

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092418\
 Data File : VV007835.D
 Acq On : 24 Sep 2018 23:07
 Operator : SY/MD
 Sample : J5043-10
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E5FF0

Quant Time: Sep 25 05:01:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 25 04:04:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	208154	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	207573	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	108096	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	37171	32.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.72%
7) Chloroethane-d5	1.59	69	40666	39.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.12%
11) 1,1-Dichloroethene-d2	2.14	63	76306	28.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.22%#
21) 2-Butanone-d5	3.95	46	60022	80.33	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.33%
24) Chloroform-d	4.41	84	93304	38.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.04%
26) 1,2-Dichloroethane-d4	5.09	65	66178	42.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.68%
32) Benzene-d6	5.11	84	185800	38.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.88%
36) 1,2-Dichloropropane-d6	6.13	67	58009	41.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.34%
41) Toluene-d8	7.36	98	190167	38.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.28%#
43) trans-1,3-Dichloropropene-	7.67	79	24972	35.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.30%
47) 2-Hexanone-d5	8.14	63	46884	75.56	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.56%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	87708	39.88	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.76%
64) 1,2-Dichlorobenzene-d4	11.68	152	92245	41.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.96%

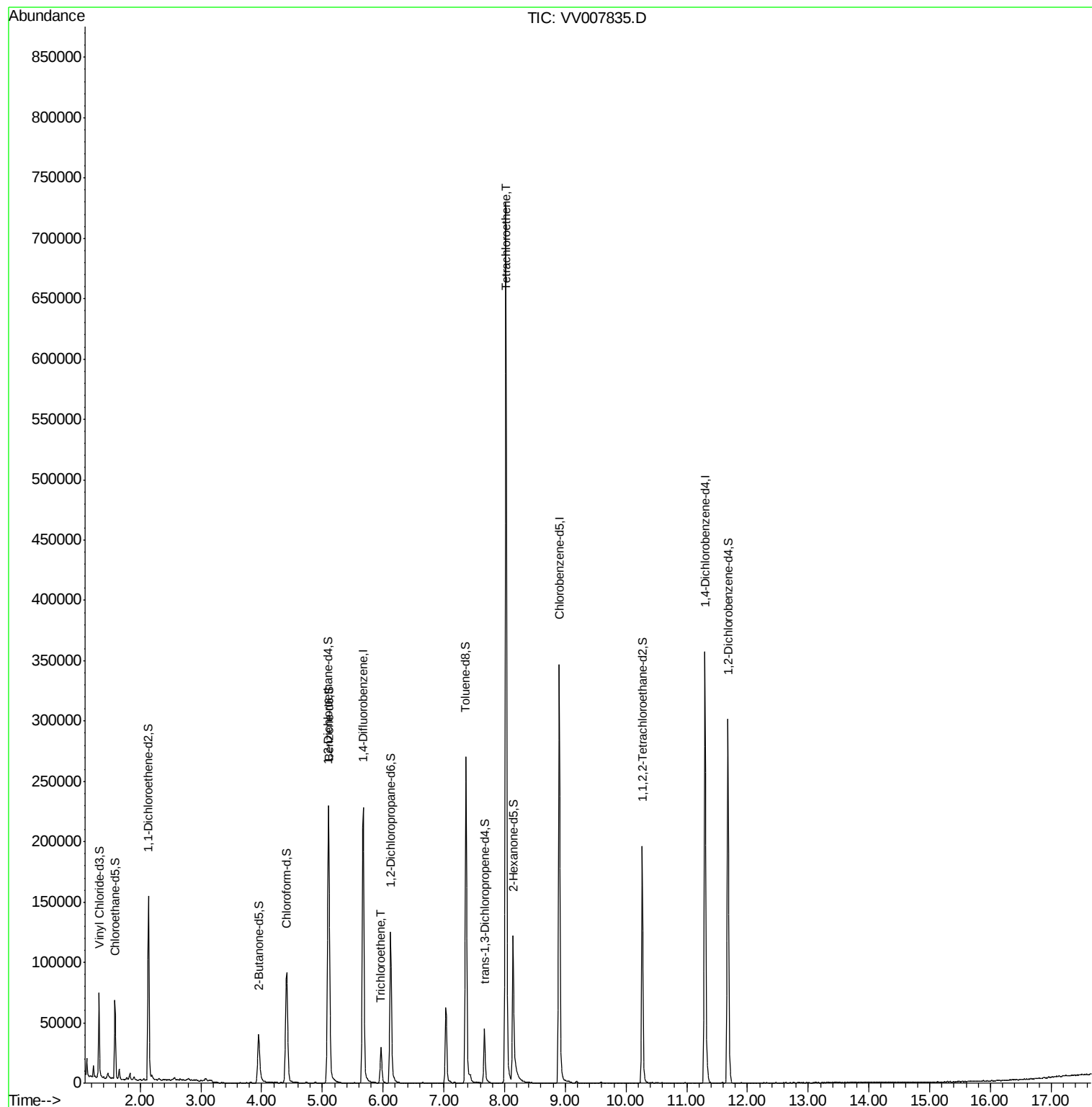
Target Compounds					Ovalue
34) Trichloroethene	5.96	95	9931	6.754 ug/L	97
46) Tetrachloroethene	8.02	164	173956	115.587 ug/L	99

