

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040419\
 Data File : VU030680.D
 Acq On : 04 Apr 2019 12:38
 Operator : JC/SP
 Sample : VIBLK40
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK40

Quant Time: Apr 04 13:43:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 04 13:18:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	506884	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	496917	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	217099	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	194232	47.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.22%
7) Chloroethane-d5	1.68	69	155441	48.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.14%
11) 1,1-Dichloroethene-d2	2.27	63	272499	35.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.42%
21) 2-Butanone-d5	4.17	46	327529	85.41	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.41%
24) Chloroform-d	4.64	84	295425	42.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.06%
26) 1,2-Dichloroethane-d4	5.30	65	205738	44.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.46%
32) Benzene-d6	5.33	84	635828	44.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.24%
36) 1,2-Dichloropropane-d6	6.32	67	216870	44.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.96%
41) Toluene-d8	7.56	98	540751	42.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.50%
43) trans-1,3-Dichloropropene-	7.85	79	92937	40.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.08%
47) 2-Hexanone-d5	8.31	63	208011	78.73	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.73%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	293239	42.03	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.06%
64) 1,2-Dichlorobenzene-d4	11.86	152	197681	45.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.88%

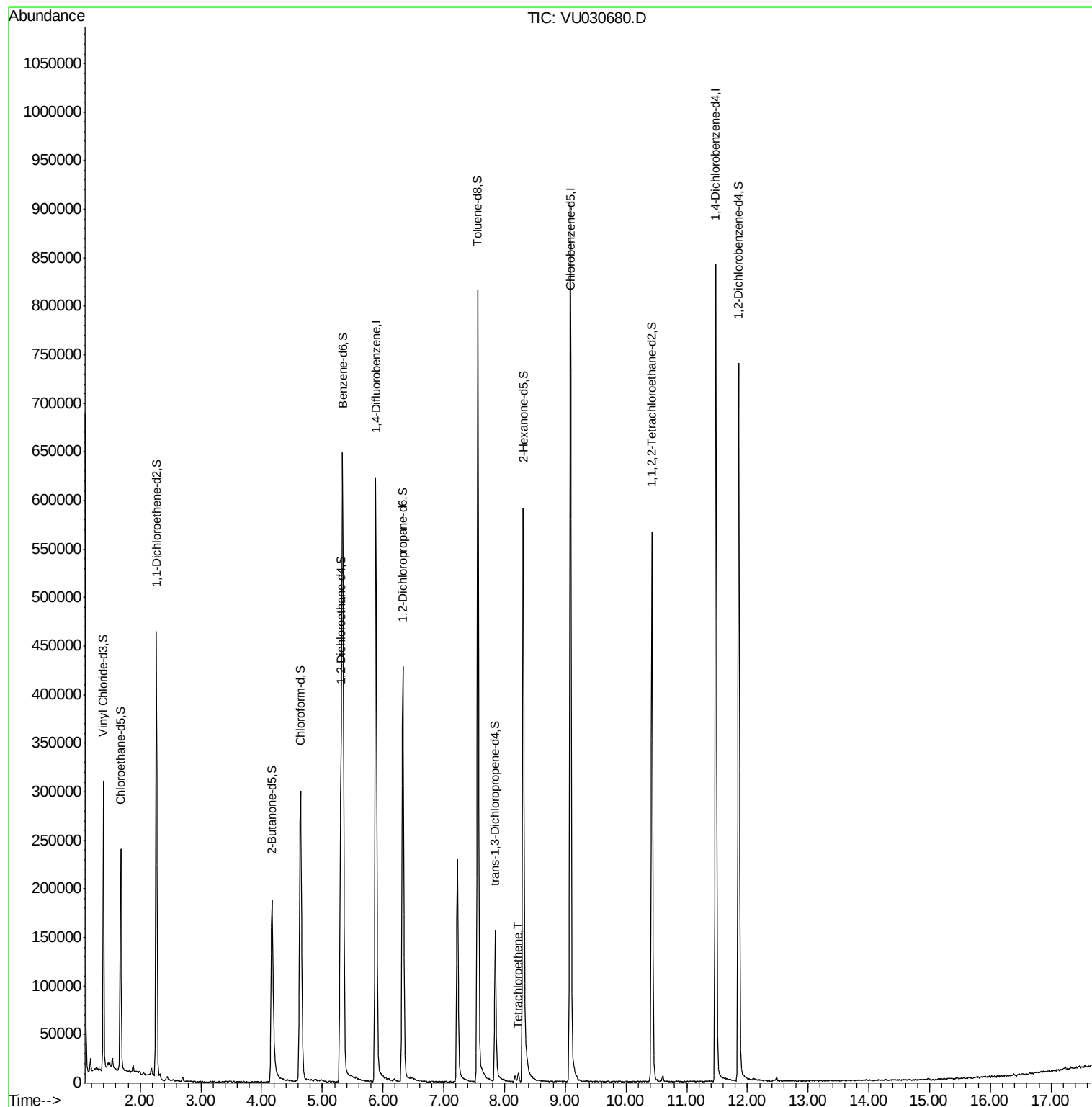
Target Compounds					Ovalue
46) Tetrachloroethene	8.23	164	1936	0.667 ug/L	88

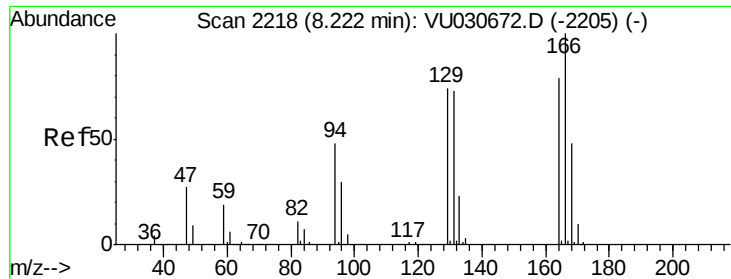
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 0.667 ug/L

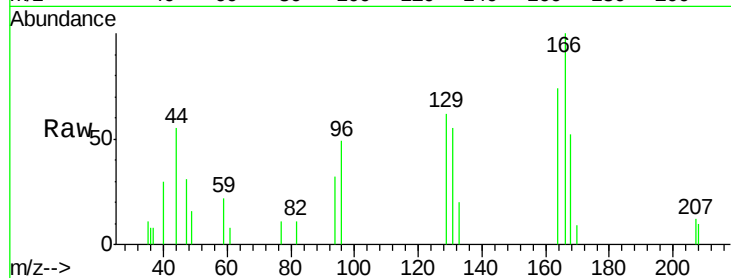
RT: 8.23 min Scan# 2222

Delta R.T. 0.01 min

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Tot Ion:164 Resp: 1936

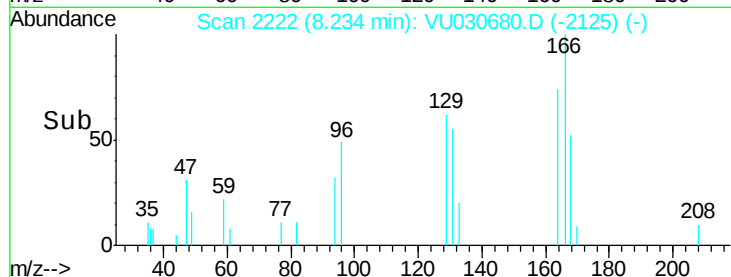
Ion Ratio Lower Upper

164 100

129 83.4 68.1 126.5

131 74.4 67.7 125.7

166 134.2 92.4 171.6



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

