

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040519\
 Data File : VU030711.D
 Acq On : 05 Apr 2019 02:17
 Operator : JC/SP
 Sample : K2276-19 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1B9

Quant Time: Apr 05 04:44:00 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	508842	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	494551	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	211395	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	250190	55.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	110.16%
7) Chloroethane-d5	1.68	69	190213	55.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.34%
11) 1,1-Dichloroethene-d2	2.27	63	331907	40.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.80%
21) 2-Butanone-d5	4.17	46	371275	103.13	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.13%
24) Chloroform-d	4.64	84	334602	48.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.44%
26) 1,2-Dichloroethane-d4	5.31	65	243656	51.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.92%
32) Benzene-d6	5.34	84	753981	52.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.44%
36) 1,2-Dichloropropane-d6	6.32	67	255340	51.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.22%
41) Toluene-d8	7.56	98	668574	52.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.48%
43) trans-1,3-Dichloropropene-	7.85	79	111971	49.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.26%
47) 2-Hexanone-d5	8.31	63	232961	103.02	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.02%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	332527	49.82	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.64%
64) 1,2-Dichlorobenzene-d4	11.85	152	222734	53.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.16%

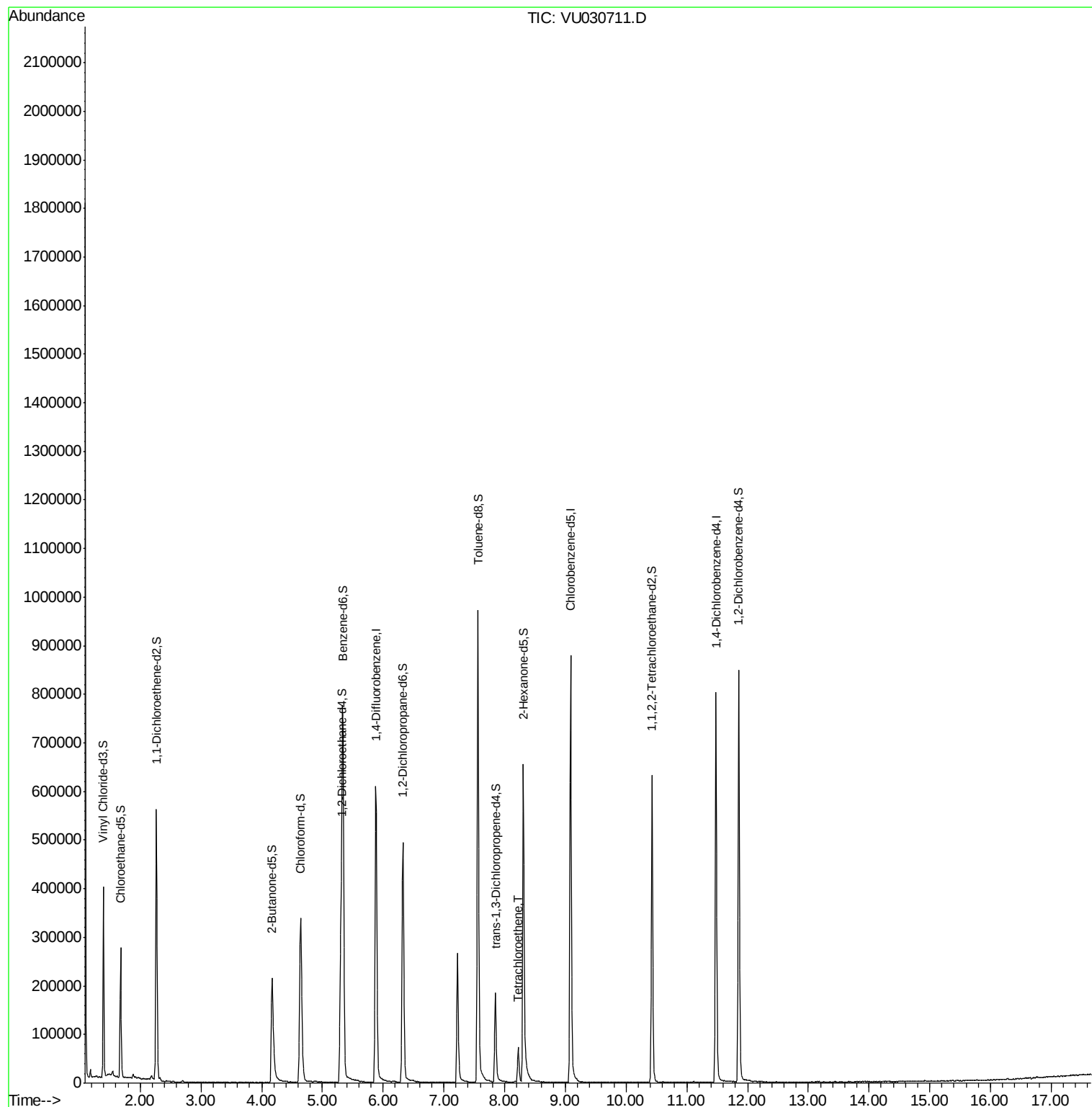
Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	16574	5.743 ug/L	96

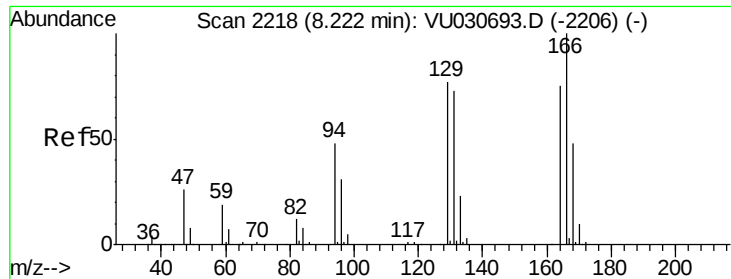
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 5.743 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VU030711.D

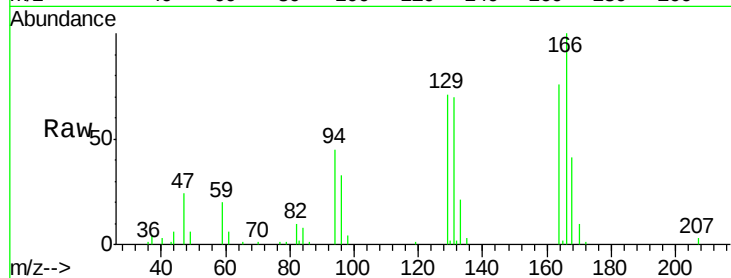
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Tot Ion:164 Resp: 16574

Ion Ratio Lower Upper

164 100

129 92.7 67.4 125.2

131 91.4 65.9 122.5

166 131.4 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

