

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031819\
 Data File : VU030169.D
 Acq On : 18 Mar 2019 13:22
 Operator : JC/SP
 Sample : K1949-15DL 500X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1B4DL

Quant Time: Mar 19 02:41:13 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	519252	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	512547	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	236206	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	130593	38.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.04%
7) Chloroethane-d5	1.68	69	120134	43.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.66%
11) 1,1-Dichloroethene-d2	2.27	63	190113	30.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.34%
21) 2-Butanone-d5	4.17	46	272074	105.73	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.73%
24) Chloroform-d	4.65	84	277360	45.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.04%
26) 1,2-Dichloroethane-d4	5.31	65	170351	47.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.72%
32) Benzene-d6	5.34	84	575262	43.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.20%
36) 1,2-Dichloropropane-d6	6.33	67	189738	46.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.98%
41) Toluene-d8	7.56	98	506030	40.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.92%
43) trans-1,3-Dichloropropene-	7.85	79	84291	43.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.18%
47) 2-Hexanone-d5	8.31	63	221783	98.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.16%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	299403	48.25	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.50%
64) 1,2-Dichlorobenzene-d4	11.86	152	222250	48.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.14%

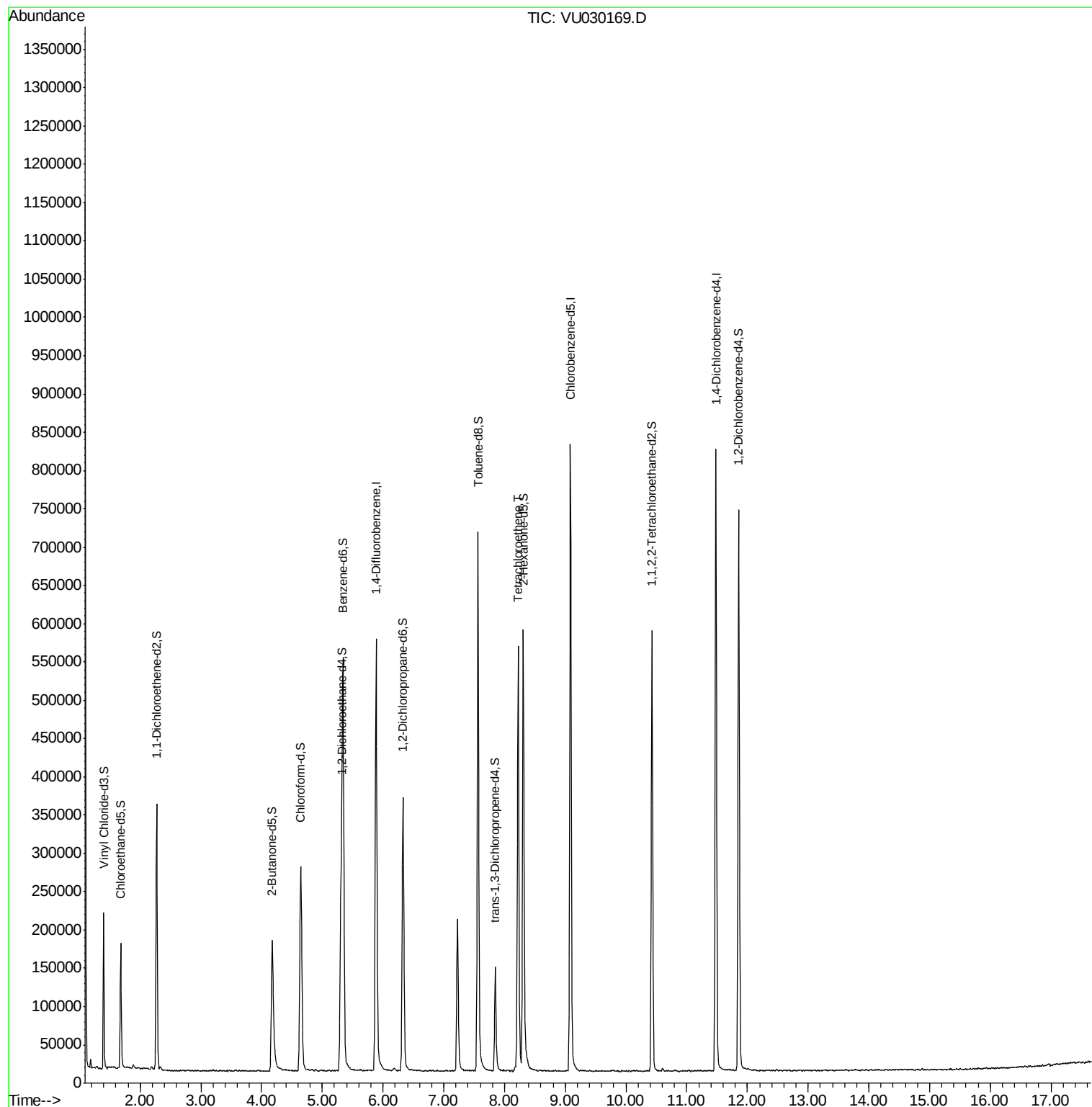
Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	139655	41.515 ug/L	99

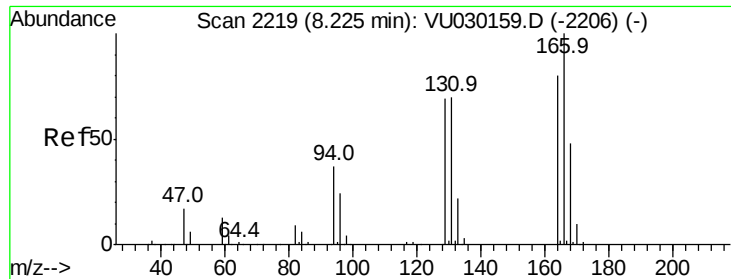
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 41.515 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VU030169.D

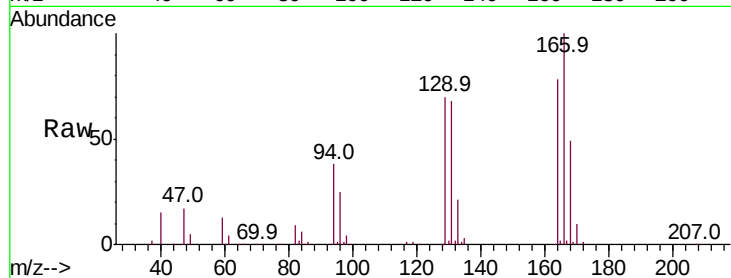
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Tot Ion:164 Resp: 139655

Ion Ratio Lower Upper

164 100

129 90.9 63.3 117.7

131 87.5 62.0 115.2

166 128.9 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

