

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081019\

Data File : VV012175.D

Acq On : 10 Aug 2019 02:05

Operator : SY/MD

Sample : K4248-13

Misc : 5mL/MSVOA_V/WATER

ALS Vial : 24 Sample Multiplier: 1

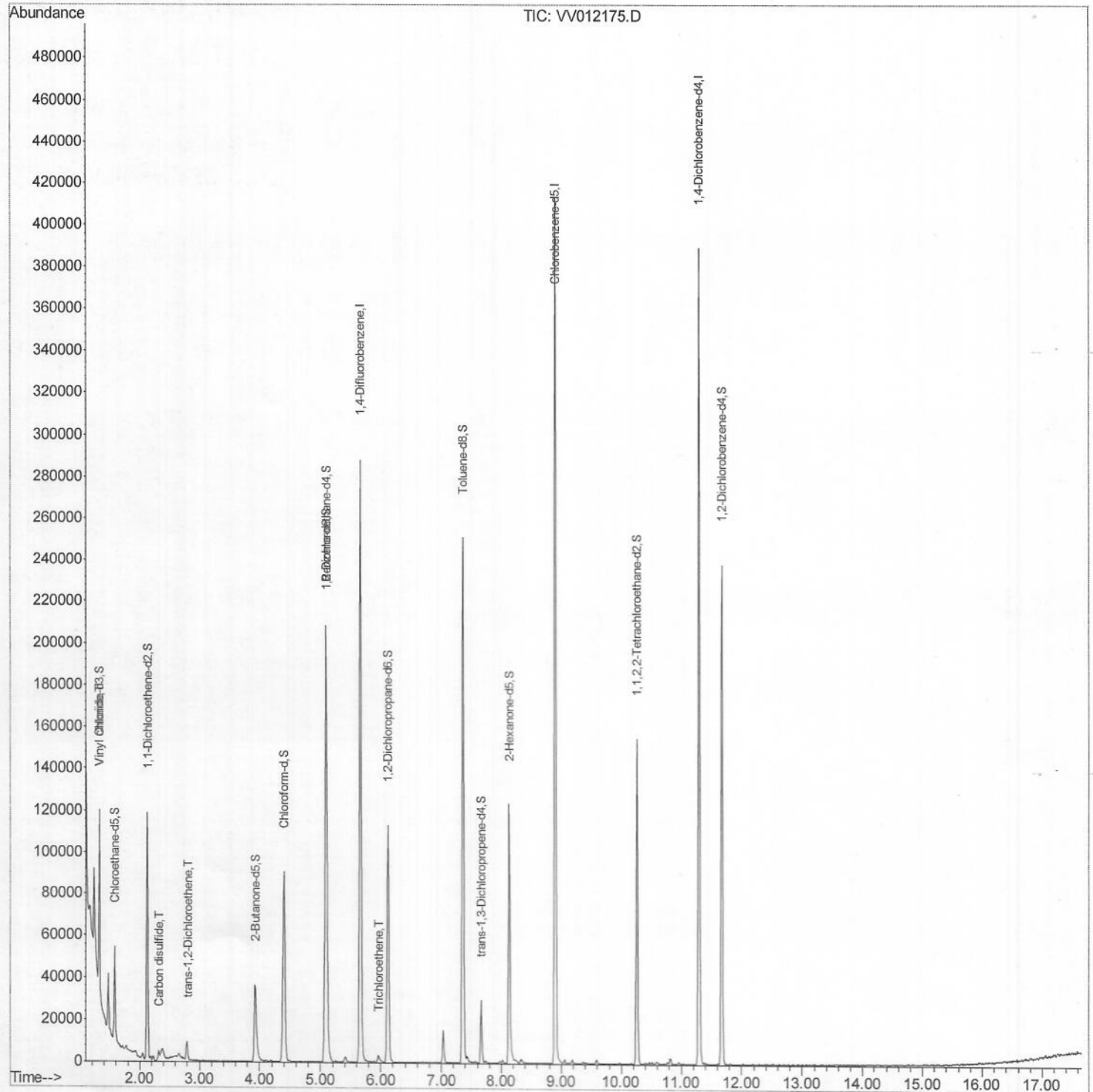
Quant Time: Aug 10 09:01:18 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081019WMA.M

