

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070219\
 Data File : VU033157.D
 Acq On : 02 Jul 2019 21:48
 Operator : JC/SP
 Sample : K3597-12DL 100X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAM69DL

Quant Time: Jul 03 04:15:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 03 02:14:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	87294	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	91017	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	41602	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	33596	6.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	133.00%#
7) Chloroethane-d5	1.68	69	28202	6.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	122.00%
11) 1,1-Dichloroethene-d2	2.27	63	52409	4.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.00%
20) 2-Butanone-d5	4.19	46	98274	53.42	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.84%
24) Chloroform-d	4.64	84	63937	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.80%
26) 1,2-Dichloroethane-d4	5.30	65	37649	5.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.00%
32) Benzene-d6	5.33	84	117589	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.60%
36) 1,2-Dichloropropane-d6	6.32	67	38902	5.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.00%
41) Toluene-d8	7.56	98	99704	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
43) trans-1,3-Dichloropropene-	7.85	79	14881	4.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.20%
46) 2-Hexanone-d5	8.31	63	60802	47.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.40%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	32464	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.80%
64) 1,2-Dichlorobenzene-d4	11.85	152	40872	5.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.20%

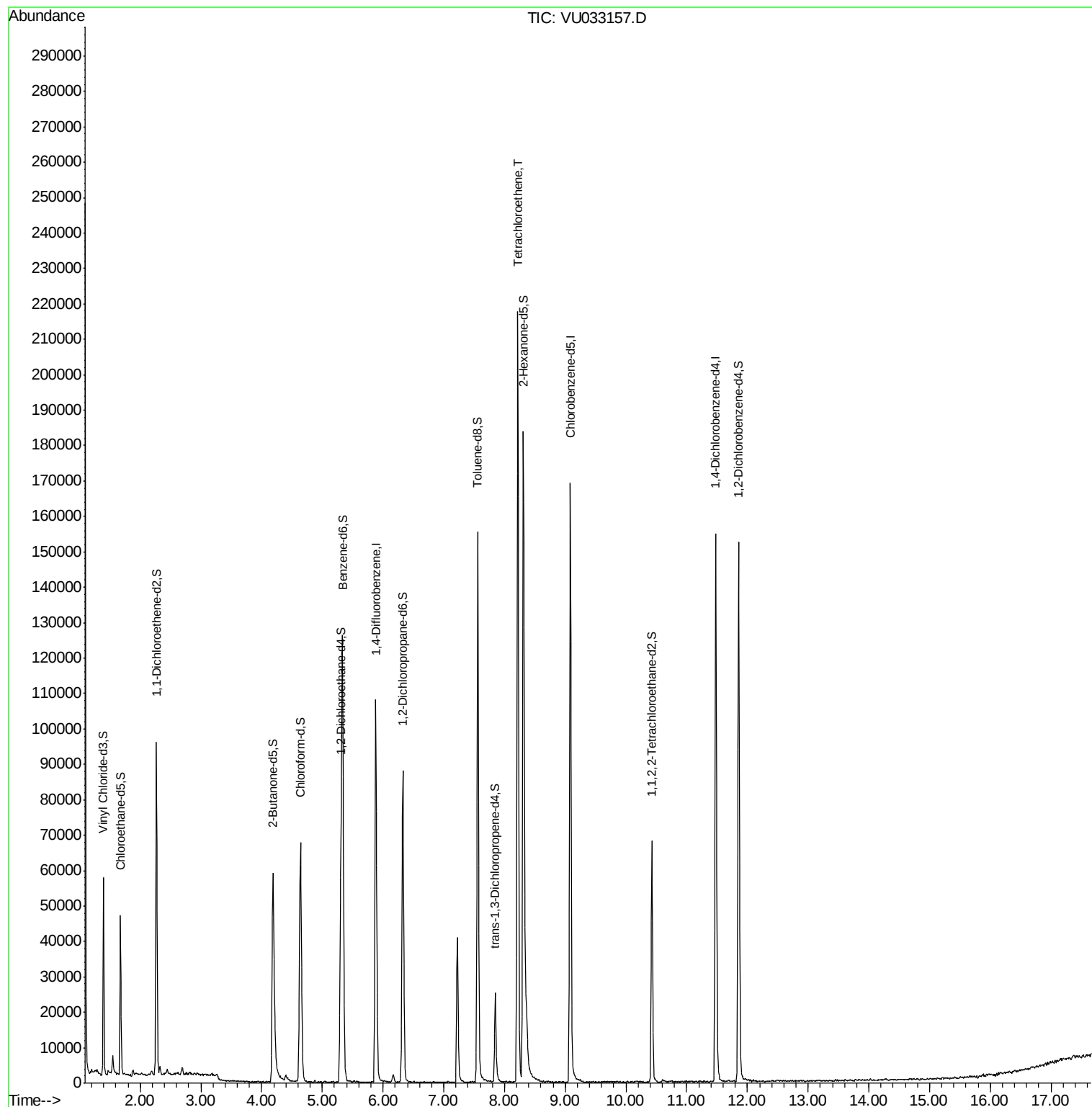
Target Compounds					Ovalue
47) Tetrachloroethene	8.22	164	46494	7.649 ug/L	98

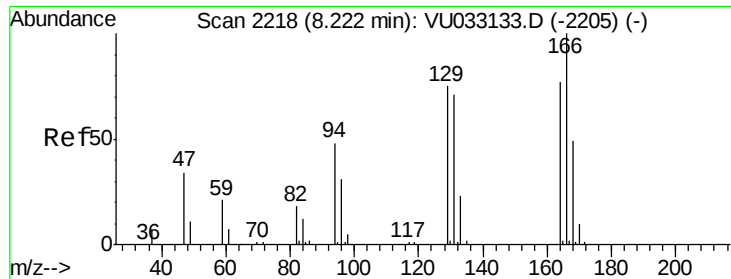
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 7.649 ug/L

RT: 8.22 min Scan# 2217

Delta R.T. -0.00 min

Lab File: VU033157.D

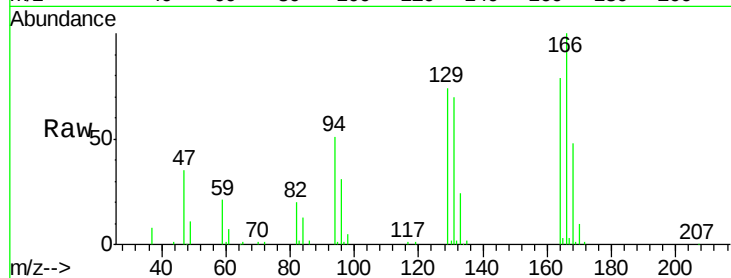
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Tot Ion:164 Resp: 46494

Ion Ratio Lower Upper

164 100

129 93.9 65.3 121.3

131 88.9 60.3 112.1

166 127.0 86.9 161.3

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

