

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091119\
 Data File : VV012676.D
 Acq On : 11 Sep 2019 16:39
 Operator : SY/MD
 Sample : K4809-05DL 10X
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFDC2DL

Quant Time: Sep 12 08:23:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 12 07:16:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	390769	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	394541	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	151633	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	161853	6.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	122.20%
7) Chloroethane-d5	1.58	69	136625	6.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	124.60%
11) 1,1-Dichloroethene-d2	2.13	63	199411	4.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.20%
20) 2-Butanone-d5	3.96	46	409458	64.19	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.38%
24) Chloroform-d	4.40	84	282021	5.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.00%
26) 1,2-Dichloroethane-d4	5.08	65	143768	6.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	124.80%
32) Benzene-d6	5.10	84	558807	5.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	118.60%
36) 1,2-Dichloropropane-d6	6.12	67	177631	5.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	118.60%
41) Toluene-d8	7.36	98	448660	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.20%
43) trans-1,3-Dichloropropene-	7.66	79	55018	5.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	107.00%
46) 2-Hexanone-d5	8.14	63	201484	51.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.42%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	118419	5.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	163124	6.29	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	125.80%#

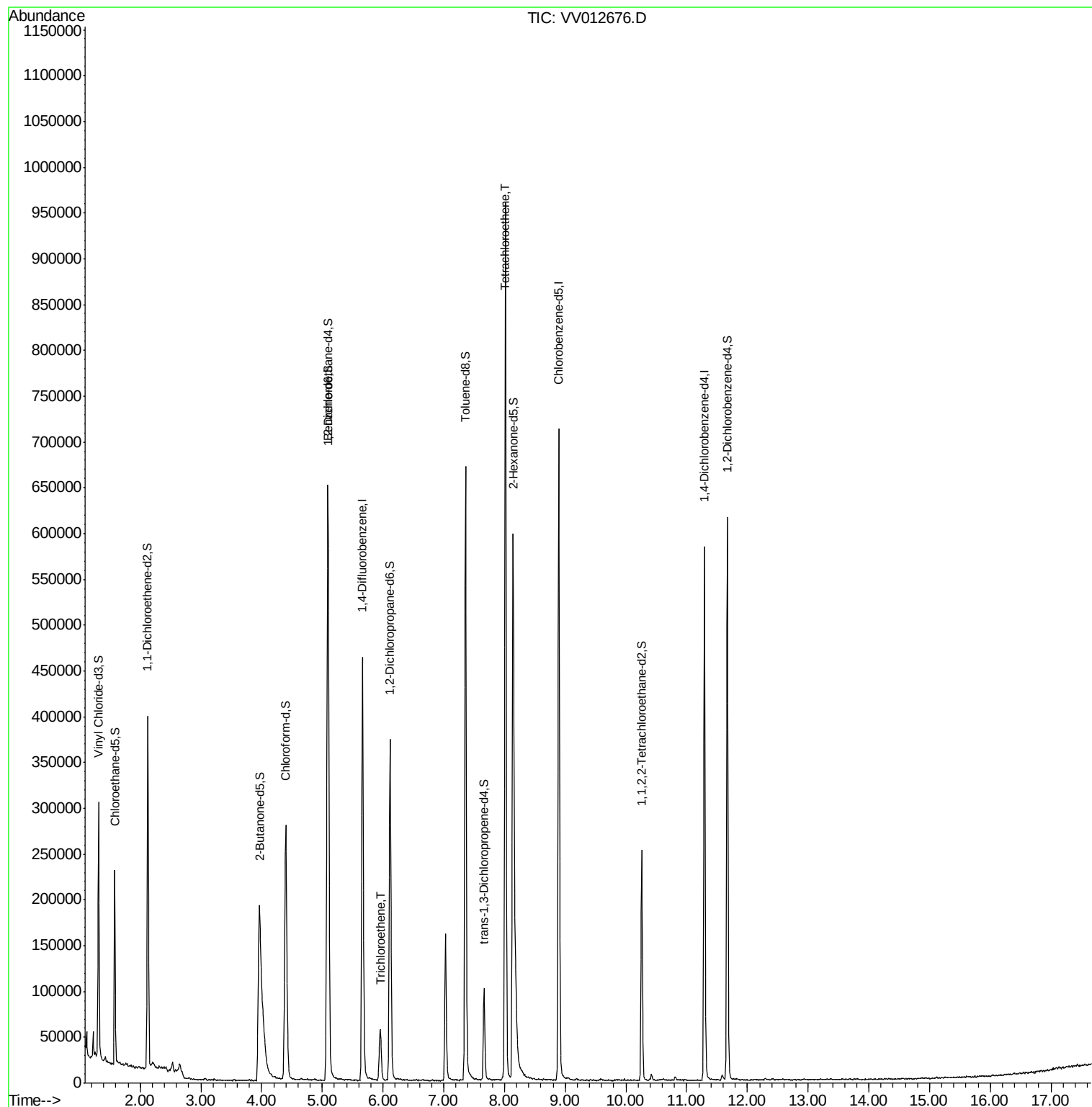
Target Compounds					Ovalue
34) Trichloroethene	5.96	95	13907	0.436 ug/L	91
47) Tetrachloroethene	8.02	164	218545	8.737 ug/L	97