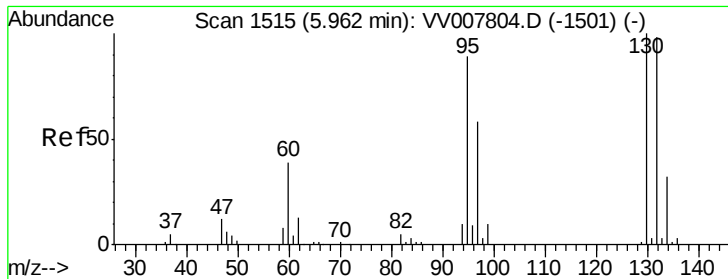
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 6.754 ug/L

RT: 5.96 min Scan# 1516

Delta R.T. 0.00 min

Lab File: VV007835.D

Acq: 24 Sep 2018 23:07

Instrument :

MSVOA_V

ClientSampleId :

E5FF0

Tot Ion: 95 Resp: 9931

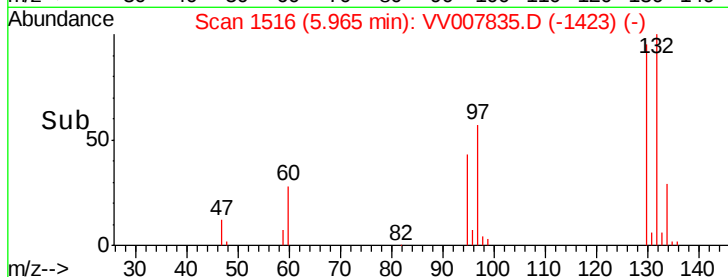
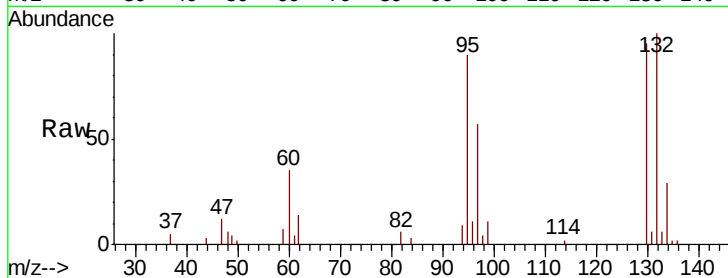
Ion Ratio Lower Upper

95 100

97 64.1 45.2 84.0

132 111.7 77.7 144.3

130 106.4 79.7 148.1

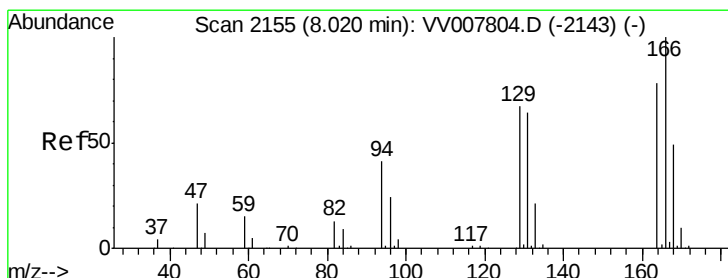
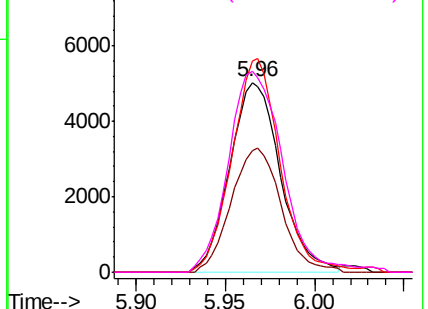


Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#46

Tetrachloroethene

Concen: 115.587 ug/L

RT: 8.02 min Scan# 2156

Delta R.T. 0.00 min

Lab File: VV007835.D

Acq: 24 Sep 2018 23:07

Tgt Ion: 164 Resp: 173956

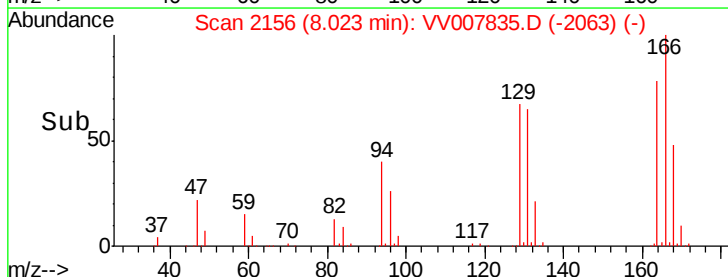
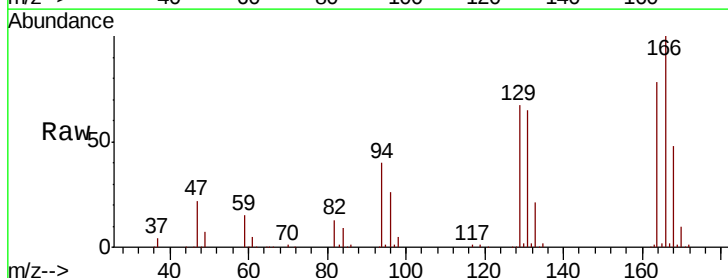
Ion Ratio Lower Upper

164 100

129 86.1 61.0 113.4

131 83.3 57.8 107.4

166 127.8 89.9 167.0



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

