

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101119\
 Data File : VV013129.D
 Acq On : 12 Oct 2019 03:34
 Operator : SY/MD
 Sample : K5347-10
 Misc : 5.00ML/MSVOA V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 12 04:56:42 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	646720	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	609693	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	228718	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	210153	51.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.82%
7) Chloroethane-d5	1.58	69	185624	55.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.78%
11) 1,1-Dichloroethene-d2	2.13	63	299784	38.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.76%
21) 2-Butanone-d5	3.92	46	336985	109.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.63%
24) Chloroform-d	4.40	84	419735	53.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.68%
26) 1,2-Dichloroethane-d4	5.08	65	273705	56.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.84%
32) Benzene-d6	5.10	84	876315	53.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.74%
36) 1,2-Dichloropropane-d6	6.12	67	279351	54.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.62%
41) Toluene-d8	7.36	98	736330	50.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.16%
43) trans-1,3-Dichloropropene-	7.66	79	112252	48.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.24%
47) 2-Hexanone-d5	8.13	63	205780	101.48	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.48%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	348645	53.01	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.02%
64) 1,2-Dichlorobenzene-d4	11.67	152	263446	58.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.58%

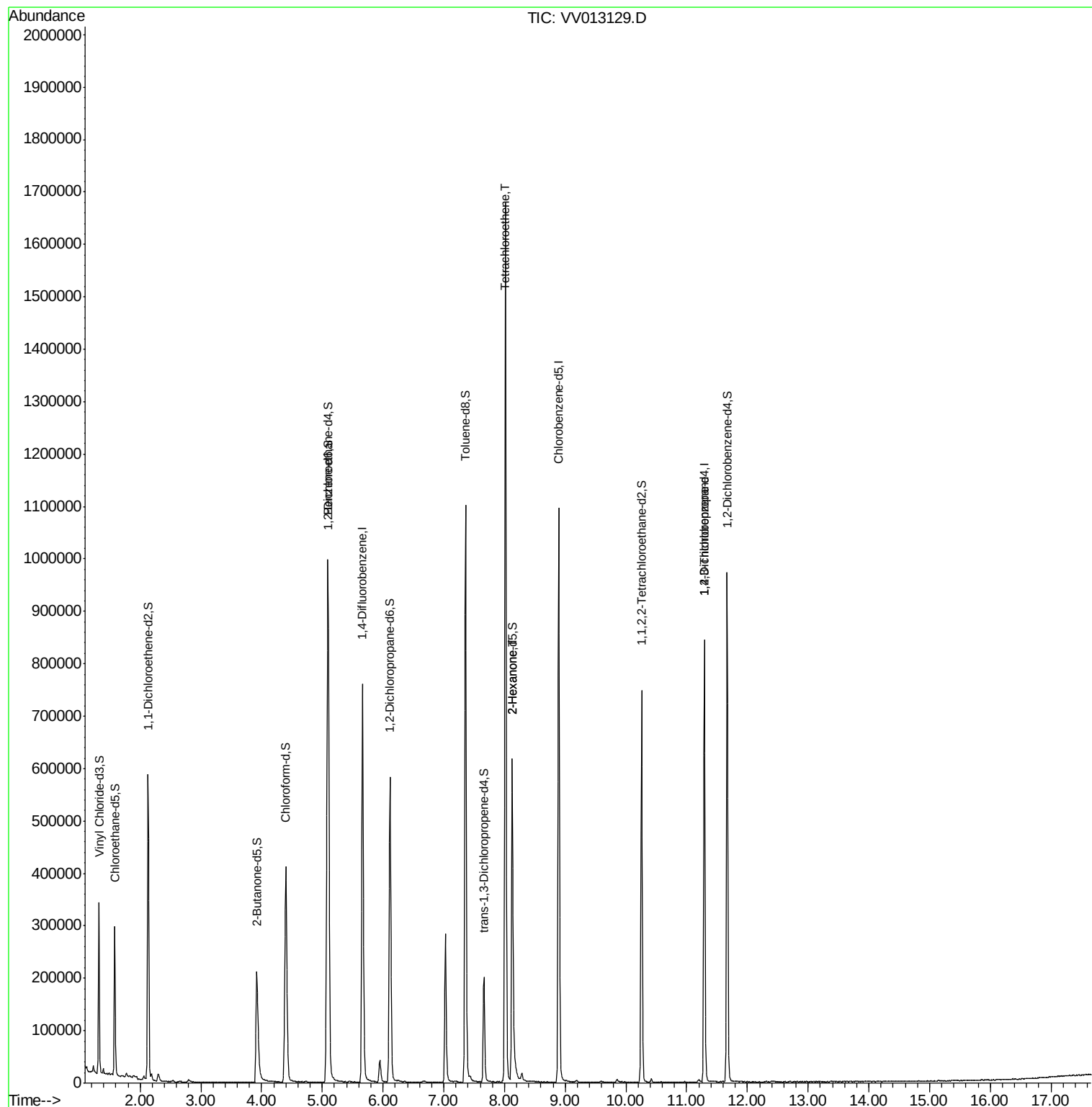
Target Compounds					Ovalue
46) Tetrachloroethene	8.02	164	387934	99.103 ug/L	98
48) 2-Hexanone	8.13	43	26016	5.345 ug/L #	74
59) 1,2,3-Trichloropropane	11.29	75	24873	4.249 ug/L	94

