

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090319\
 Data File : VV012549.D
 Acq On : 03 Sep 2019 15:50
 Operator : SY/MD
 Sample : K4607-11DL 5X
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFD67DL

Quant Time: Sep 04 02:49:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Sep 04 02:10:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	115016	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	118754	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	42433	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	64390	5.76	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	115.20%
7) Chloroethane-d5	1.58	69	72030	6.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	130.40%#
11) 1,1-Dichloroethene-d2	2.13	63	115516	4.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.80%
20) 2-Butanone-d5	3.93	46	121167	56.92	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.84%
24) Chloroform-d	4.40	84	99320	5.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.60%
26) 1,2-Dichloroethane-d4	5.08	65	59679	6.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	134.00%#
32) Benzene-d6	5.10	84	204735	6.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	122.40%
36) 1,2-Dichloropropane-d6	6.12	67	68754	6.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	130.80%
41) Toluene-d8	7.36	98	163840	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.40%
43) trans-1,3-Dichloropropene-	7.66	79	20968	5.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	109.20%
46) 2-Hexanone-d5	8.13	63	85562	59.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.98%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	48837	6.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	131.40%#
64) 1,2-Dichlorobenzene-d4	11.67	152	55252	7.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	141.80%#

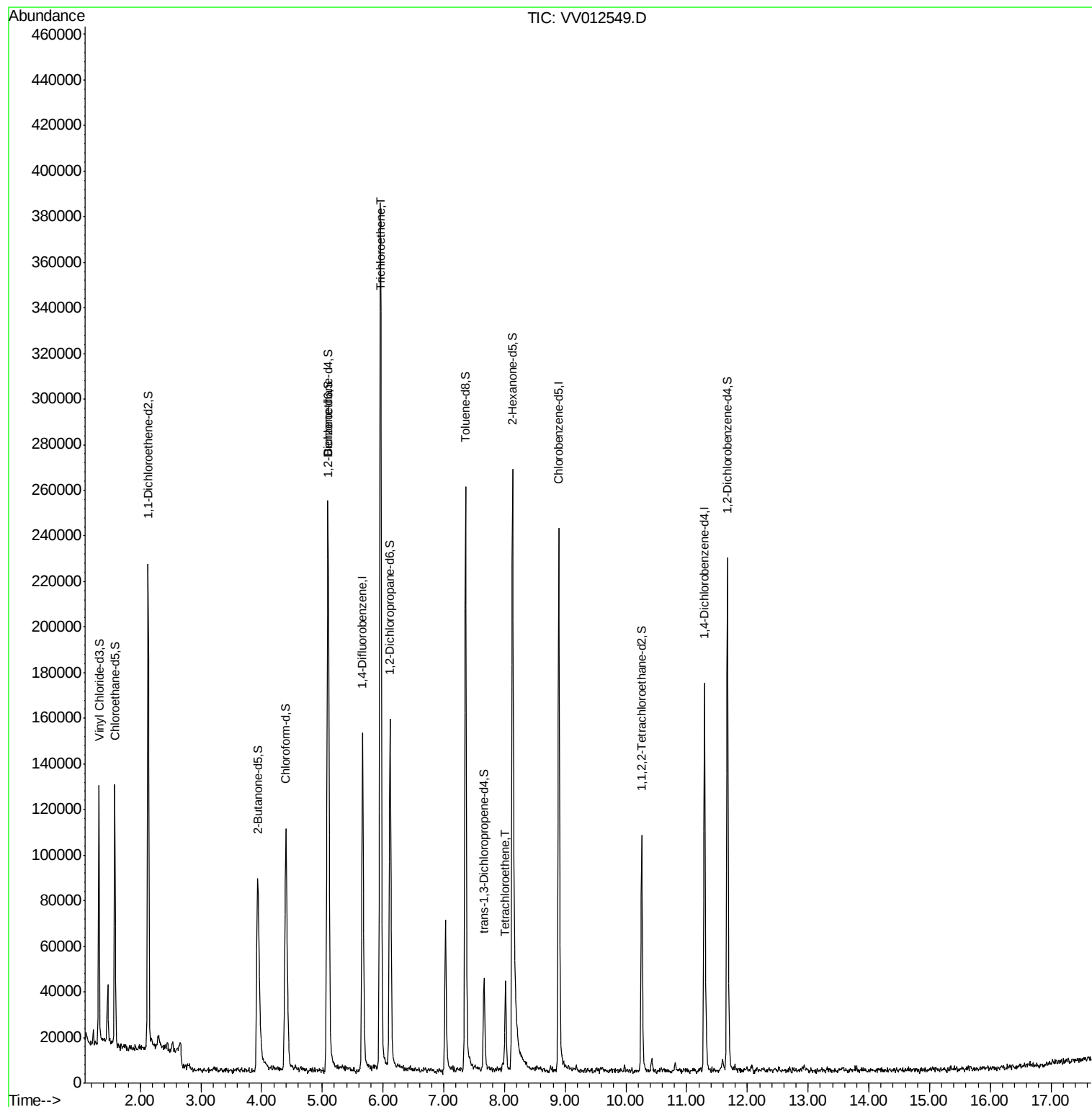
Target Compounds					Ovalue
34) Trichloroethene	5.96	95	126815	9.387 ug/L	99
47) Tetrachloroethene	8.02	164	8058	0.825 ug/L	96

