

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052319\
 Data File : VU032277.D
 Acq On : 23 May 2019 18:39
 Operator : JC/SP
 Sample : K2888-11DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BP3DL

Quant Time: May 24 03:59:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 24 02:55:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	362296	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	367861	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	143494	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	115155	5.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.20%
7) Chloroethane-d5	1.68	69	97922	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.20%
11) 1,1-Dichloroethene-d2	2.27	63	168573	4.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.00%
20) 2-Butanone-d5	4.21	46	255034	44.44	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.88%
24) Chloroform-d	4.64	84	223011	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	5.31	65	113288	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.40%
32) Benzene-d6	5.33	84	457898	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
36) 1,2-Dichloropropane-d6	6.33	67	132474	3.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.20%
41) Toluene-d8	7.56	98	381112	3.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.20%
43) trans-1,3-Dichloropropene-	7.85	79	43220	3.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.40%
46) 2-Hexanone-d5	8.31	63	212463	43.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.64%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	109212	3.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	64.80%#
64) 1,2-Dichlorobenzene-d4	11.86	152	142041	3.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	71.80%#

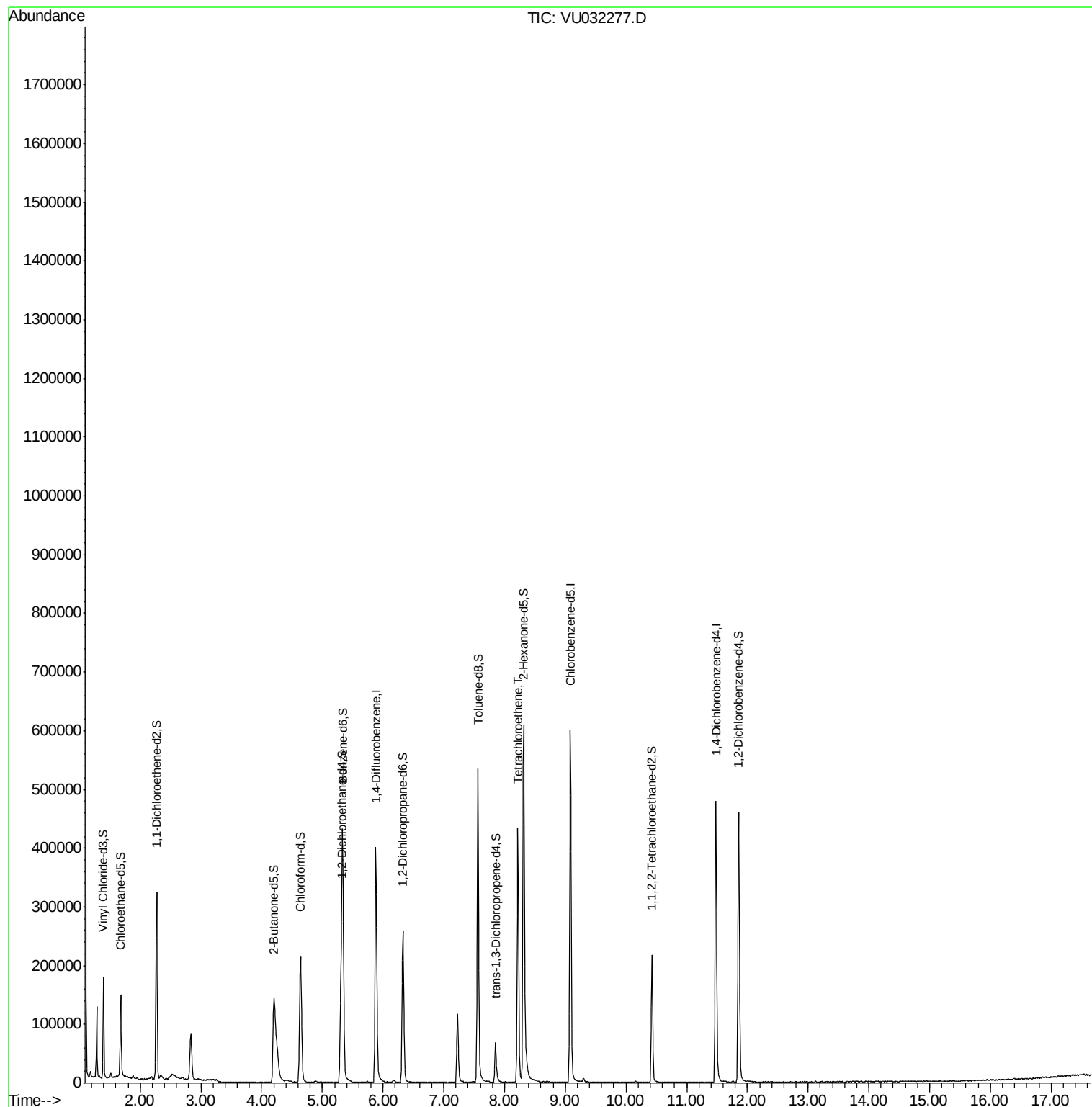
Target Compounds					Ovalue
47) Tetrachloroethene	8.22	164	103607	9.398 ug/L	97

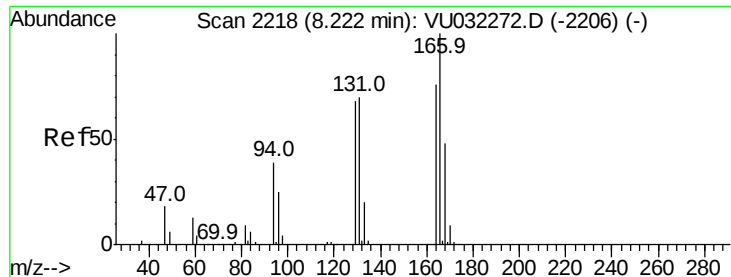
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 9.398 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. 0.00 min

Lab File: VU032277.D

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Tot Ion:164 Resp: 103607

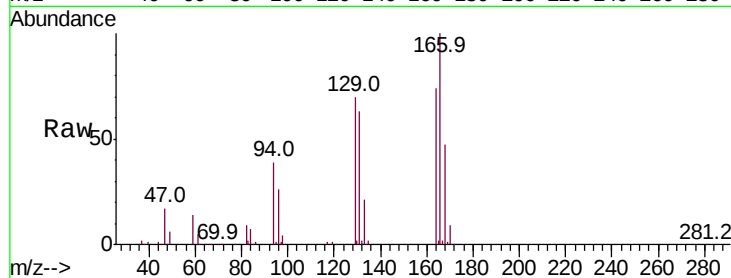
Ion Ratio Lower Upper

164 100

129 94.4 67.1 124.7

131 84.7 62.2 115.4

166 134.5 90.9 168.9



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

