

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU033019\
 Data File : VU030555.D
 Acq On : 29 Mar 2019 20:31
 Operator : JC/SP
 Sample : K2166-19 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2L6

Quant Time: Mar 30 02:53:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 30 02:12:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	430153	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	412297	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	156448	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	149598	43.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.42%
7) Chloroethane-d5	1.67	69	131862	48.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.12%
11) 1,1-Dichloroethene-d2	2.27	63	216405	32.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.90%
21) 2-Butanone-d5	4.18	46	337459	103.70	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.70%
24) Chloroform-d	4.65	84	285366	47.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.68%
26) 1,2-Dichloroethane-d4	5.31	65	195739	50.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.30%
32) Benzene-d6	5.34	84	554790	46.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.84%
36) 1,2-Dichloropropane-d6	6.33	67	206745	51.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.22%
41) Toluene-d8	7.56	98	462728	43.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.16%
43) trans-1,3-Dichloropropene-	7.85	79	81769	42.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.98%
47) 2-Hexanone-d5	8.31	63	218261	99.57	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.57%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	288253	49.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	155685	49.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.32%

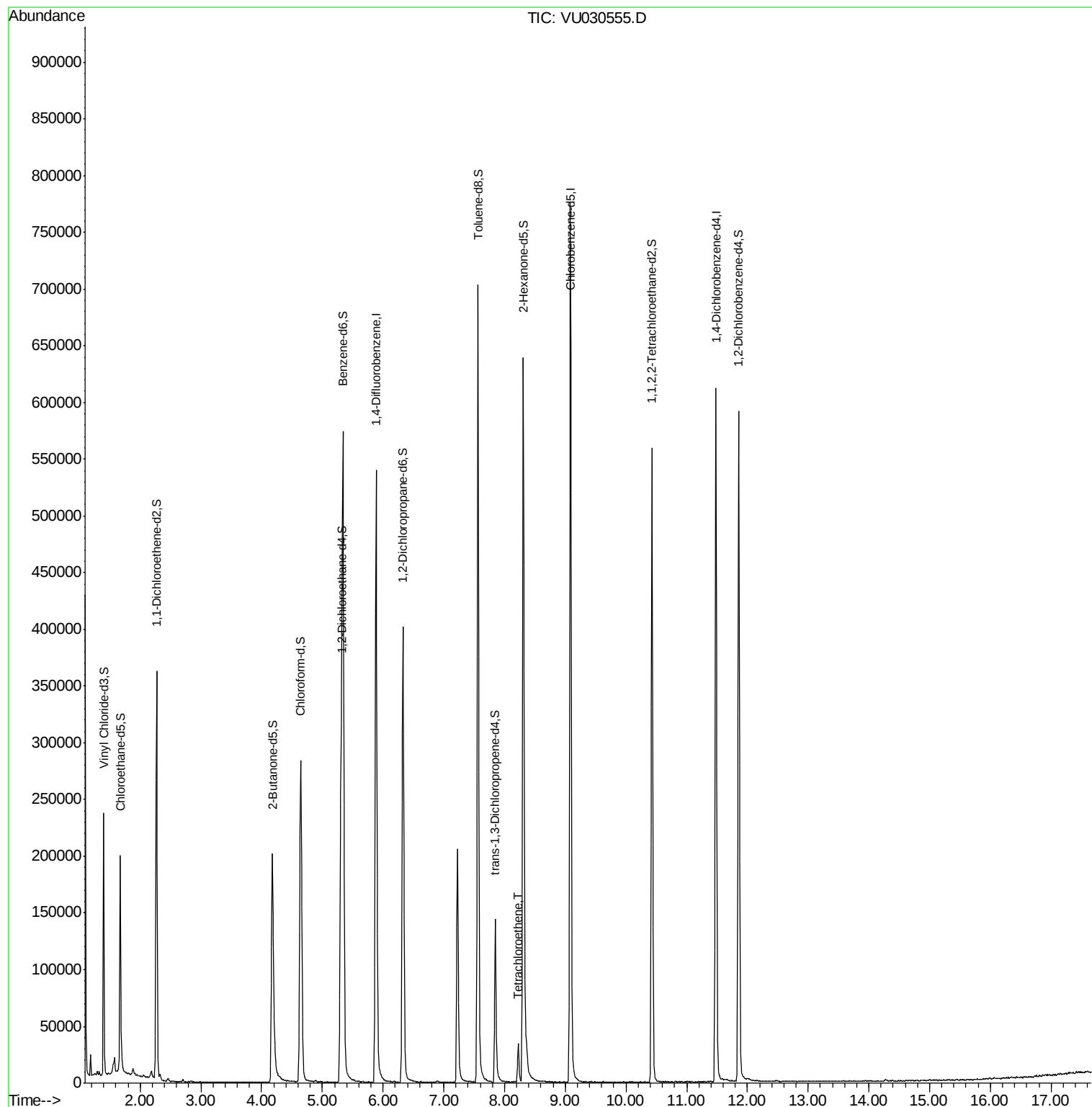
Target Compounds					Qvalue
46) Tetrachloroethene	8.22	164	8164	3.388 ug/L	86

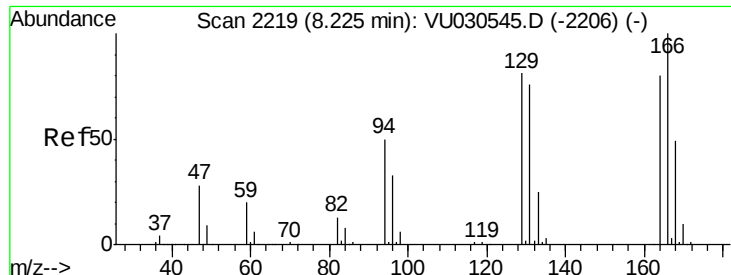
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 3.388 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. -0.00 min

Lab File: VU030555.D

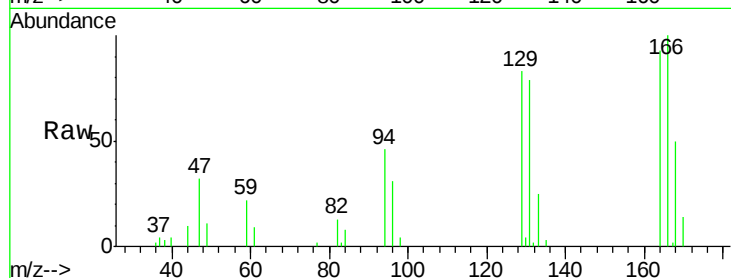
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Tgt Ion:164 Resp: 8164

Ion Ratio Lower Upper

164 100

129 89.3 68.1 126.5

131 85.2 67.7 125.7

166 107.7 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

