

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031819\
 Data File : VU030178.D
 Acq On : 18 Mar 2019 16:50
 Operator : JC/SP
 Sample : VIBLK41
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK41

Quant Time: Mar 19 03:07:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 18 12:44:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	491932	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	483929	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	215323	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	157254	48.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.66%
7) Chloroethane-d5	1.68	69	134864	51.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.68%
11) 1,1-Dichloroethene-d2	2.27	63	217379	37.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.02%
21) 2-Butanone-d5	4.18	46	115328	47.31	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	47.31%
24) Chloroform-d	4.65	84	300933	51.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.12%
26) 1,2-Dichloroethane-d4	5.31	65	182107	54.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.02%
32) Benzene-d6	5.34	84	631690	50.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.42%
36) 1,2-Dichloropropane-d6	6.33	67	201653	52.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.78%
41) Toluene-d8	7.56	98	554258	47.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.04%
43) trans-1,3-Dichloropropene-	7.85	79	72695	39.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.72%
47) 2-Hexanone-d5	8.31	63	191906	89.96	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.96%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	303387	51.79	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.58%
64) 1,2-Dichlorobenzene-d4	11.86	152	225561	54.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.16%

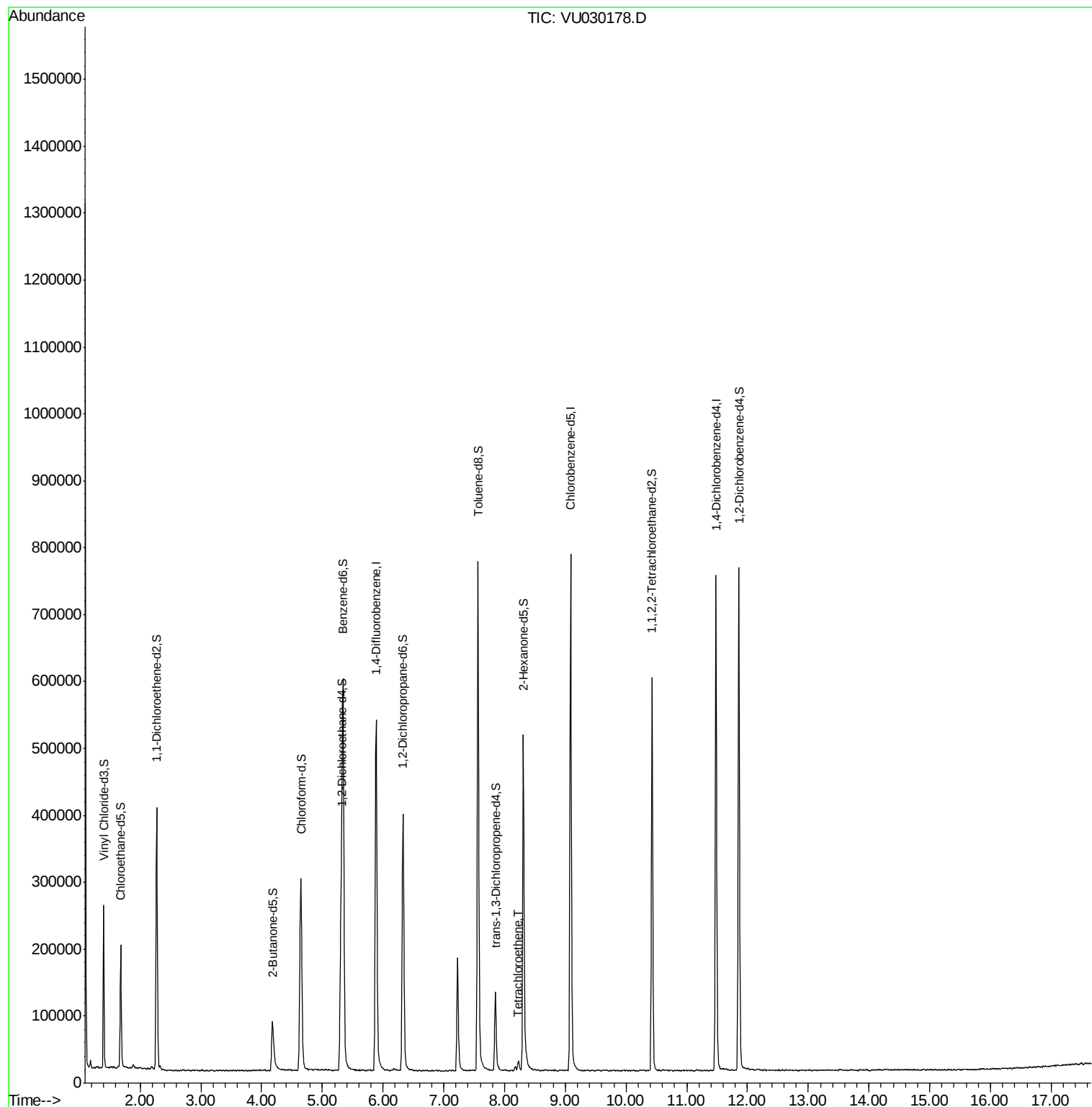
Target Compounds					Ovalue
46) Tetrachloroethene	8.23	164	3992	1.257 ug/L	92

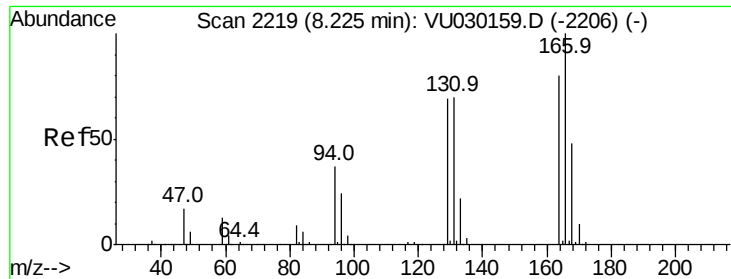
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 1.257 ug/L

RT: 8.23 min Scan# 2220

Delta R.T. 0.00 min

Lab File: VU030178.D

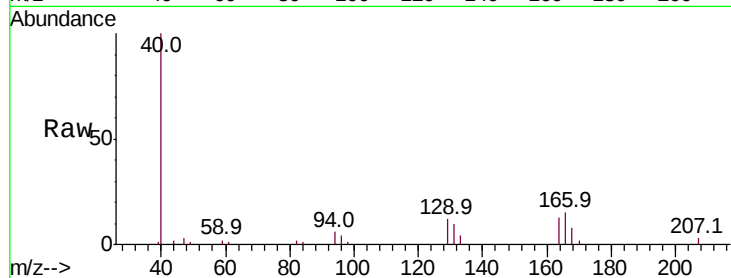
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Tot Ion:164 Resp: 3992

Ion Ratio Lower Upper

164 100

129 95.8 63.3 117.7

131 80.3 62.0 115.2

166 119.4 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

