

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042519\
 Data File : VV010494.D
 Acq On : 25 Apr 2019 14:06
 Operator : SY/MD
 Sample : K2477-10DL 4X
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0X92DL

Quant Time: Apr 26 05:15:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 26 05:08:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	223133	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	225968	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	104314	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	50678	3.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.00%
7) Chloroethane-d5	1.58	69	42560	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.40%
11) 1,1-Dichloroethene-d2	2.13	63	80221	3.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.80%
20) 2-Butanone-d5	3.96	46	145708	52.83	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.66%
24) Chloroform-d	4.40	84	121727	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.08	65	66750	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.09	84	261167	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	6.12	67	78017	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	7.36	98	228259	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
43) trans-1,3-Dichloropropene-	7.66	79	25462	4.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.60%
46) 2-Hexanone-d5	8.14	63	116610	48.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.92%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	57471	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	99358	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%

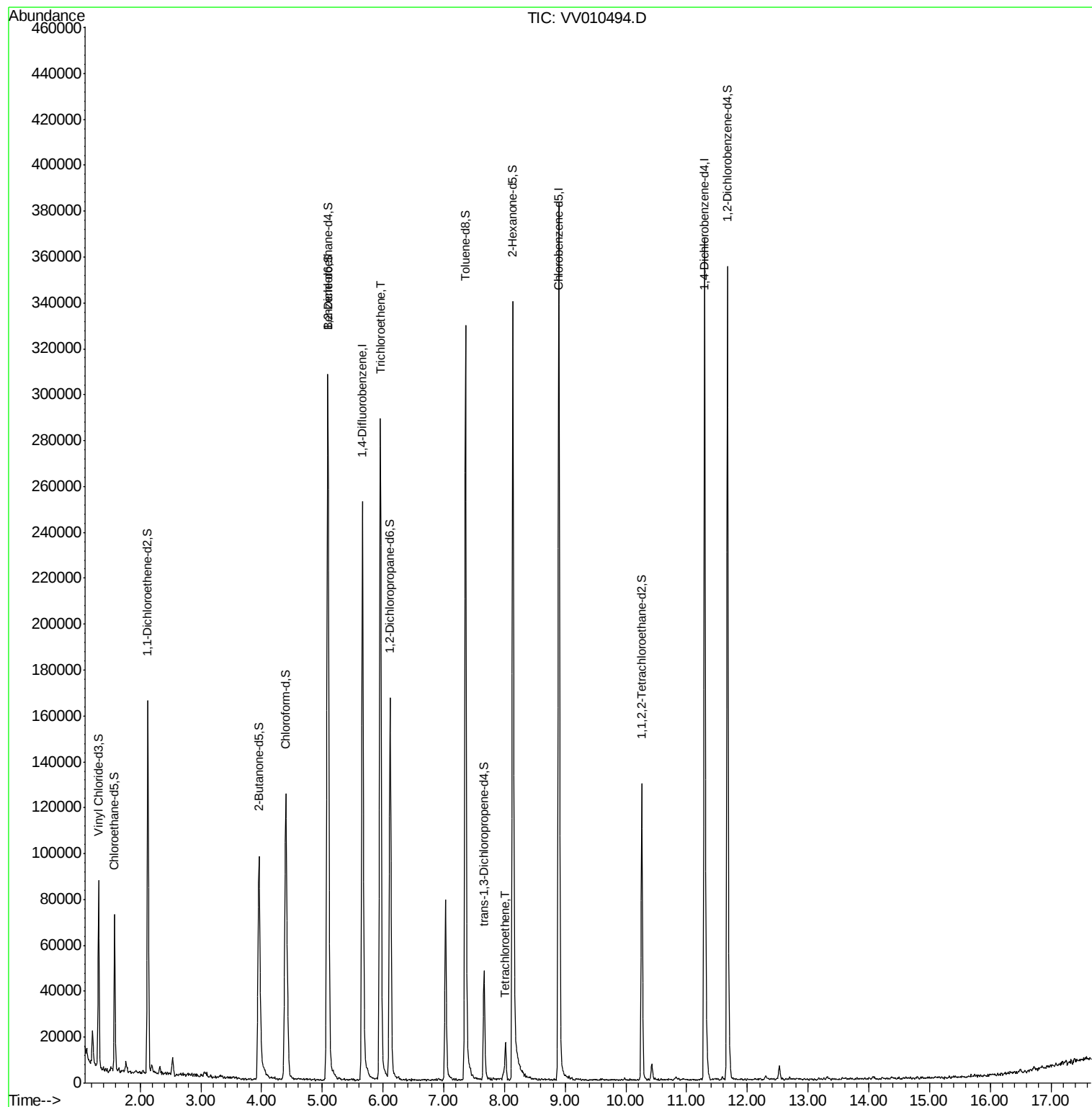
Target Compounds					Ovalue
34) Trichloroethene	5.95	95	100389	6.023 ug/L	96
47) Tetrachloroethene	8.02	164	3951	0.265 ug/L	87

