

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101819\
 Data File : VV013223.D
 Acq On : 19 Oct 2019 00:49
 Operator : SY/MD
 Sample : K5321-08
 Misc : 25.00ML/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AA5

Quant Time: Nov 01 04:17:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 01 04:09:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	393564	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	434860	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	220849	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	188680	4.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.20%
7) Chloroethane-d5	1.58	69	152594	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.60%
11) 1,1-Dichloroethene-d2	2.13	63	224869	3.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.80%
20) 2-Butanone-d5	3.97	46	483020	58.08	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.16%
24) Chloroform-d	4.40	84	384169	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
26) 1,2-Dichloroethane-d4	5.08	65	192533	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.80%
32) Benzene-d6	5.09	84	769487	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	6.12	67	242877	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	7.36	98	618600	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.80%
43) trans-1,3-Dichloropropene-	7.66	79	74468	4.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.40%
46) 2-Hexanone-d5	8.14	63	362256	51.06	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.12%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	186113	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	293079	6.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	125.20%#

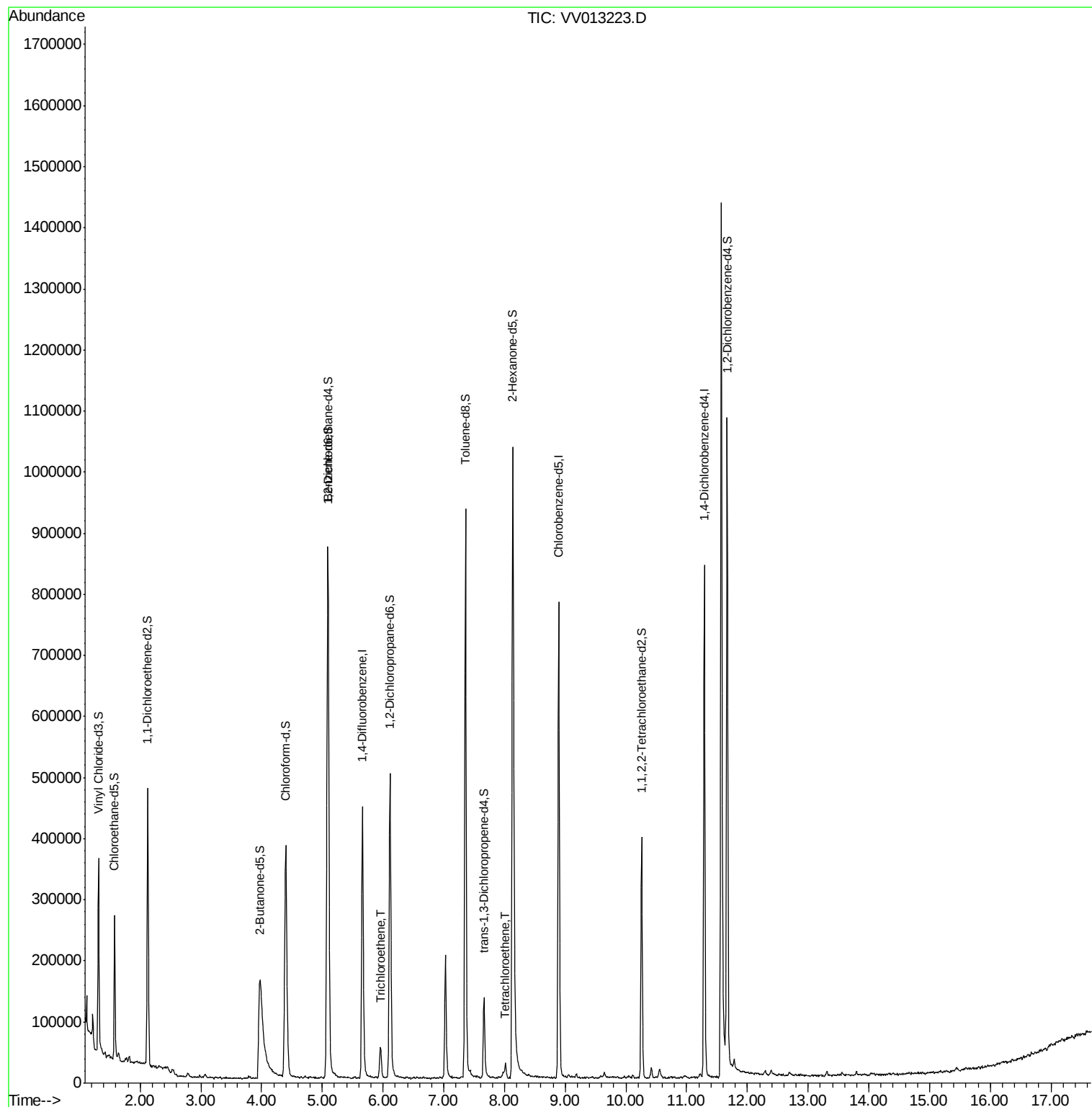
Target Compounds					Qvalue
34) Trichloroethene	5.96	95	16131	0.355 ug/L	95
47) Tetrachloroethene	8.02	164	5862	0.148 ug/L	90

