

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101119\
 Data File : VV013127.D
 Acq On : 12 Oct 2019 02:46
 Operator : SY/MD
 Sample : K5347-08
 Misc : 5.00ML/MSVOA V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 12 03:32:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 12 01:26:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	664620	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	629210	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	233828	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	212615	50.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.22%
7) Chloroethane-d5	1.58	69	188050	54.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.22%
11) 1,1-Dichloroethene-d2	2.13	63	304896	38.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.96%
21) 2-Butanone-d5	3.92	46	338282	107.09	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.09%
24) Chloroform-d	4.40	84	418274	51.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.44%
26) 1,2-Dichloroethane-d4	5.08	65	271037	54.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.72%
32) Benzene-d6	5.10	84	882137	52.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.10%
36) 1,2-Dichloropropane-d6	6.12	67	279001	53.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.10%
41) Toluene-d8	7.36	98	737581	49.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.20%
43) trans-1,3-Dichloropropene-	7.66	79	111923	46.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.96%
47) 2-Hexanone-d5	8.13	63	209479	100.10	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.10%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	349102	51.43	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.86%
64) 1,2-Dichlorobenzene-d4	11.67	152	264928	57.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.66%

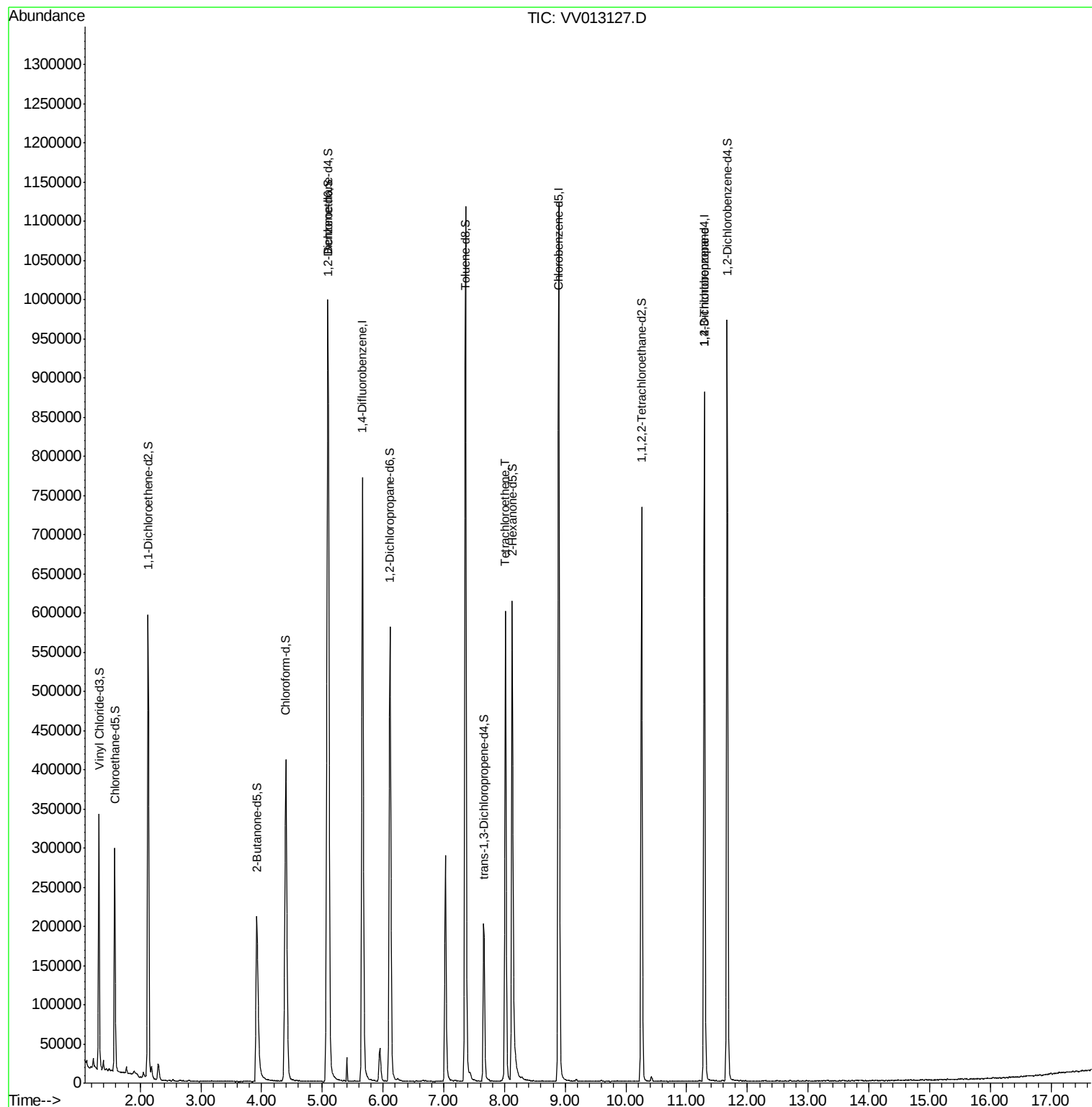
Target Compounds					Ovalue
46) Tetrachloroethene	8.02	164	145025	35.899 ug/L	94
59) 1,2,3-Trichloropropane	11.29	75	26108	4.321 ug/L	93