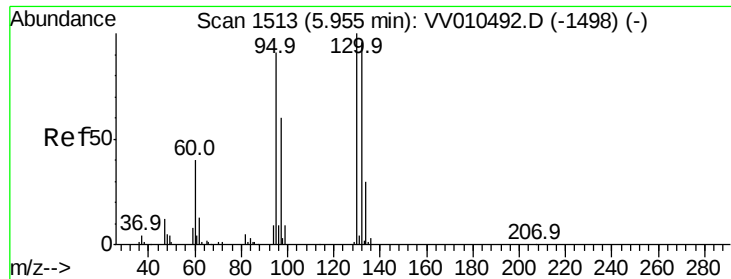
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 6.023 ug/L

RT: 5.95 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VV010494.D

Acq: 25 Apr 2019 14:06

Instrument :

MSVOA_V

ClientSampleId :

C0X92DL

Tot Ion: 95 Resp: 100389

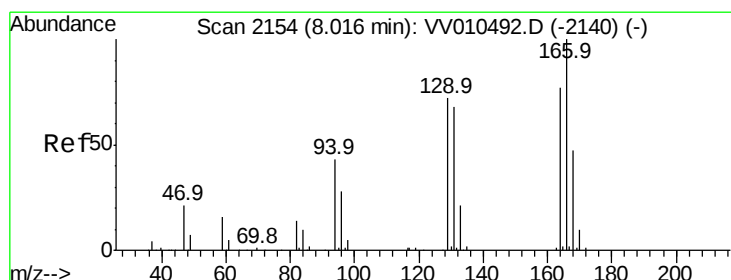
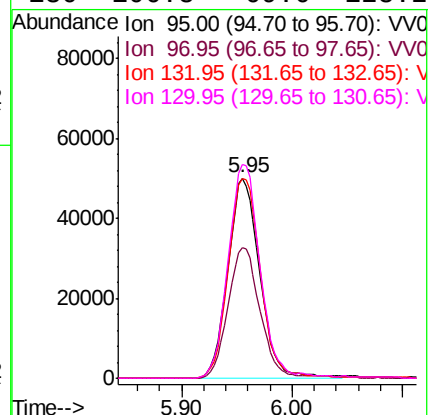
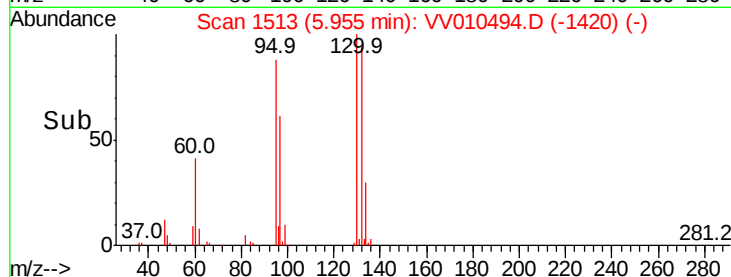
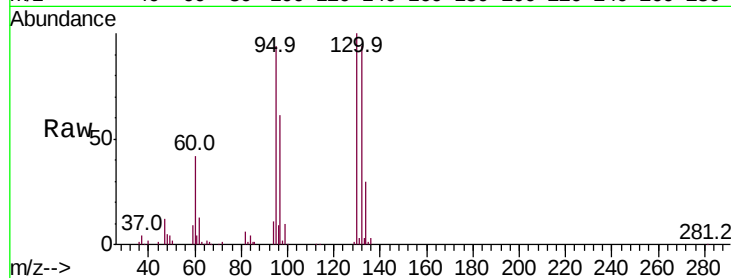
Ion Ratio Lower Upper

95 100

97 65.2 45.6 84.6

132 100.0 67.8 126.0

130 106.8 69.0 128.2



#47

Tetrachloroethene

Concen: 0.265 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. 0.00 min

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Acq: 25 Apr 2019 14:06

Tgt Ion: 164 Resp: 3951

Ion Ratio Lower Upper

164 100

129 82.6 69.7 129.4

131 82.7 63.8 118.6

166 111.3 87.4 162.2

