

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101119\
 Data File : VV013124.D
 Acq On : 12 Oct 2019 01:34
 Operator : SY/MD
 Sample : K5347-05
 Misc : 5.00ML/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF4

Manual Integrations
 APPROVED

MMDadoda
 10/14/2019 4:13:52 PM

Quant Time: Oct 12 04:45:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 12 04:13:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	672196	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	620632	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	231737	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	225807	53.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.28%
7) Chloroethane-d5	1.58	69	196004	56.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	112.56%
11) 1,1-Dichloroethene-d2	2.13	63	318959m	39.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.60%
21) 2-Butanone-d5	3.92	46	354352	110.92	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.92%
24) Chloroform-d	4.40	84	442410	54.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.18%
26) 1,2-Dichloroethane-d4	5.08	65	285463	56.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.22%
32) Benzene-d6	5.10	84	931874	56.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.56%
36) 1,2-Dichloropropane-d6	6.12	67	295720	57.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	114.00%
41) Toluene-d8	7.36	98	786744	53.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.18%
43) trans-1,3-Dichloropropene-	7.66	79	117428	49.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.94%
47) 2-Hexanone-d5	8.13	63	237511	115.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.06%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	366540	54.75	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.50%
64) 1,2-Dichlorobenzene-d4	11.67	152	275879	60.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	121.52%#

Target Compounds					Qvalue
46) Tetrachloroethene	8.02	164	1194142	299.682 ug/L	97

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

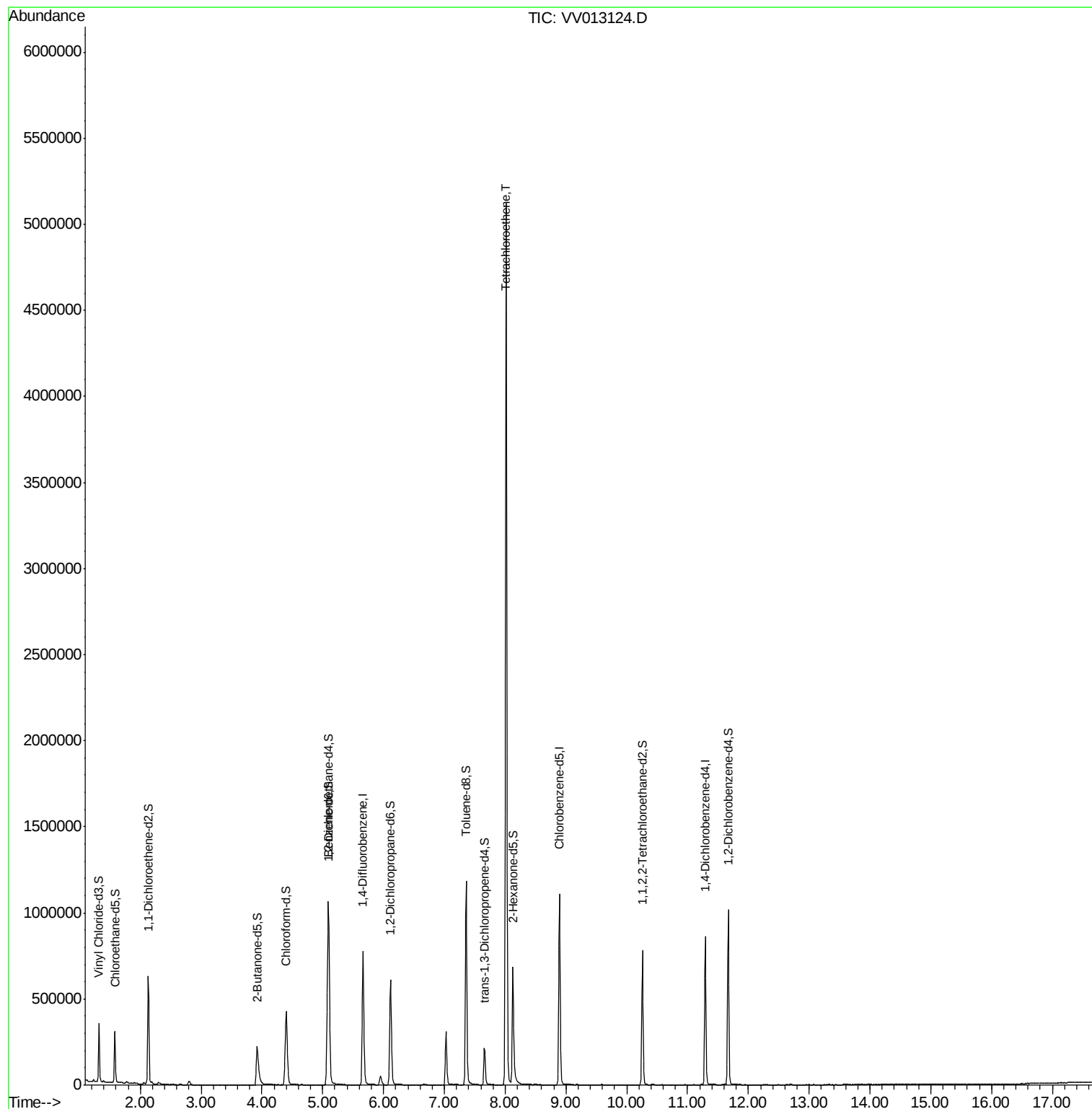
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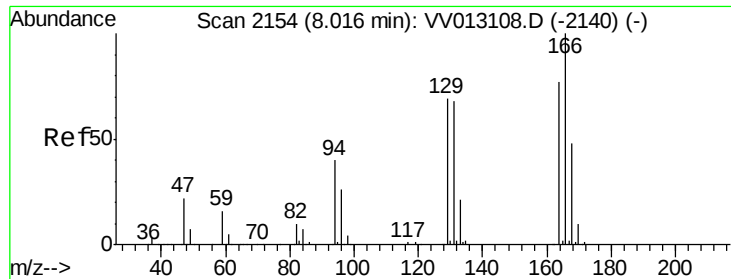
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#46
Tetrachloroethene
Concen: 299.682 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV013124.D
Acq: 12 Oct 2019 01:34

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

Tgt Ion	Ratio	Lower	Upper
164	100		
129	88.1	63.1	117.1
131	85.2	62.4	116.0
166	126.6	91.3	169.6

Manual Integrations
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