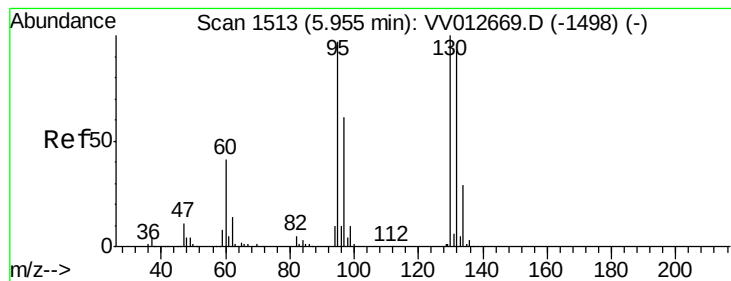
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.436 ug/L

RT: 5.96 min Scan# 1513

Delta R.T. 0.00 min

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Instrument :

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ClientSampleId :

BFDC2DL

Tot Ion: 95 Resp: 13907

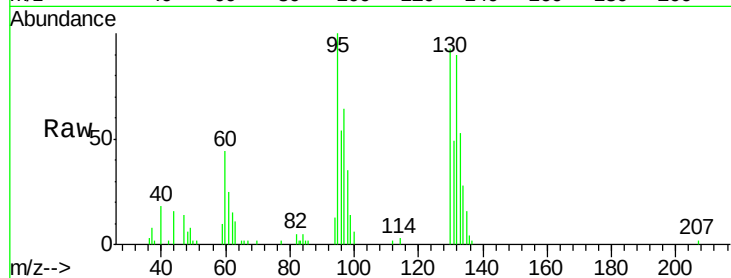
Ion Ratio Lower Upper

95 100

97 64.0 45.4 84.2

132 89.7 70.2 130.4

130 93.4 74.2 137.8

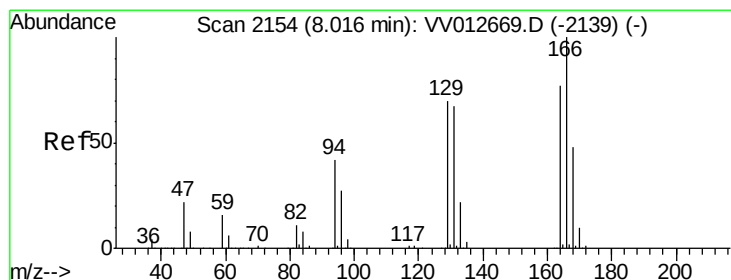
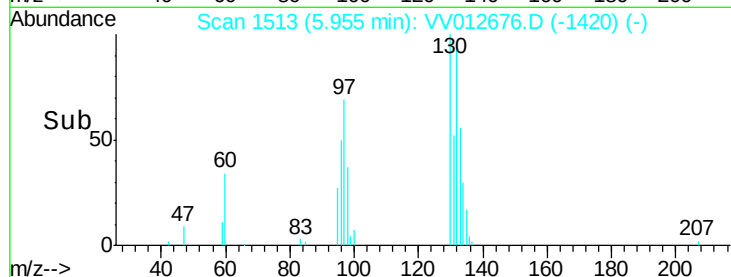
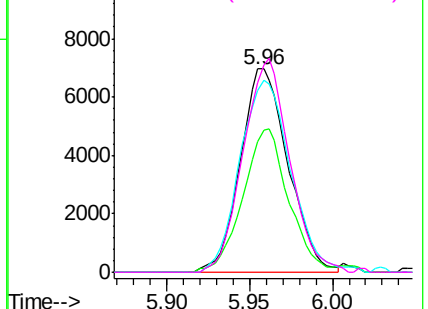


Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V



#47

Tetrachloroethene

Concen: 8.737 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. 0.00 min

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Tgt Ion: 164 Resp: 218545

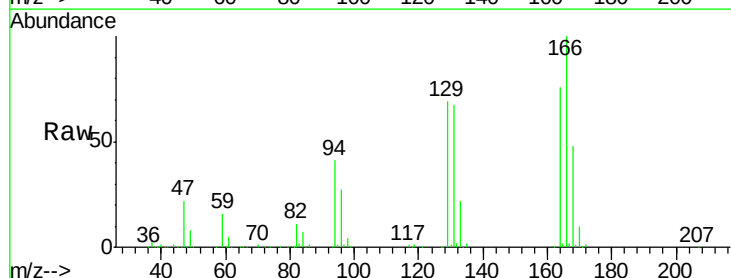
Ion Ratio Lower Upper

164 100

129 91.0 61.9 114.9

131 88.0 59.7 110.9

166 132.0 90.4 167.8



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

