

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090619\
 Data File : VV012593.D
 Acq On : 06 Sep 2019 11:56
 Operator : SY/MD
 Sample : K4685-12
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFD81

Quant Time: Sep 06 12:30:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090519WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 06 03:49:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	139142	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	147164	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	49987	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	61441	4.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.40%
7) Chloroethane-d5	1.58	69	61141	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.60%
11) 1,1-Dichloroethene-d2	2.13	63	99066	3.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.00%
20) 2-Butanone-d5	3.97	46	165762	65.32	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	130.64%#
24) Chloroform-d	4.40	84	101402	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
26) 1,2-Dichloroethane-d4	5.08	65	61475	5.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.00%
32) Benzene-d6	5.10	84	183069	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.12	67	62992	5.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.40%
41) Toluene-d8	7.36	98	141536	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
43) trans-1,3-Dichloropropene-	7.67	79	18264	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	8.14	63	83906	52.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.64%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	45102	5.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	48198	5.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.40%

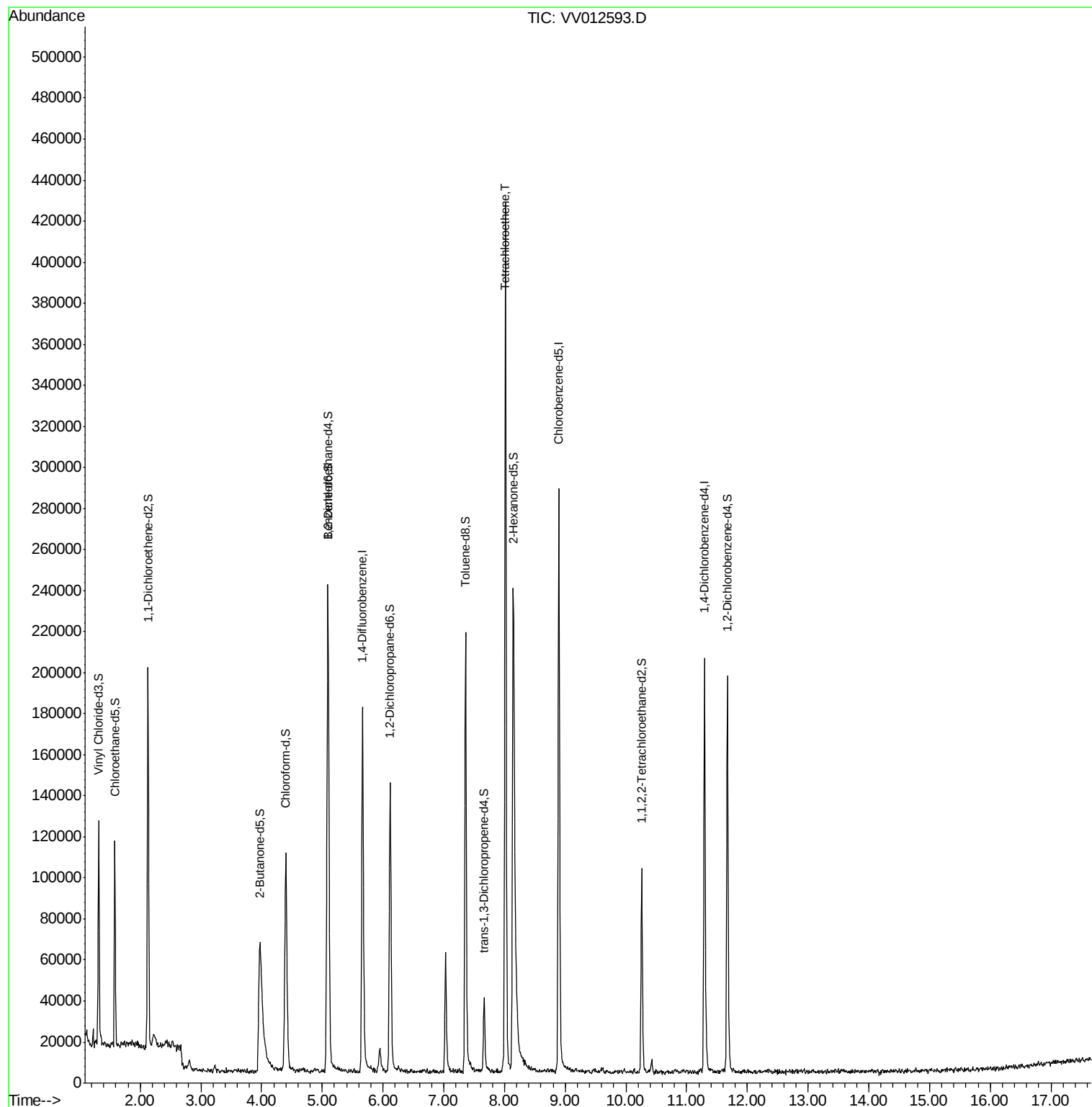
Target Compounds					Ovalue
47) Tetrachloroethene	8.02	164	85138	7.869 ug/L	99

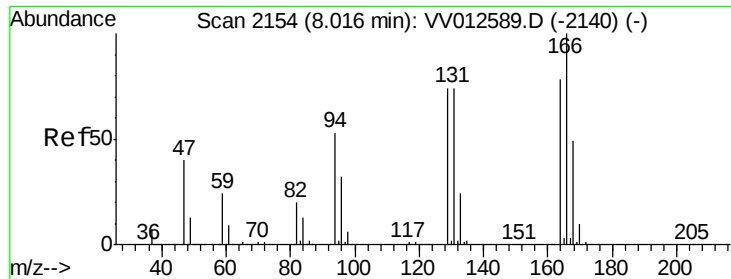
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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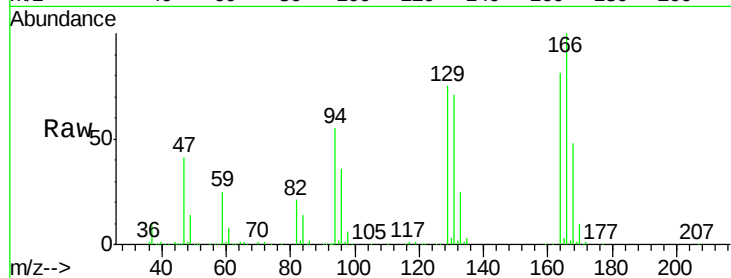




#47
Tetrachloroethene
Concen: 7.869 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
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Tot Ion:164 Resp: 85138
Ion Ratio Lower Upper
164 100
129 92.3 65.0 120.6
131 87.8 62.0 115.2
166 123.3 87.0 161.6



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

