

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091319\
 Data File : VV012781.D
 Acq On : 14 Sep 2019 21:24
 Operator : SY/MD
 Sample : K4867-14
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMH4

Quant Time: Sep 16 06:24:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 16 04:57:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	682815	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	624795	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	218779	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	152220	39.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.68%
7) Chloroethane-d5	1.58	69	158888	45.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.76%
11) 1,1-Dichloroethene-d2	2.13	63	252478	33.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.08%
21) 2-Butanone-d5	3.92	46	436794	108.84	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.84%
24) Chloroform-d	4.40	84	475613	49.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.20%
26) 1,2-Dichloroethane-d4	5.08	65	304321	52.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.64%
32) Benzene-d6	5.10	84	879573	52.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.50%
36) 1,2-Dichloropropane-d6	6.12	67	318003	54.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.12%
41) Toluene-d8	7.36	98	725217	47.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.10%
43) trans-1,3-Dichloropropene-	7.66	79	119254	48.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.30%
47) 2-Hexanone-d5	8.13	63	220958	97.89	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.89%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	369135	49.04	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.08%
64) 1,2-Dichlorobenzene-d4	11.67	152	291560	58.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.78%

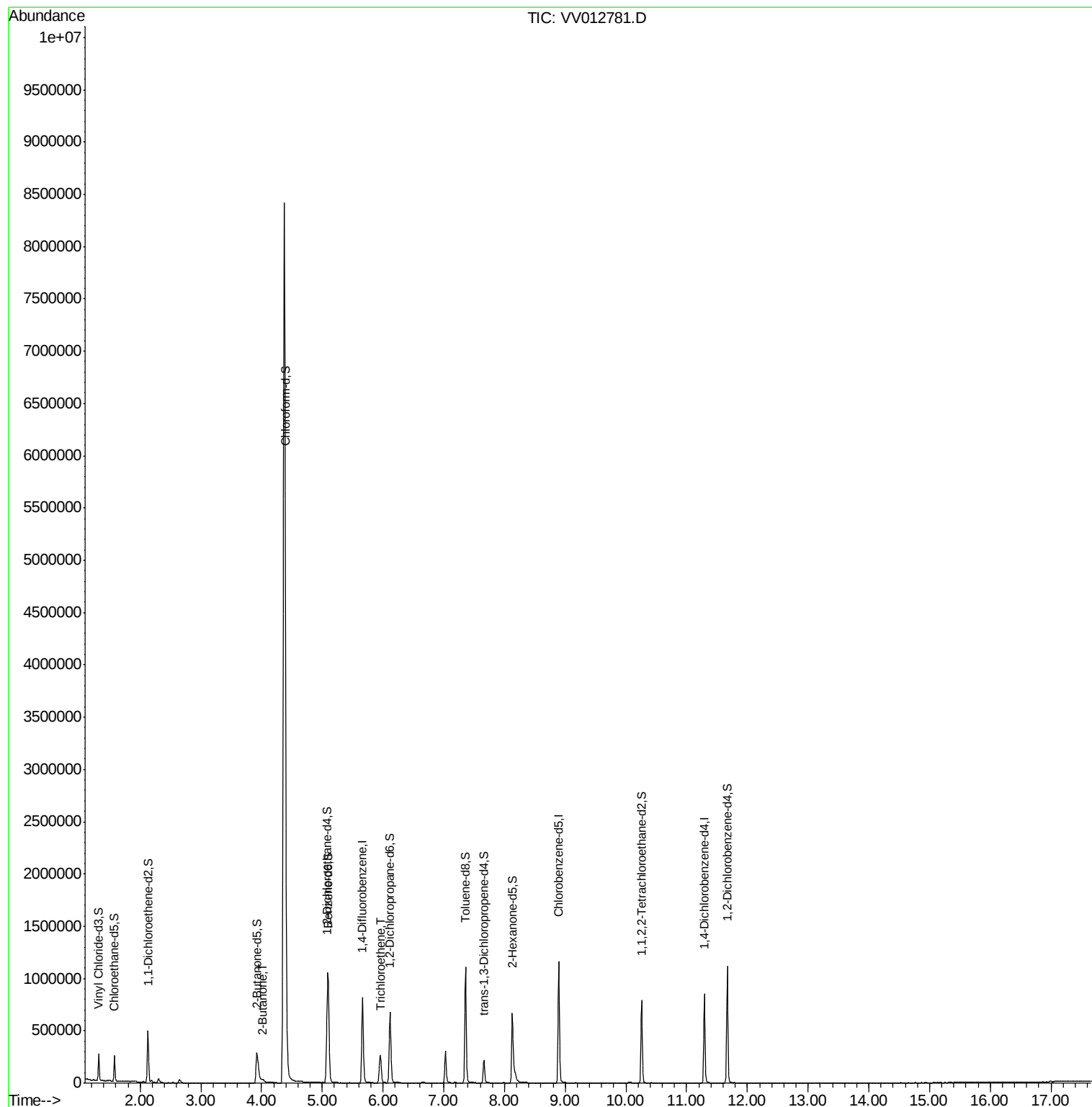
Target Compounds					Ovalue
22) 2-Butanone	4.02	43	41472	10.077 ug/L	96
34) Trichloroethene	5.96	95	65855	13.330 ug/L	97

