

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101419\
 Data File : VV013147.D
 Acq On : 14 Oct 2019 17:40
 Operator : SY/MD
 Sample : K5347-05DL 5X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF4DL

Quant Time: Oct 15 06:56:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 15 05:07:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	724314	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	674257	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	243026	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	185336	40.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.96%
7) Chloroethane-d5	1.58	69	166478	44.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.72%
11) 1,1-Dichloroethene-d2	2.13	63	253992	29.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.82%#
21) 2-Butanone-d5	3.97	46	308386	89.58	ug/L	0.05
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.58%
24) Chloroform-d	4.40	84	414290	47.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.08	65	273540	50.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.68%
32) Benzene-d6	5.10	84	863423	48.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	6.12	67	276657	49.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.18%
41) Toluene-d8	7.36	98	710699	44.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.30%
43) trans-1,3-Dichloropropene-	7.66	79	111721	43.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.52%
47) 2-Hexanone-d5	8.14	63	203678	90.82	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.82%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	337440	46.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.78%
64) 1,2-Dichlorobenzene-d4	11.67	152	259112	54.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.84%

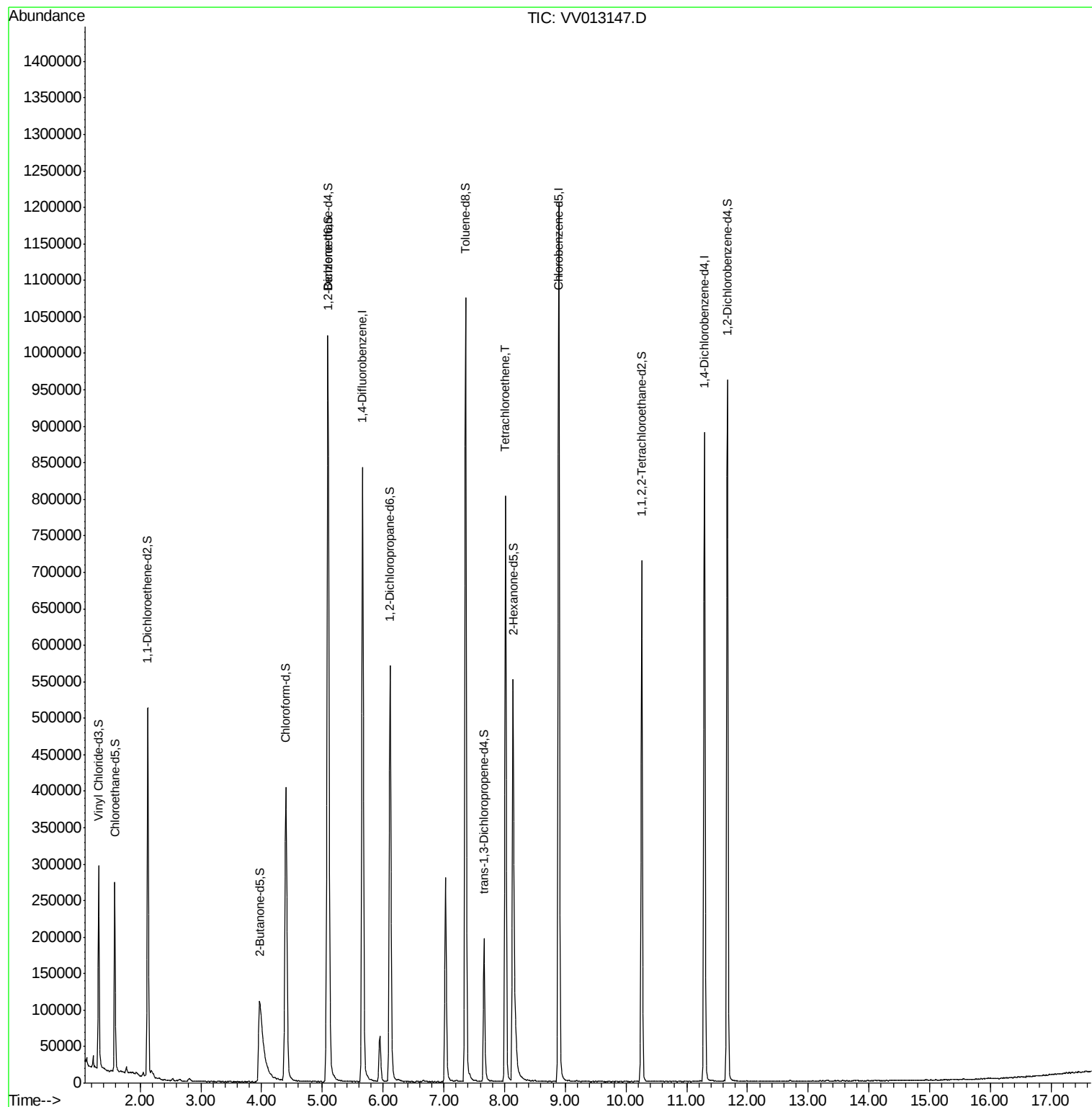
Target Compounds					Ovalue
46) Tetrachloroethene	8.02	164	188644	43.577 ug/L	97

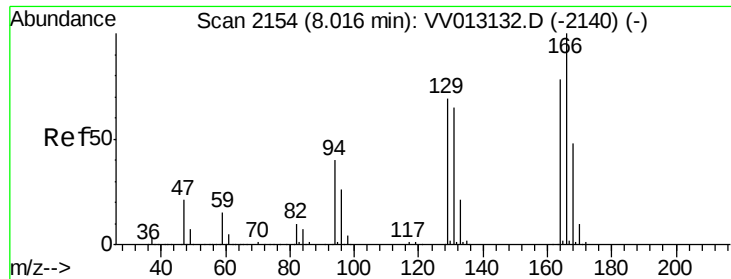
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV0101419\
Data File : VV013147.D
Acq On : 14 Oct 2019 17:40
Operator : SY/MD
Sample : K5347-05DL 5X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4DL

Quant Time: Oct 15 06:56:58 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 15 05:07:22 2019
Response via : Initial Calibration





#46

Tetrachloroethene

Concen: 43.577 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. 0.00 min

Lab File: VV013147.D

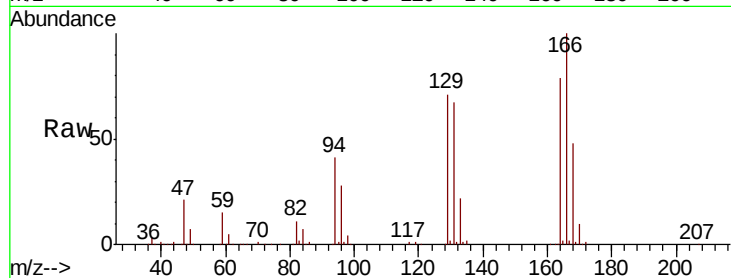
Acq: 14 Oct 2019 17:40

Instrument :

MSVOA_V

ClientSampleId :

C0AF4DL



Tot Ion:164 Resp: 188644

Ion Ratio Lower Upper

164 100

129 90.2 63.1 117.1

131 84.7 62.4 116.0

166 126.9 91.3 169.6

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

