

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051319\
 Data File : VU031979.D
 Acq On : 13 May 2019 19:31
 Operator : JC/SP
 Sample : K2744-20
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D42

Quant Time: May 14 04:56:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue May 14 02:38:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	483481	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	492853	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	173119	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	110529	3.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.00%
7) Chloroethane-d5	1.67	69	117056	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.20%
11) 1,1-Dichloroethene-d2	2.27	63	173703	2.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	49.00%#
20) 2-Butanone-d5	4.18	46	490800	38.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.30%
24) Chloroform-d	4.64	84	266872	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.00%
26) 1,2-Dichloroethane-d4	5.31	65	153841	3.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.00%
32) Benzene-d6	5.33	84	503489	3.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.80%
36) 1,2-Dichloropropane-d6	6.33	67	180305	3.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.80%
41) Toluene-d8	7.56	98	380367	3.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.40%
43) trans-1,3-Dichloropropene-	7.85	79	45363	2.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	55.80%
46) 2-Hexanone-d5	8.31	63	355981	43.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.58%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	165198	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	146526	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%

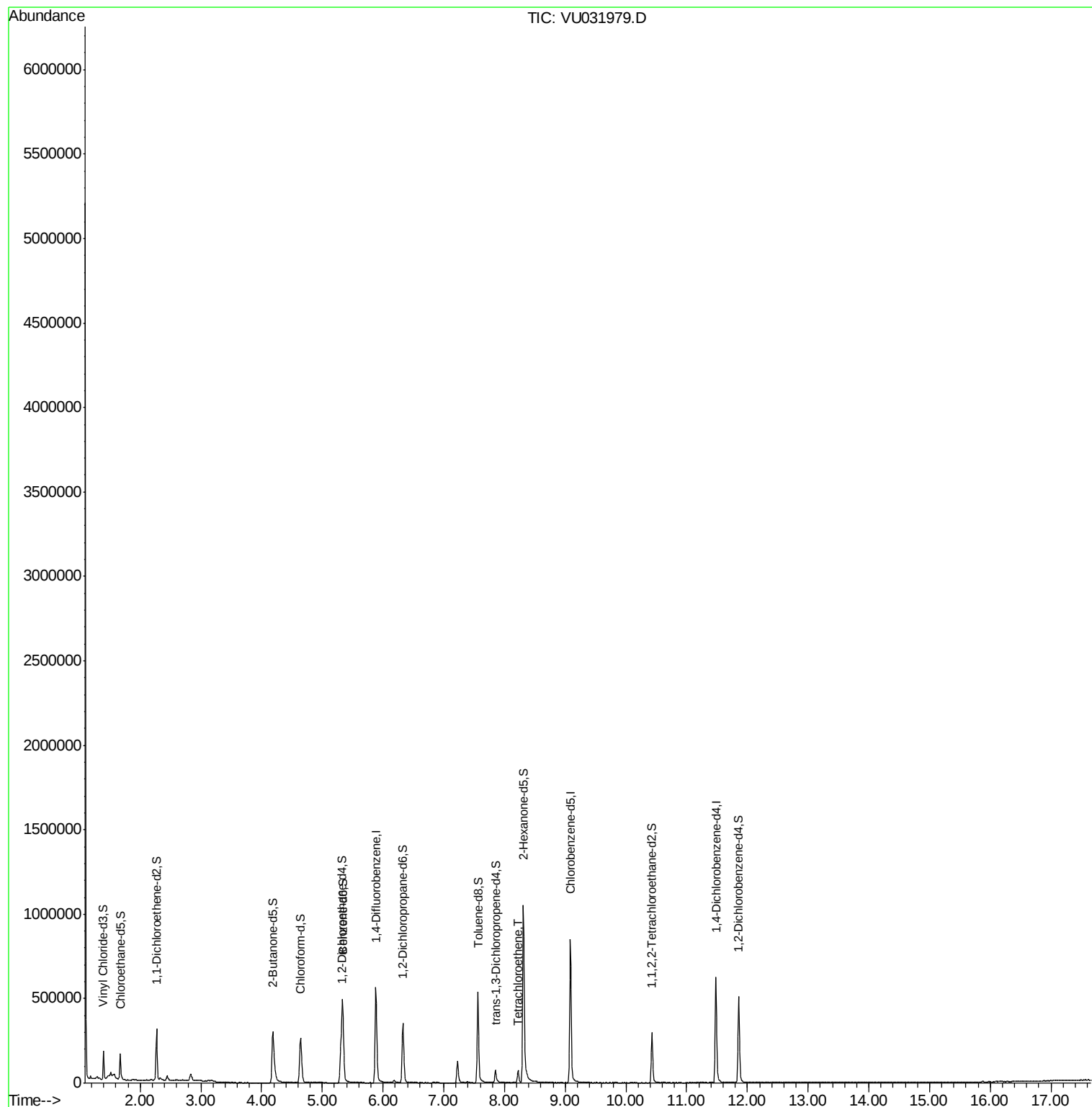
Target Compounds					Ovalue
47) Tetrachloroethene	8.23	164	17274	0.613 ug/L	98

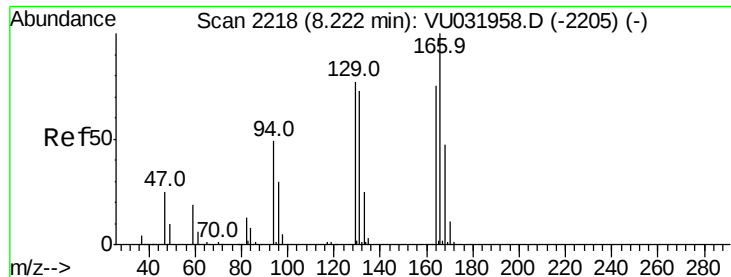
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 0.613 ug/L

RT: 8.23 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VU031979.D

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Tot Ion:164 Resp: 17274

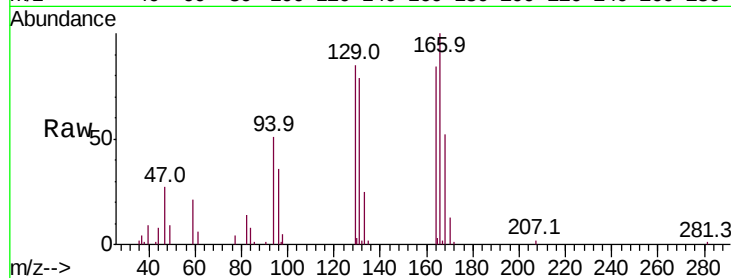
Ion Ratio Lower Upper

164 100

129 101.4 70.3 130.5

131 94.4 65.4 121.4

166 119.3 86.0 159.8



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