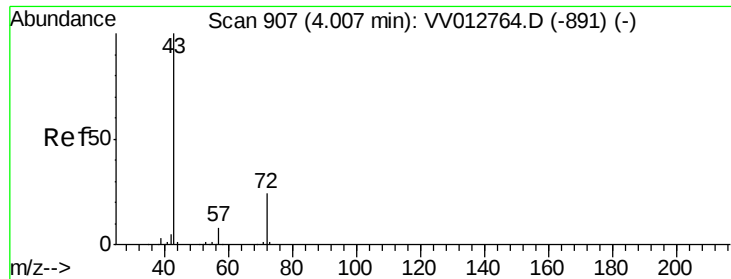
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

2-Butanone

Concen: 10.077 ug/L

RT: 4.02 min Scan# 910

Delta R.T. 0.01 min

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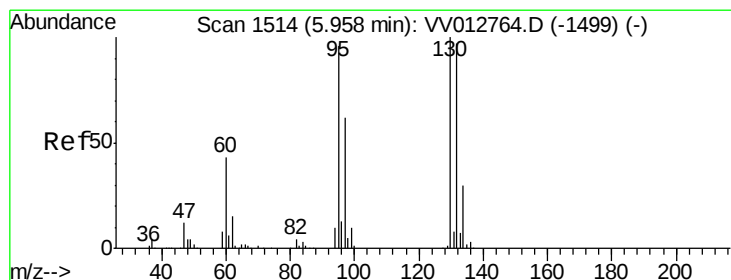
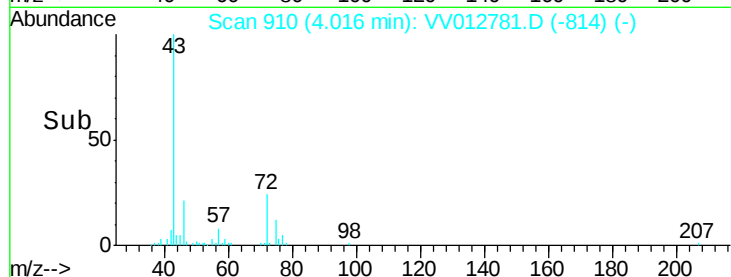
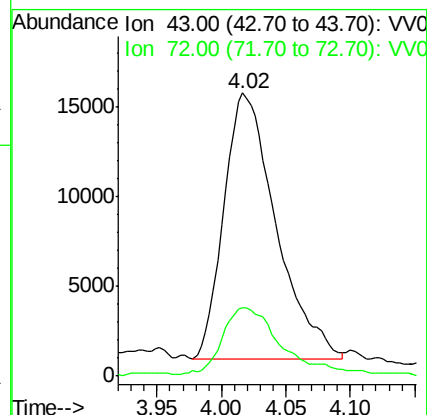
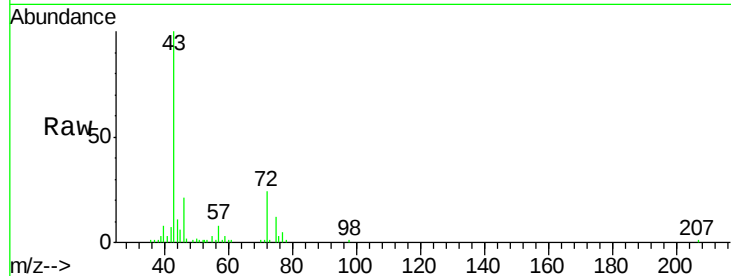
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Tot Ion: 43 Resp: 41472

Ion Ratio Lower Upper

43 100

72 24.4 13.2 39.6



#34

Trichloroethene

Concen: 13.330 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 65855

Ion Ratio Lower Upper

95 100

97 65.9 45.1 83.9

132 98.9 70.6 131.0

130 102.2 74.6 138.6

