

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103019\
 Data File : VV013430.D
 Acq On : 30 Oct 2019 13:50
 Operator : SY/MD
 Sample : K5597-21DL 20X
 Misc : 25.0ML/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQF0DL

Quant Time: Oct 31 04:05:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 31 02:41:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	350826	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	380217	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	191419	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	136608	4.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.60%
7) Chloroethane-d5	1.58	69	119199	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.00%
11) 1,1-Dichloroethene-d2	2.13	63	175825	3.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.80%
20) 2-Butanone-d5	3.96	46	405242	53.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.78%
24) Chloroform-d	4.40	84	299074	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	5.08	65	160169	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.10	84	602030	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
36) 1,2-Dichloropropane-d6	6.12	67	192134	4.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.20%
41) Toluene-d8	7.36	98	511704	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.00%
43) trans-1,3-Dichloropropene-	7.66	79	66135	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
46) 2-Hexanone-d5	8.14	63	243215	49.59	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.18%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	131209	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	200324	5.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.20%

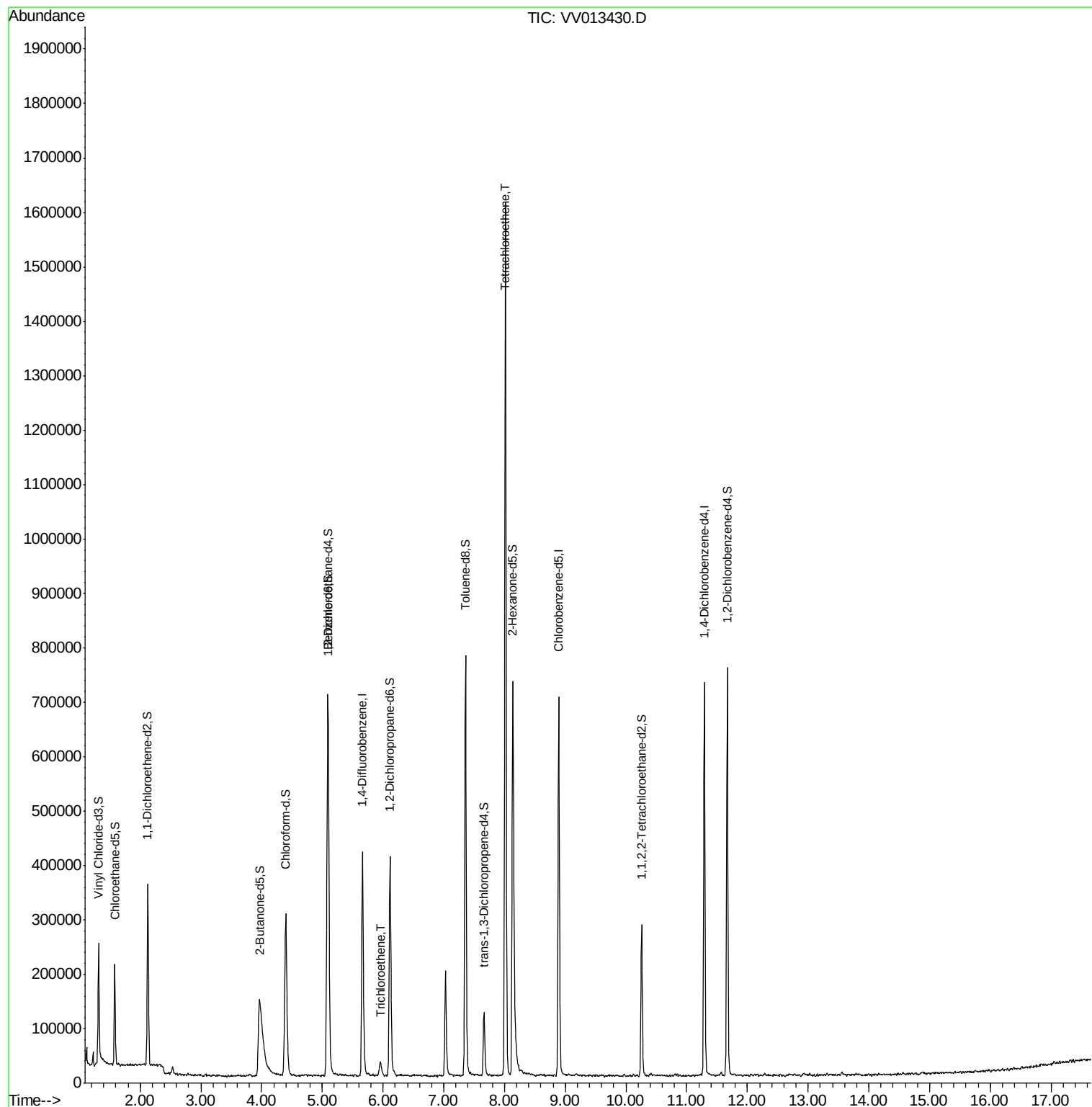
Target Compounds					Qvalue
34) Trichloroethene	5.96	95	7123	0.183 ug/L	95
47) Tetrachloroethene	8.02	164	374307	11.327 ug/L	98