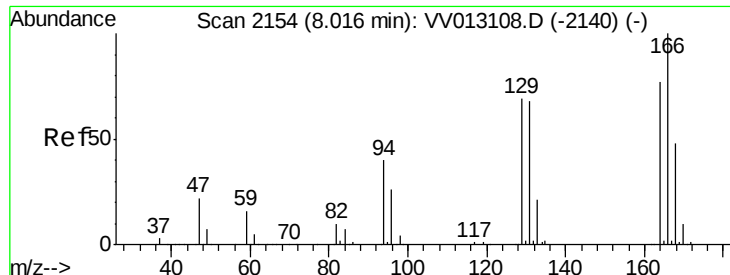
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 35.899 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. 0.00 min

Lab File: VV013127.D

Acq: 12 Oct 2019 02:46

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion:164 Resp: 145025

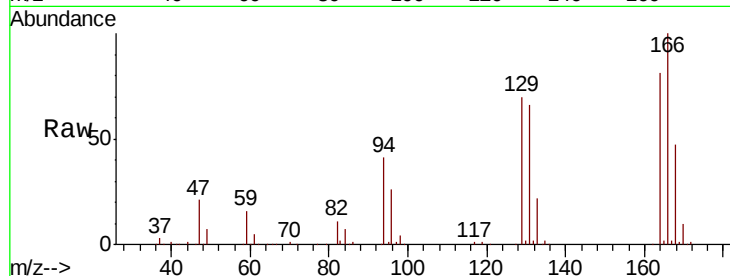
Ion Ratio Lower Upper

164 100

129 86.2 63.1 117.1

131 81.2 62.4 116.0

166 123.2 91.3 169.6

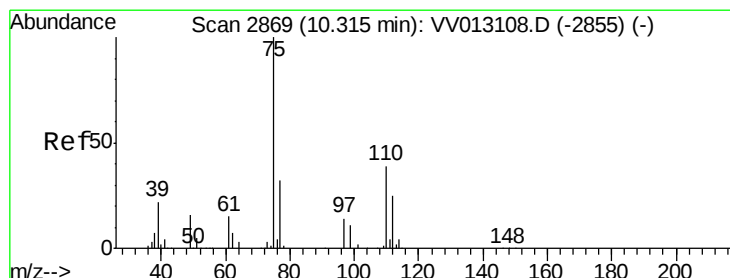
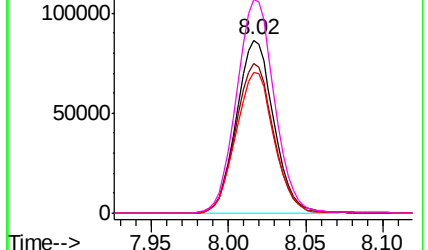
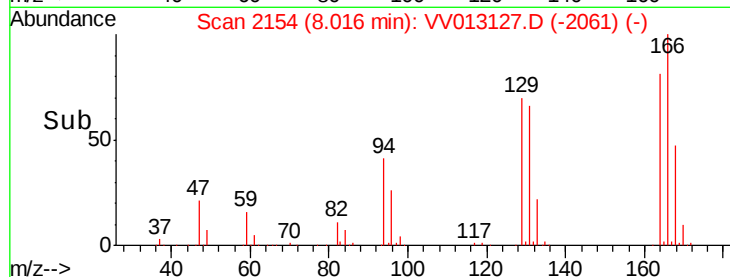


Abundance Ion 164.00 (163.70 to 164.70): V

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



#59

1,2,3-Trichloropropane

Concen: 4.321 ug/L

RT: 11.29 min Scan# 3172

Delta R.T. 0.97 min

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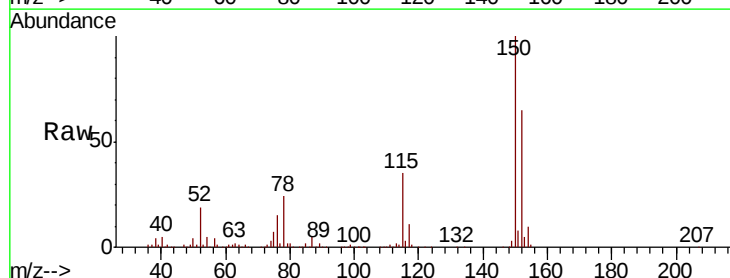
Acq: 12 Oct 2019 02:46

Tgt Ion: 75 Resp: 26108

Ion Ratio Lower Upper

75 100

77 36.1 25.7 38.5



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

