

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070920\
 Data File : VV017409.D
 Acq On : 09 Jul 2020 19:31
 Operator : SY/MD
 Sample : L3253-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A12

Quant Time: Jul 10 05:04:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 10 04:00:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	273577	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	257950	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	126020	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	57768	40.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.12%
7) Chloroethane-d5	1.58	69	44128	44.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.22%
11) 1,1-Dichloroethene-d2	2.12	63	98934	30.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.36%
21) 2-Butanone-d5	3.91	46	80900	83.16	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.16%
24) Chloroform-d	4.38	84	137229	41.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.32%
26) 1,2-Dichloroethane-d4	5.06	65	101447	44.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.72%
32) Benzene-d6	5.08	84	245920	44.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.26%
36) 1,2-Dichloropropane-d6	6.09	67	72164	44.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.94%
41) Toluene-d8	7.34	98	229567	42.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.70%
43) trans-1,3-Dichloropropene-	7.64	79	40338	43.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.38%
47) 2-Hexanone-d5	8.11	63	56726	86.14	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.14%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	96112	42.66	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.32%
64) 1,2-Dichlorobenzene-d4	11.65	152	99876	47.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.80%

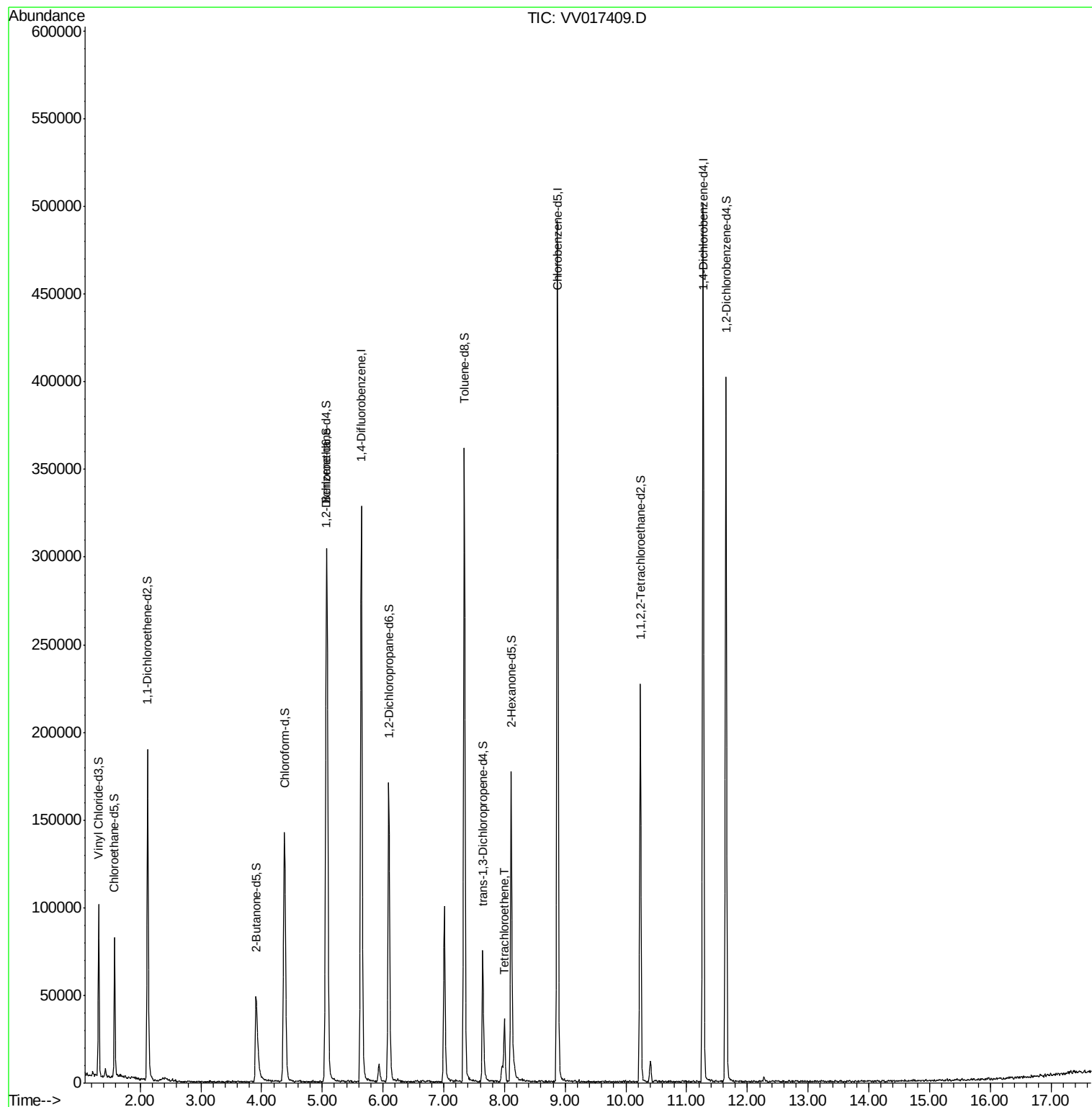
Target Compounds					Ovalue
46) Tetrachloroethene	8.00	164	7624	4.485 ug/L	91

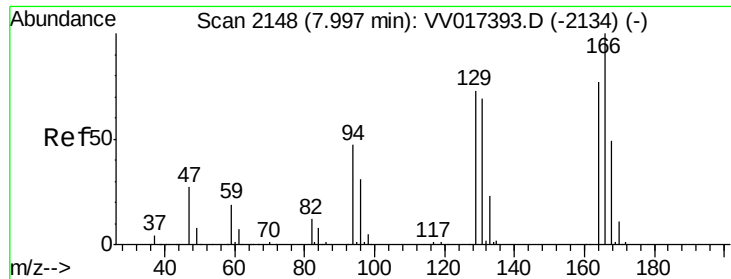
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 4.485 ug/L

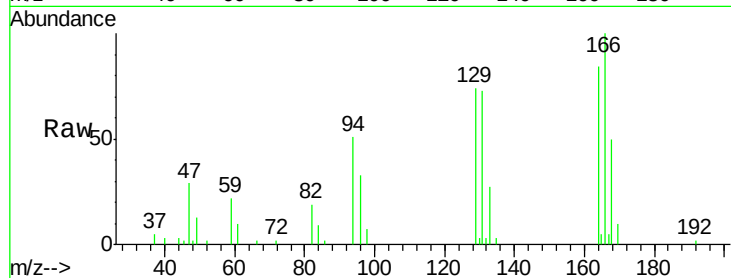
RT: 8.00 min Scan# 2149

Delta R.T. 0.00 min

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Tot Ion:164 Resp: 7624

Ion Ratio Lower Upper

164 100

129 88.0 66.6 123.8

131 89.8 65.5 121.7

166 119.3 93.9 174.5

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