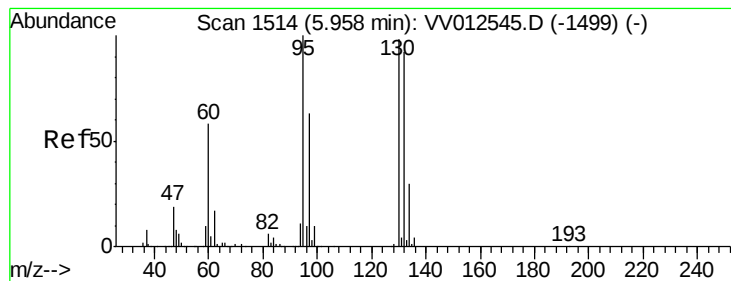
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 9.387 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. 0.00 min

Lab File: VV012549.D

Acq: 03 Sep 2019 15:50

Instrument :

MSVOA_V

ClientSampleId :

BFD67DL

Tot Ion: 95 Resp: 126815

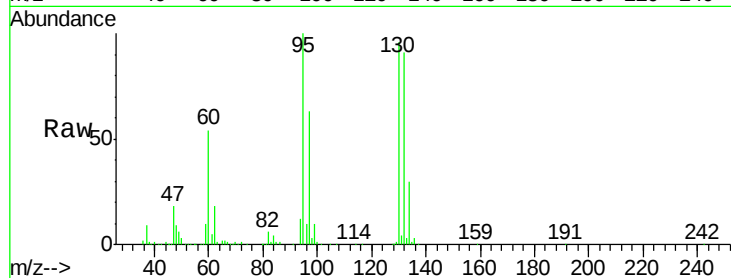
Ion Ratio Lower Upper

95 100

97 62.7 44.7 83.1

132 90.7 63.8 118.4

130 95.9 66.6 123.6

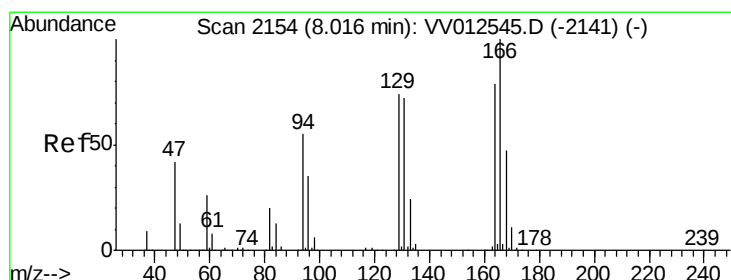
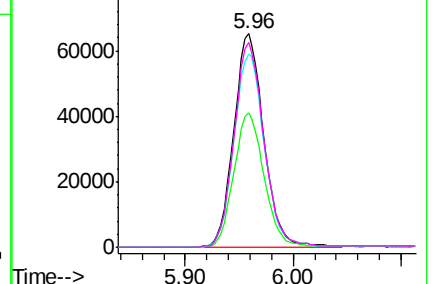
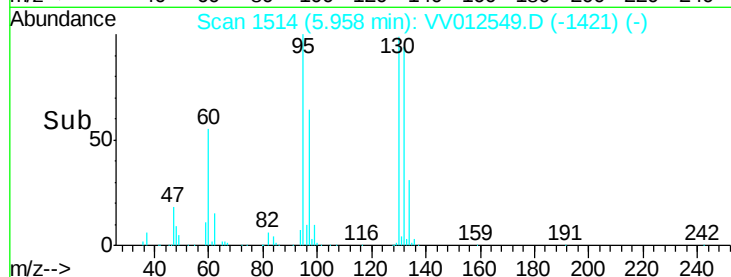


Abundance Ion 95.00 (94.70 to 95.70): VV012549.D (-1421) (-)

Ion 96.95 (96.65 to 97.65): VV012549.D (-1421) (-)

Ion 131.95 (131.65 to 132.65): VV012549.D (-1421) (-)

Ion 129.95 (129.65 to 130.65): VV012549.D (-1421) (-)



#47

Tetrachloroethene

Concen: 0.825 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. 0.00 min

Lab File: VV012549.D

Acq: 03 Sep 2019 15:50

Tgt Ion: 164 Resp: 8058

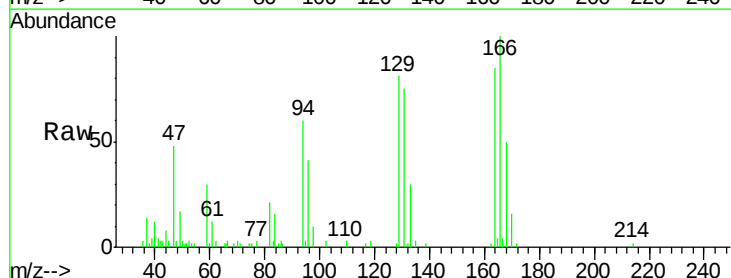
Ion Ratio Lower Upper

164 100

129 95.2 64.5 119.9

131 87.4 62.3 115.7

166 117.0 86.5 160.6



Abundance Ion 163.90 (163.60 to 164.60): VV012549.D (-2061) (-)

Ion 128.95 (128.65 to 129.65): VV012549.D (-2061) (-)

Ion 130.95 (130.65 to 131.65): VV012549.D (-2061) (-)

Ion 165.90 (165.60 to 166.60): VV012549.D (-2061) (-)