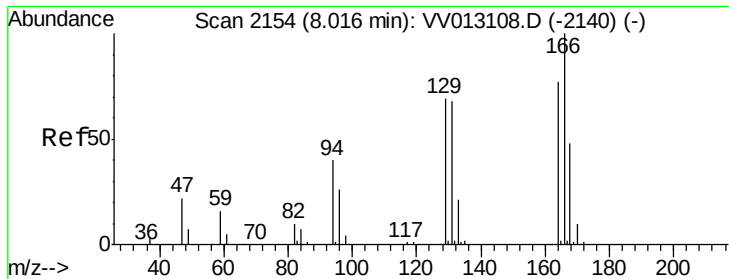
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 99.103 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. 0.00 min

Lab File: VV013129.D

Acq: 12 Oct 2019 03:34

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion:164 Resp: 387934

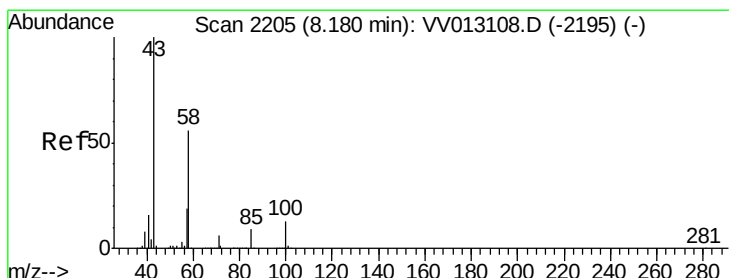
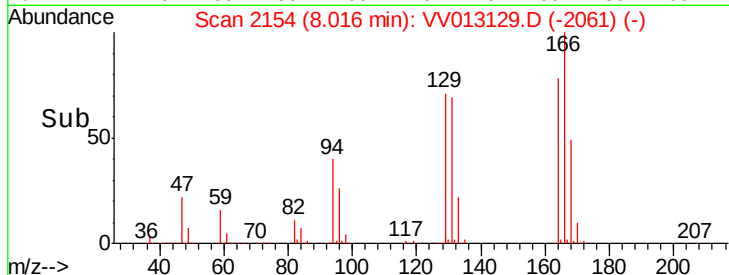
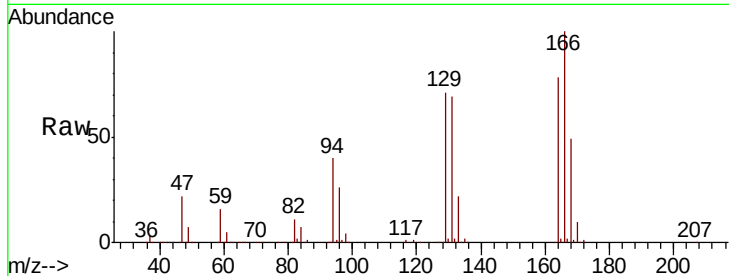
Ion Ratio Lower Upper

164 100

129 91.3 63.1 117.1

131 88.0 62.4 116.0

166 128.0 91.3 169.6



#48

2-Hexanone

Concen: 5.345 ug/L

RT: 8.13 min Scan# 2189

Delta R.T. -0.05 min

Lab File: VV013129.D

Acq: 12 Oct 2019 03:34

Tgt Ion: 43 Resp: 26016

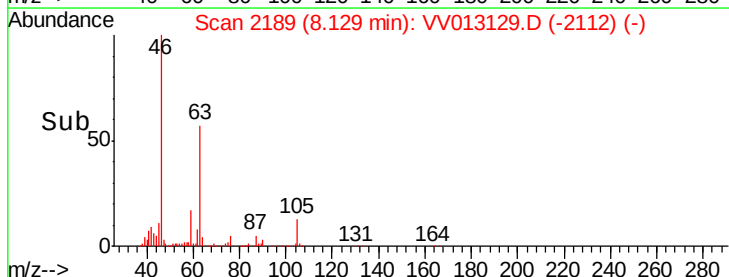
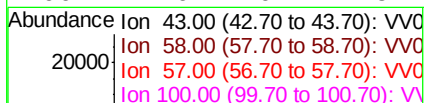
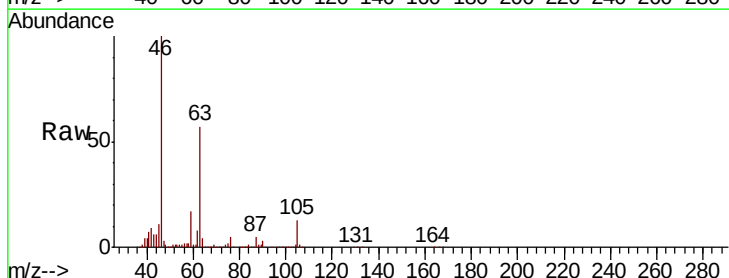
Ion Ratio Lower Upper

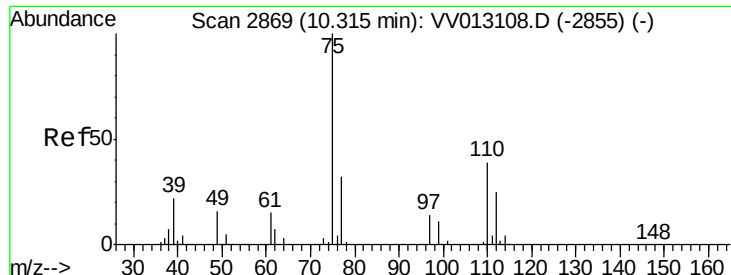
43 100

58 36.7 44.9 67.3#

57 29.3 15.0 22.6#

100 1.6 10.2 15.2#





#59
 1,2,3-Trichloropropane
 Concen: 4.249 ug/L
 RT: 11.29 min Scan# 3172
 Delta R.T. 0.97 min
 Lab File: VV013129.D
 Acq: 12 Oct 2019 03:34

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 75 Resp: 24873
 Ion Ratio Lower Upper
 75 100
 77 35.4 25.7 38.5

