

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040519\
 Data File : VU030710.D
 Acq On : 05 Apr 2019 01:54
 Operator : JC/SP
 Sample : K2246-13DL 500X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2Q1DL

Quant Time: Apr 05 04:34:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 05 02:15:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	531653	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	511695	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	219929	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	247176	52.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.16%
7) Chloroethane-d5	1.68	69	186940	51.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.80%
11) 1,1-Dichloroethene-d2	2.27	63	335493	39.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.16%
21) 2-Butanone-d5	4.17	46	364077	96.79	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.79%
24) Chloroform-d	4.64	84	332967	45.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.86%
26) 1,2-Dichloroethane-d4	5.31	65	238905	48.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.58%
32) Benzene-d6	5.33	84	755301	50.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.12%
36) 1,2-Dichloropropane-d6	6.33	67	261642	51.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.22%
41) Toluene-d8	7.56	98	667116	50.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.76%
43) trans-1,3-Dichloropropene-	7.85	79	108450	46.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.92%
47) 2-Hexanone-d5	8.31	63	229062	97.90	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.90%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	335200	48.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.08%
64) 1,2-Dichlorobenzene-d4	11.86	152	218540	50.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.06%

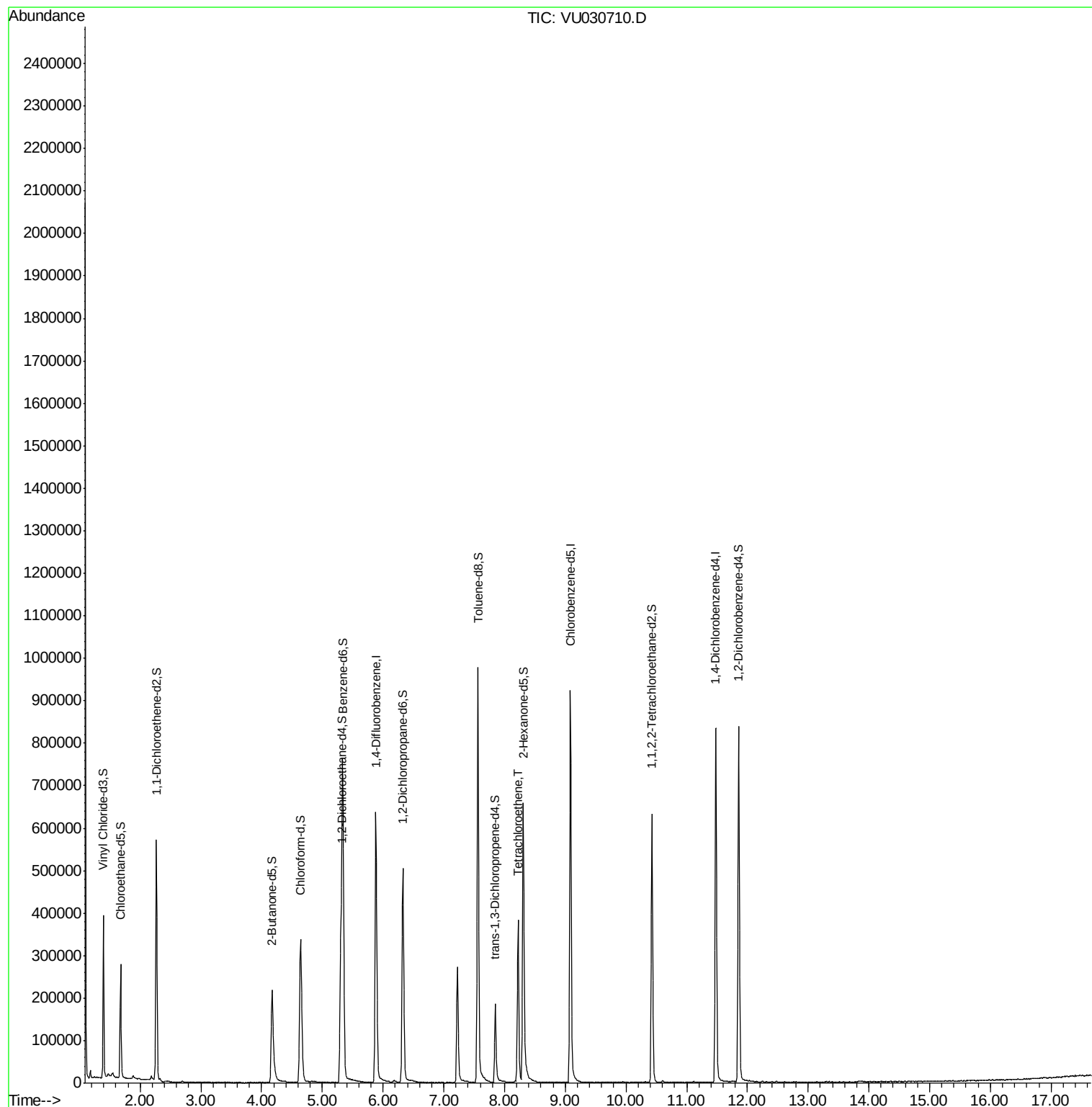
Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	83573	27.989 ug/L	98

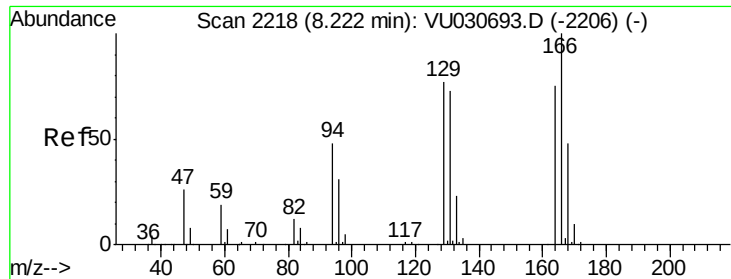
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 27.989 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. -0.00 min

Lab File: VU030710.D

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Tot Ion:164 Resp: 83573

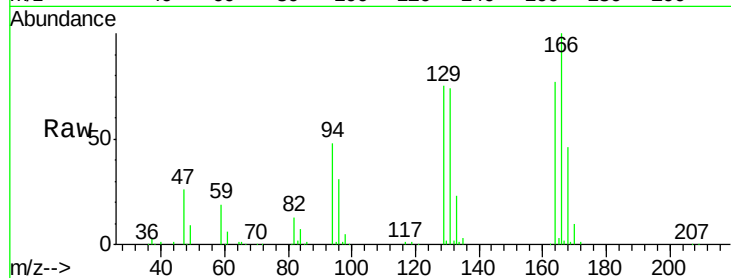
Ion Ratio Lower Upper

164 100

129 97.7 67.4 125.2

131 95.4 65.9 122.5

166 129.7 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