Quant Title : VOC Analysis

QLast Update : Sat Aug 10 05:07:53 2019

Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV081019\

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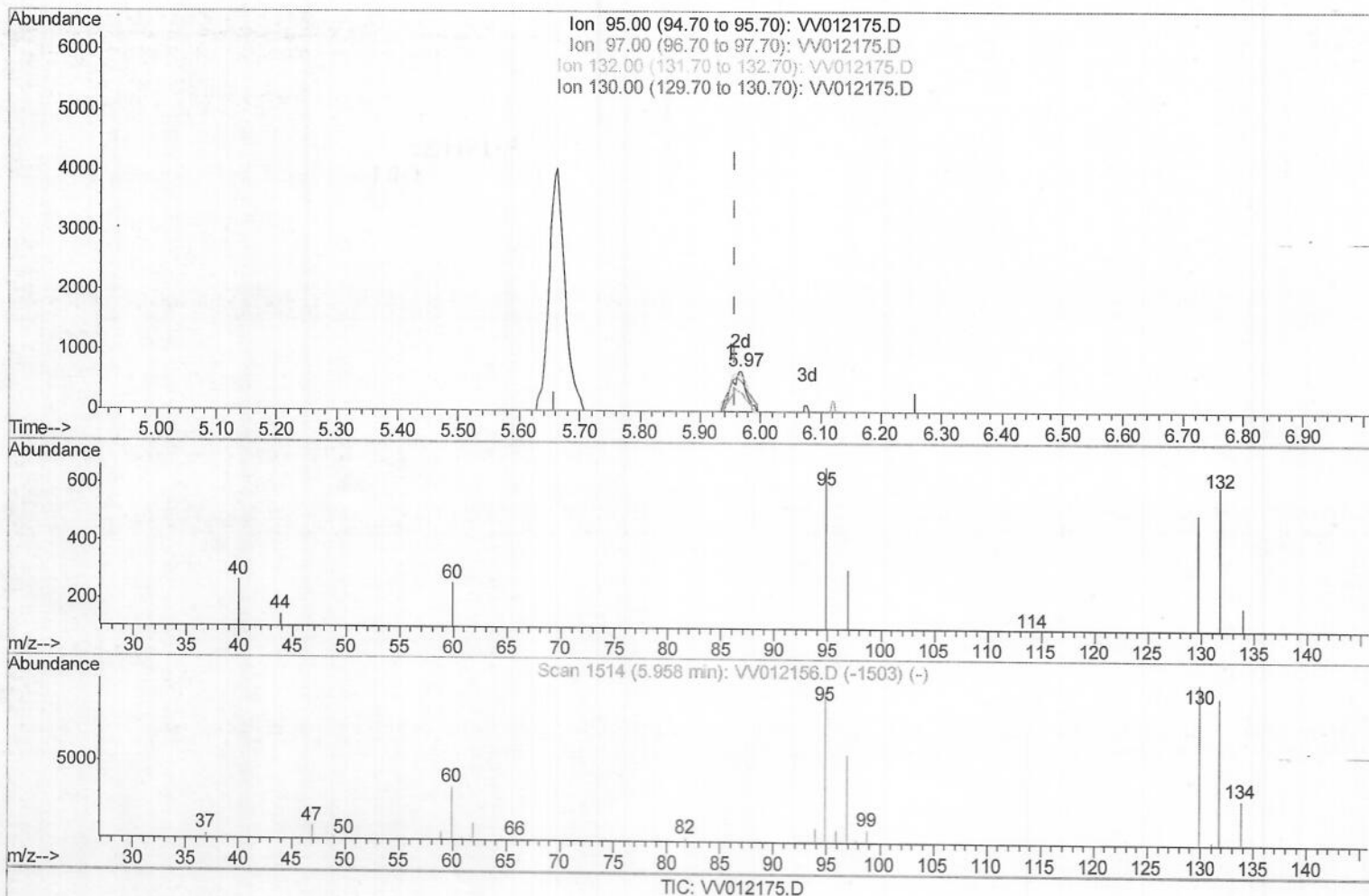
Quant Time: Aug 12 04:31:38 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081019WMA.M

Quant Title : VOC Analysis

QLast Update : Sat Aug 10 05:07:53 2019

Response via : Initial Calibration



(34) Trichloroethene (T)

