

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090718\
 Data File : VV007462.D
 Acq On : 07 Sep 2018 15:37
 Operator : SY/MD
 Sample : J4751-05DL 500X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEGH6DL

Manual Integrations
 APPROVED

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 9/10/2018 12:23:03 PM

Quant Time: Sep 08 05:39:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 08 05:06:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	525347	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	519911	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	201456	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	159726	42.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.14%
7) Chloroethane-d5	1.56	69	121072	49.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.50%
11) 1,1-Dichloroethene-d2	2.13	63	214163m	32.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.80%
21) 2-Butanone-d5	3.96	46	170975	56.02	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	56.02%
24) Chloroform-d	4.41	84	327700	42.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.44%
26) 1,2-Dichloroethane-d4	5.09	65	206367	44.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.14%
32) Benzene-d6	5.10	84	656611	41.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.80%
36) 1,2-Dichloropropane-d6	6.12	67	222015	42.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.56%
41) Toluene-d8	7.36	98	529786	39.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.56%#
43) trans-1,3-Dichloropropene-	7.67	79	87061	38.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.84%
47) 2-Hexanone-d5	8.14	63	146816	71.32	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.32%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	297826	41.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.04%
64) 1,2-Dichlorobenzene-d4	11.68	152	201082	46.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.88%

Target Compounds					Ovalue
46) Tetrachloroethene	8.02	164	211785	64.88 ug/L	97

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

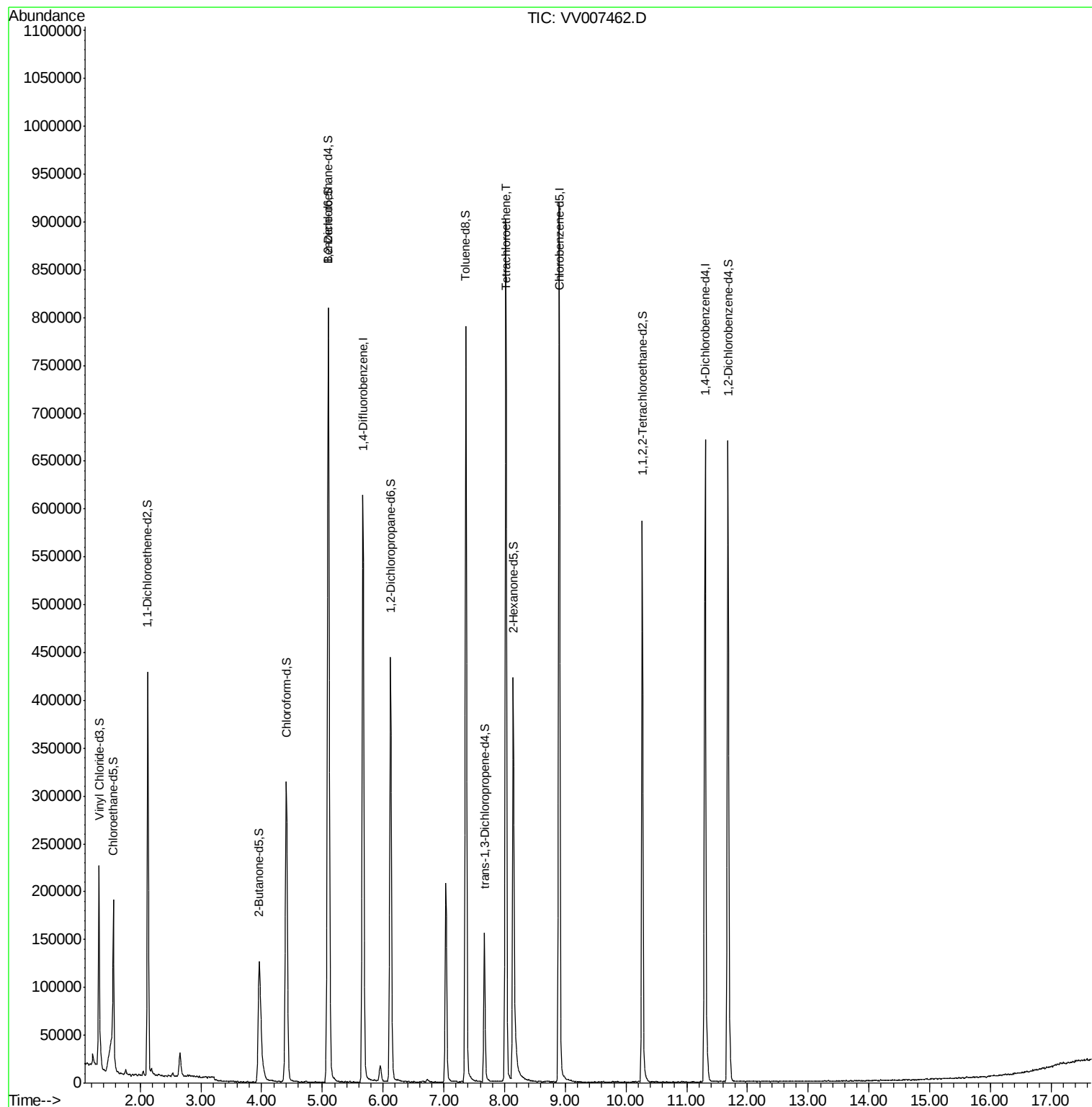
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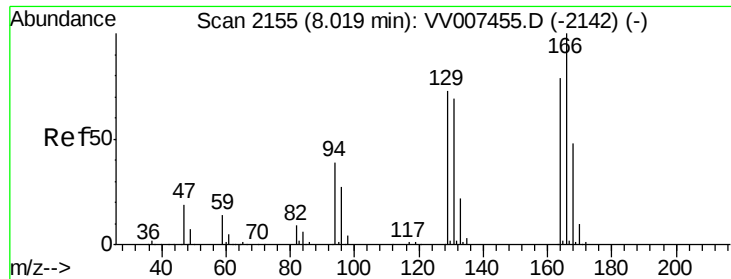
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#46
Tetrachloroethene
Concen: 64.88 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV007462.D
Acq: 07 Sep 2018 15:37

Instrument :
MSVOA_V
ClientSampleId :
BEGH6DL

Tot Ion	Ratio	Resp Lower	Resp Upper
164	100		
129	91.4	63.9	118.7
131	85.9	62.6	116.2
166	126.6	91.6	170.2

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