

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040719\
 Data File : VU030834.D
 Acq On : 07 Apr 2019 04:33
 Operator : JC/SP
 Sample : K2327-08 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2S2

Quant Time: Apr 08 08:58:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 08 07:03:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	459850	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	457388	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	177697	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	215409	52.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.96%
7) Chloroethane-d5	1.68	69	169802	54.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.00%
11) 1,1-Dichloroethene-d2	2.27	63	292069	39.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.68%
21) 2-Butanone-d5	4.17	46	358649	110.24	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.24%
24) Chloroform-d	4.64	84	315311	50.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.56%
26) 1,2-Dichloroethane-d4	5.31	65	229441	53.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.24%
32) Benzene-d6	5.34	84	652612	48.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.76%
36) 1,2-Dichloropropane-d6	6.32	67	232584	50.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.66%
41) Toluene-d8	7.56	98	551800	46.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.24%
43) trans-1,3-Dichloropropene-	7.85	79	92921	44.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.06%
47) 2-Hexanone-d5	8.31	63	205985	98.49	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.49%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	309712	50.18	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.36%
64) 1,2-Dichlorobenzene-d4	11.86	152	186161	53.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.54%

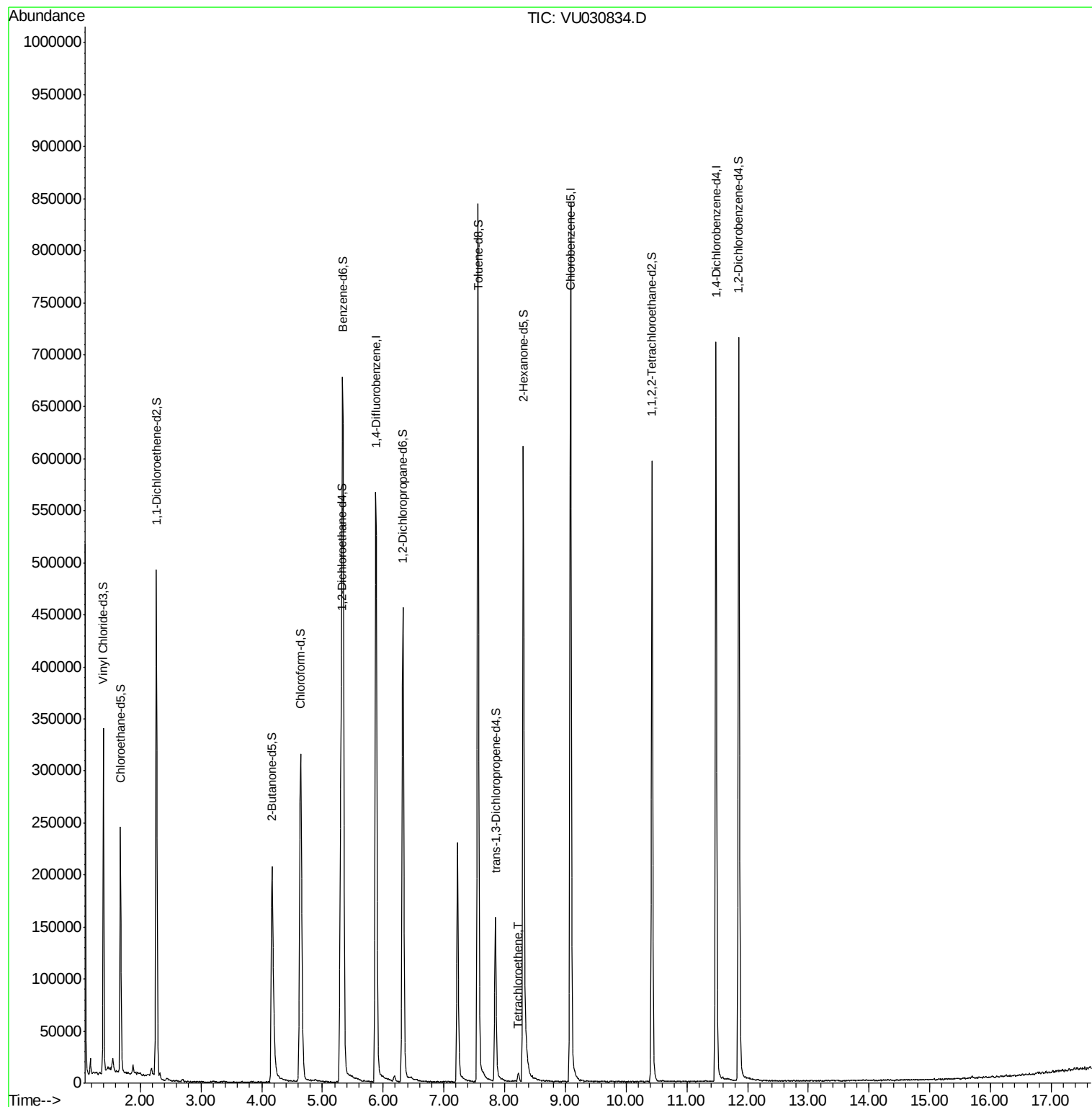
Target Compounds					Ovalue
46) Tetrachloroethene	8.23	164	2119	0.794 ug/L	91

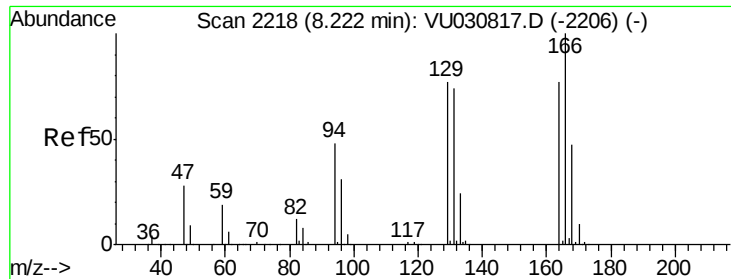
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 0.794 ug/L

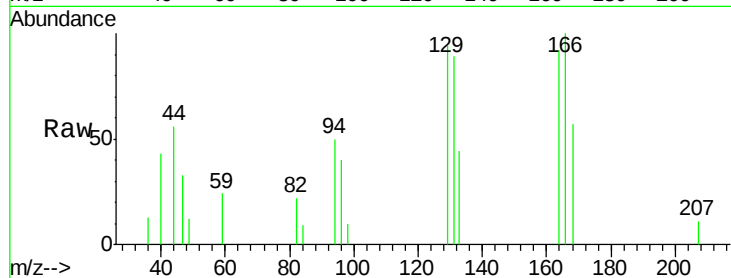
RT: 8.23 min Scan# 2220

Delta R.T. 0.01 min

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Tot Ion:164 Resp: 2119

Ion Ratio Lower Upper

164 100

129 101.8 67.4 125.2

131 96.4 65.9 122.5

166 108.5 88.6 164.6

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