5.968min (+0.010) 0.73ug/L m

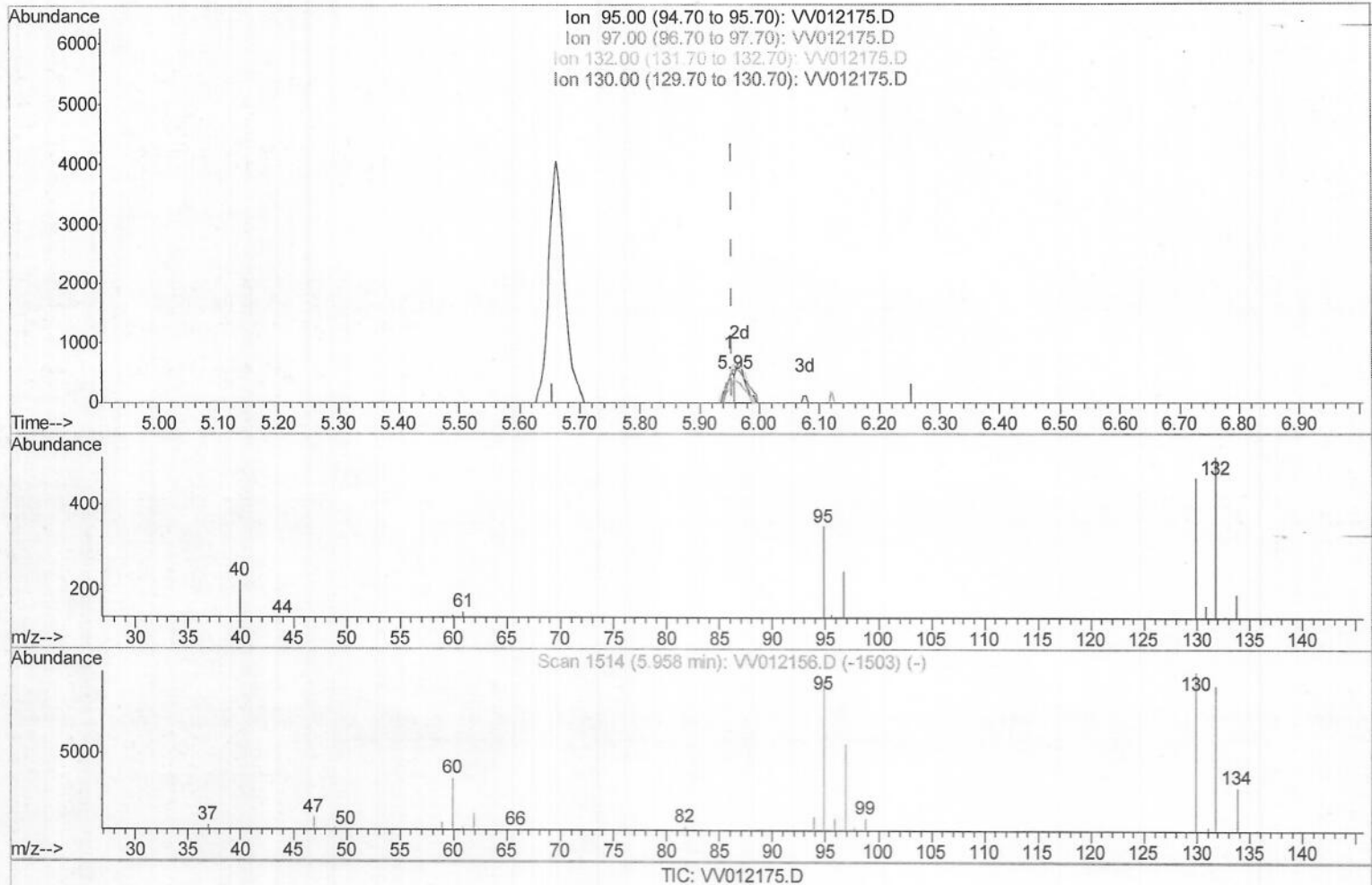
response 1183

Ion	Exp%	Act%
95.00	100	100
97.00	63.90	46.53
132.00	103.80	90.18
130.00	108.50	75.83#

M.8
08/12/19

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV081019\
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ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 14 00:44:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081019WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 13 12:32:55 2019
Response via : Initial Calibration



(34) Trichloroethene (T)

5.952min (-0.003) 0.29ug/L

response 476

Ion	Exp%	Act%
95.00	100	100
97.00	63.90	49.59
132.00	103.80	132.11
130.00	108.50	93.90

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 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 10 09:01:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081019WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 10 05:07:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	256037	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	234093	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	108168	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	43764	46.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.92%
7) Chloroethane-d5	1.58	69	30222	50.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.64%
11) 1,1-Dichloroethene-d2	2.13	63	59793	33.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.16%
21) 2-Butanone-d5	3.92	46	53563	115.01	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.01%
24) Chloroform-d	4.40	84	93365	47.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.42%
26) 1,2-Dichloroethane-d4	5.08	65	57740	51.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.90%
32) Benzene-d6	5.10	84	185239	51.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.08%
36) 1,2-Dichloropropane-d6	6.12	67	49471	50.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.22%
41) Toluene-d8	7.36	98	167844	48.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.10%
43) trans-1,3-Dichloropropene-	7.66	79	15854	29.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.26%#
47) 2-Hexanone-d5	8.13	63	42544	112.64	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.64%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	68417	50.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.10%
64) 1,2-Dichlorobenzene-d4	11.67	152	65833	51.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.00%

Target Compounds

					Qvalue
5) Vinyl chloride	1.32	62	12115	8.558 ug/L	# 55
14) Carbon disulfide	2.32	76	6309	1.684 ug/L	97
17) trans-1,2-Dichloroethene	2.79	96	3315	2.187 ug/L	96
34) Trichloroethene	5.97	95	1183m	0.732 ug/L	

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

M.8
08/12/19