

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\
 Data File : VU030031.D
 Acq On : 13 Mar 2019 15:11
 Operator : JC/SP
 Sample : K1885-15 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1C7

Quant Time: Mar 14 03:46:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 14 01:36:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	502375	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	482483	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	229376	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	137521	41.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.78%
7) Chloroethane-d5	1.68	69	120834	45.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.10%
11) 1,1-Dichloroethene-d2	2.27	63	195480	32.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.18%
21) 2-Butanone-d5	4.17	46	247369	99.36	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.36%
24) Chloroform-d	4.65	84	277993	46.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.28%
26) 1,2-Dichloroethane-d4	5.31	65	167116	48.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.06%
32) Benzene-d6	5.34	84	589061	47.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.86%
36) 1,2-Dichloropropane-d6	6.33	67	187386	49.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.60%
41) Toluene-d8	7.56	98	528597	45.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.90%
43) trans-1,3-Dichloropropene-	7.85	79	81854	44.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.92%
47) 2-Hexanone-d5	8.31	63	219422	103.17	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.17%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	284979	48.79	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.58%
64) 1,2-Dichlorobenzene-d4	11.86	152	221201	49.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.56%

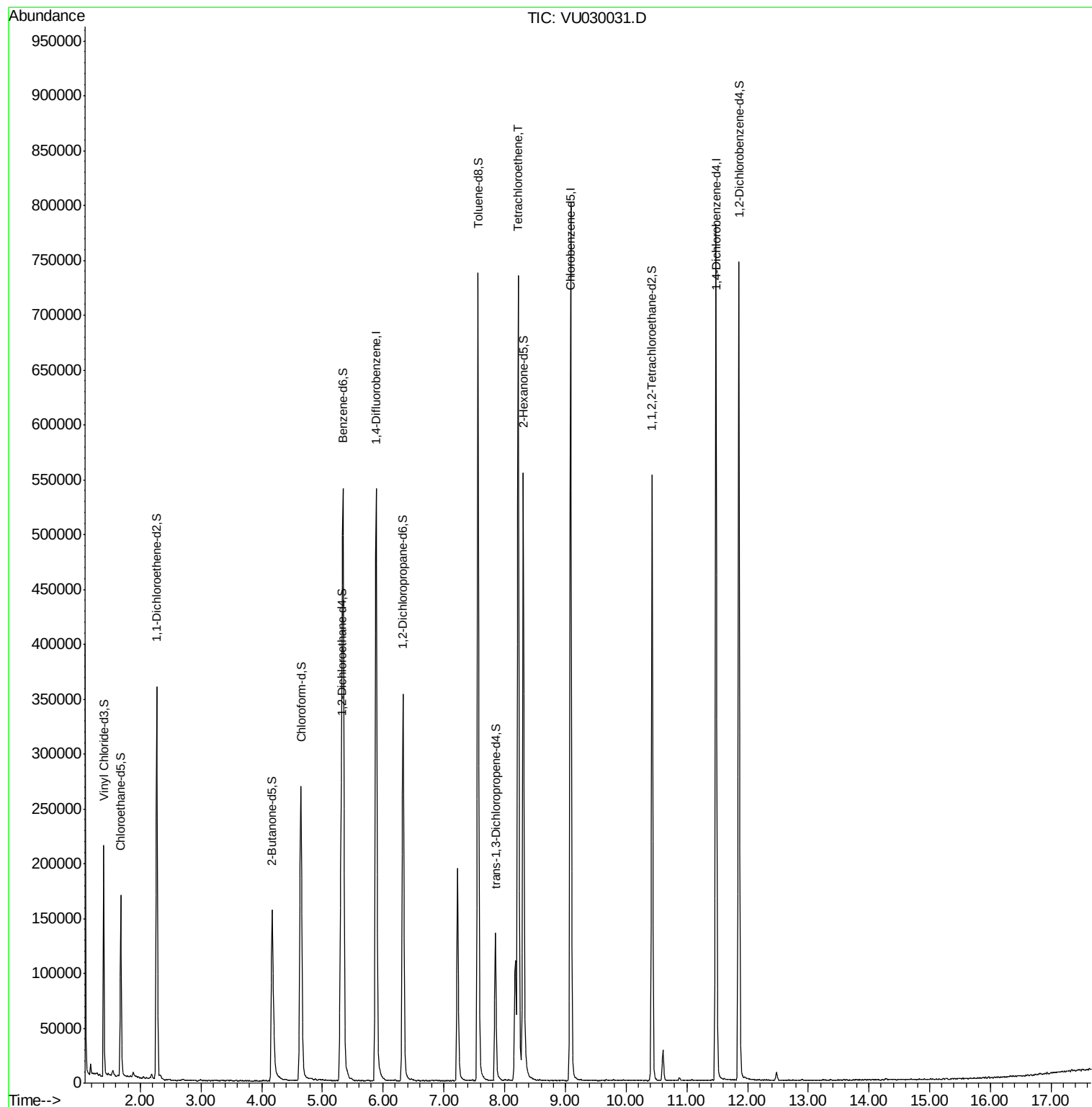
Target Compounds						Qvalue
46) Tetrachloroethene	8.22	164	178571	56.391	ug/L	97

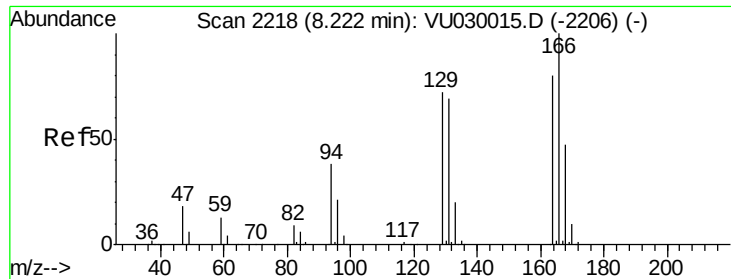
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 56.391 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VU030031.D

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Tgt Ion:164 Resp: 178571

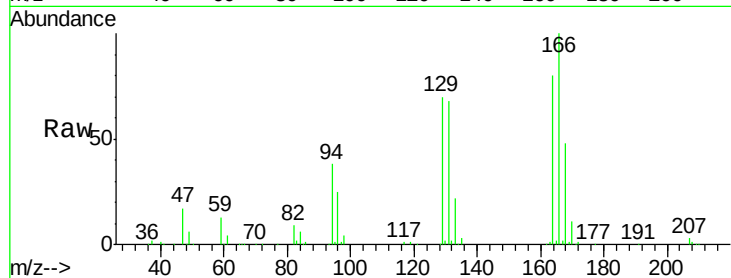
Ion Ratio Lower Upper

164 100

129 88.3 63.3 117.7

131 85.5 62.0 115.2

166 125.6 90.5 168.1



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

