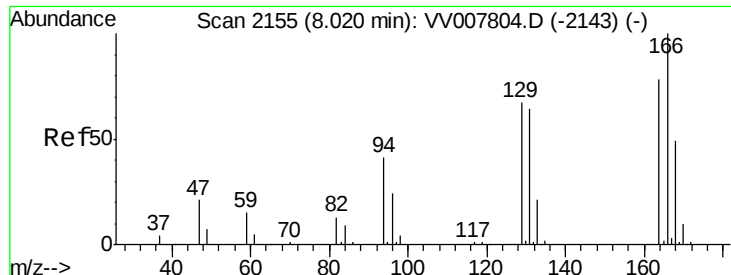
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 19.553 ug/L

RT: 8.02 min Scan# 2156

Delta R.T. 0.00 min

Lab File: VV007830.D

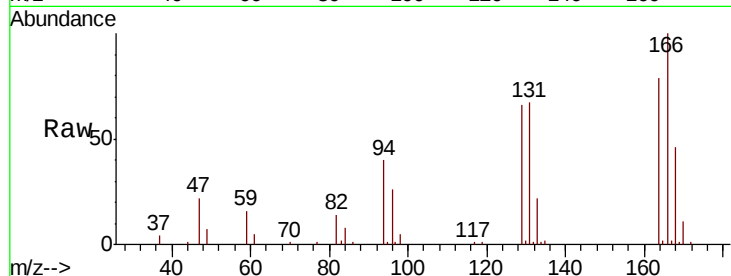
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Tot Ion:164 Resp: 26324

Ion Ratio Lower Upper

164 100

129 83.6 61.0 113.4

131 84.7 57.8 107.4

166 126.6 89.9 167.0

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

