

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\
 Data File : VU030070.D
 Acq On : 14 Mar 2019 13:39
 Operator : JC/SP
 Sample : K1885-15 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1C7

Quant Time: Mar 15 02:20:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 01:21:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	471072	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	452349	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	216880	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	156217	50.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.28%
7) Chloroethane-d5	1.68	69	123290	49.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.04%
11) 1,1-Dichloroethene-d2	2.27	63	205829	36.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.20%
21) 2-Butanone-d5	4.17	46	210339	90.10	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.10%
24) Chloroform-d	4.65	84	261172	46.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.46%
26) 1,2-Dichloroethane-d4	5.31	65	156690	48.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.06%
32) Benzene-d6	5.34	84	568555	48.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.66%
36) 1,2-Dichloropropane-d6	6.33	67	177816	49.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.80%
41) Toluene-d8	7.56	98	523973	48.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.12%
43) trans-1,3-Dichloropropene-	7.85	79	78759	45.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.24%
47) 2-Hexanone-d5	8.31	63	187221	93.89	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.89%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	251372	45.90	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	205625	48.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.88%

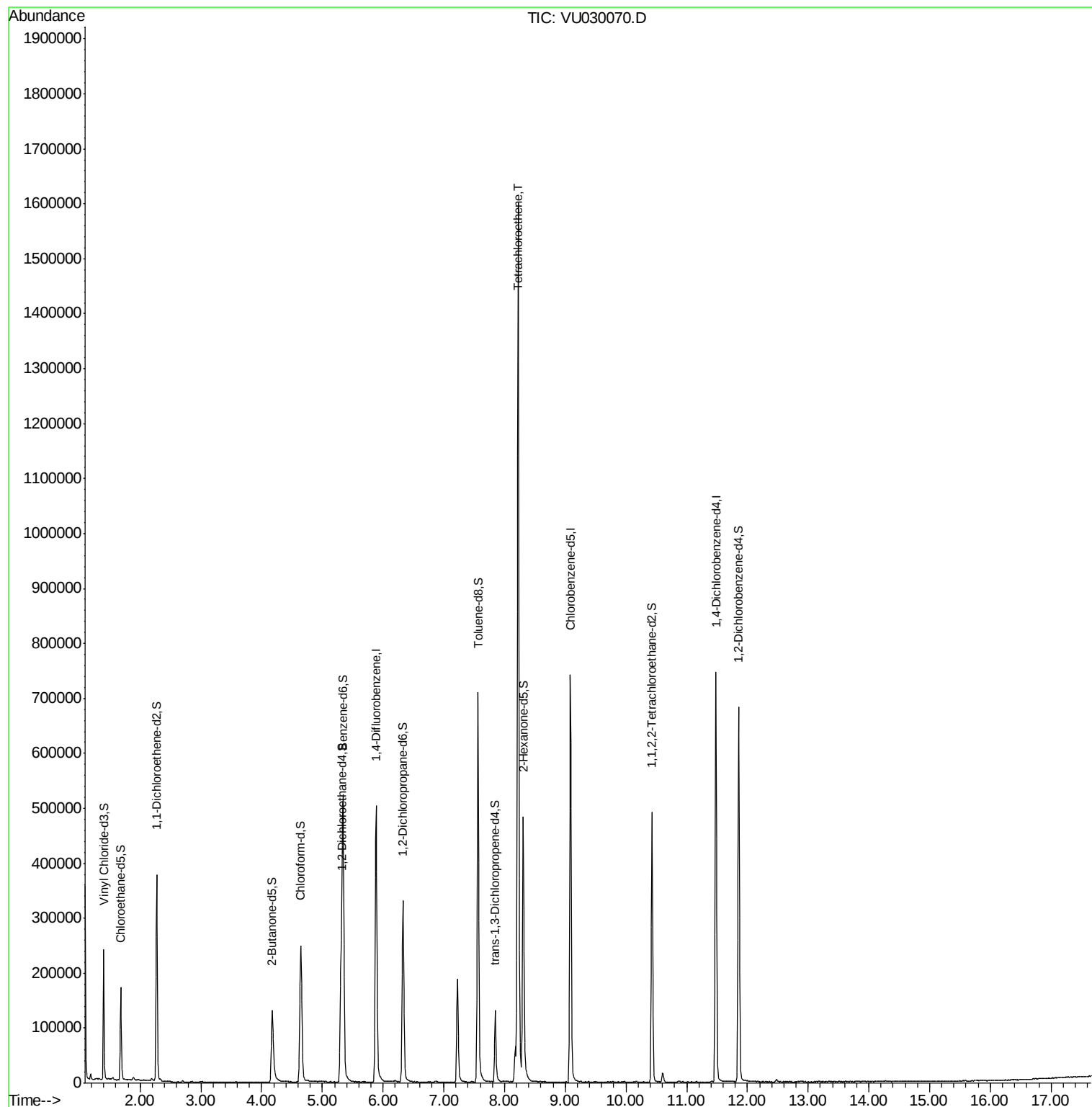
Target Compounds					Qvalue
46) Tetrachloroethene	8.22	164	397879	134.016 ug/L	98

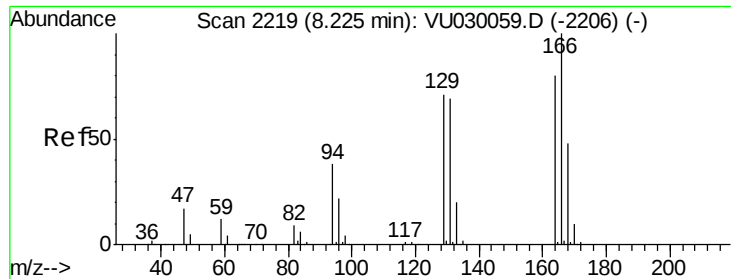
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 134.016 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. -0.00 min

Lab File: VU030070.D

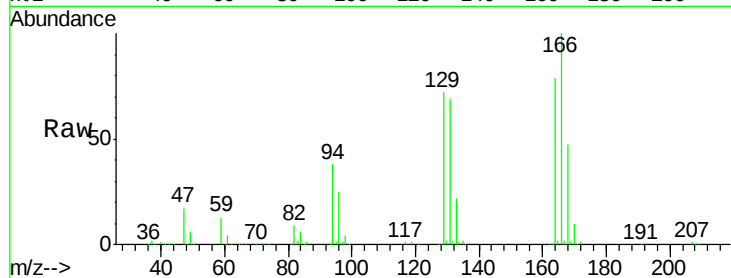
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Tgt Ion:164 Resp: 397879

Ion Ratio Lower Upper

164 100

129 90.8 63.3 117.7

131 86.9 62.0 115.2

166 126.7 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