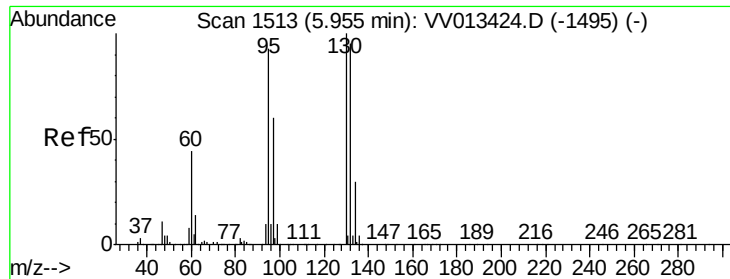
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.183 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.01 min

Lab File: VV013430.D

Acq: 30 Oct 2019 13:50

Instrument :

MSVOA_V

ClientSampleId :

GAQF0DL

Tgt Ion: 95 Resp: 7123

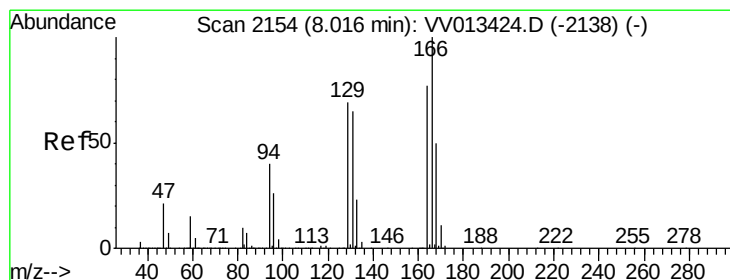
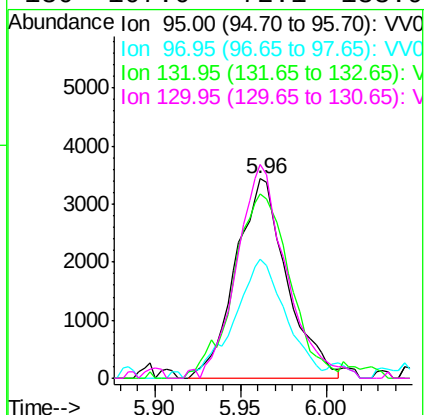
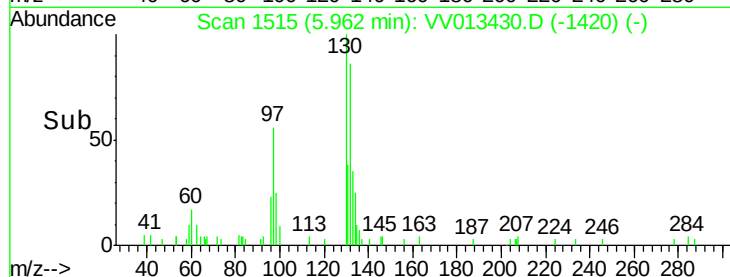
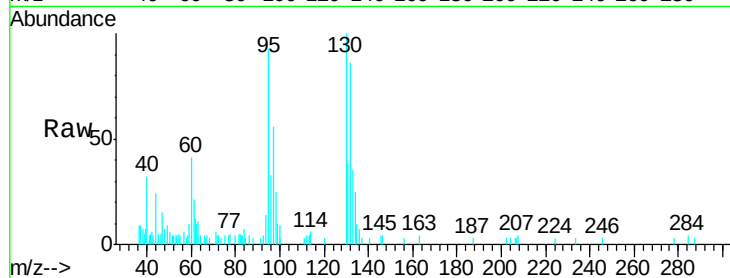
Ion Ratio Lower Upper

95 100

97 59.5 43.9 81.5

132 92.1 68.7 127.7

130 107.0 72.1 133.9



#47

Tetrachloroethene

Concen: 11.327 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. 0.00 min

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Acq: 30 Oct 2019 13:50

Tgt Ion: 164 Resp: 374307

Ion Ratio Lower Upper

164 100

129 86.5 63.4 117.8

131 84.4 60.3 112.1

166 128.2 90.8 168.6