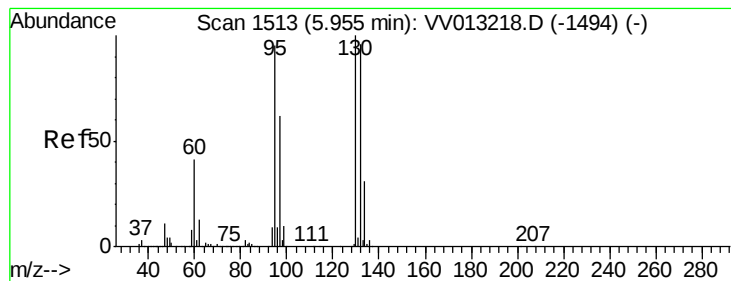
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV101819\
Data File : VV013223.D
Acq On : 19 Oct 2019 00:49
Operator : SY/MD
Sample : K5321-08
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0AA5

Quant Time: Nov 01 04:17:35 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 01 04:09:56 2019
Response via : Initial Calibration





#34

Trichloroethene

Concen: 0.355 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.01 min

Lab File: VV013223.D

Acq: 19 Oct 2019 00:49

Instrument :

MSVOA_V

ClientSampleId :

E0AA5

Tgt Ion: 95 Resp: 16131

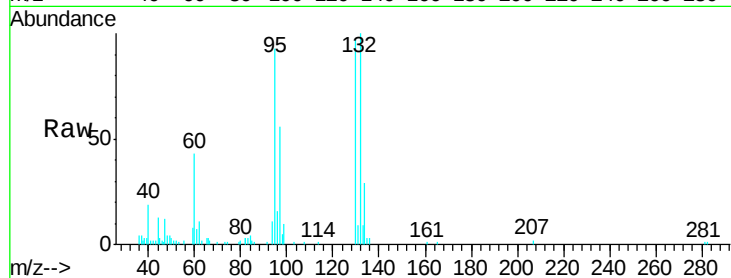
Ion Ratio Lower Upper

95 100

97 60.0 44.7 82.9

132 107.2 68.9 127.9

130 104.3 72.7 134.9

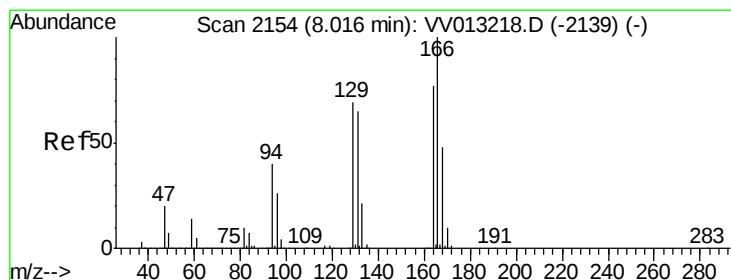
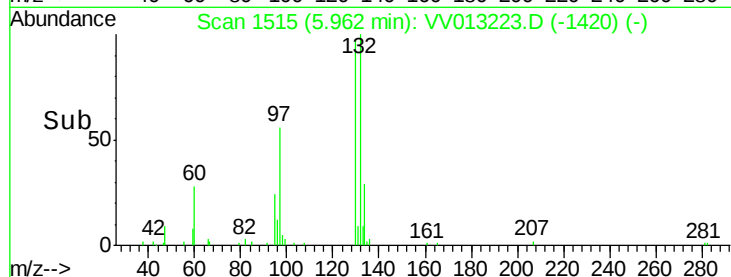
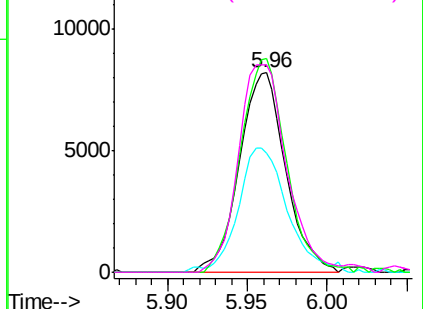


Abundance Ion 95.00 (94.70 to 95.70): VV0

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: 0.148 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. 0.00 min

Lab File: VV013223.D

Acq: 19 Oct 2019 00:49

Tgt Ion: 164 Resp: 5862

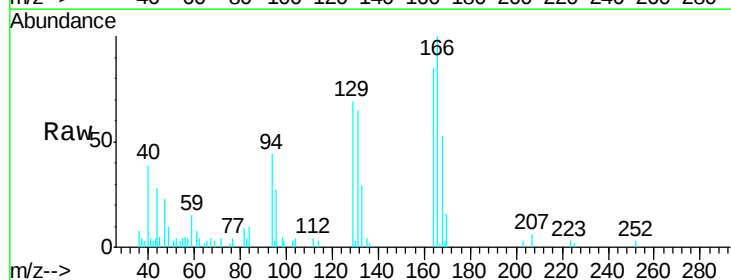
Ion Ratio Lower Upper

164 100

129 80.7 62.2 115.4

131 76.8 59.9 111.3

166 117.5 91.1 169.1



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

