

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072419\
 Data File : VV012018.D
 Acq On : 24 Jul 2019 18:36
 Operator : SY/MD
 Sample : K3958-20
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F2A45

Quant Time: Jul 25 06:50:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 25 04:12:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	136883	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	133326	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	64768	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	29190	4.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.00%
7) Chloroethane-d5	1.58	69	25315	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.40%
11) 1,1-Dichloroethene-d2	2.13	63	49741	3.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.20%
20) 2-Butanone-d5	3.97	46	117021	56.27	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.54%
24) Chloroform-d	4.40	84	86322	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.08	65	52105	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.40%
32) Benzene-d6	5.10	84	172339	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	6.12	67	49848	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.36	98	152974	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
43) trans-1,3-Dichloropropene-	7.67	79	20390	4.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.40%
46) 2-Hexanone-d5	8.14	63	96749	55.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.58%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	39147	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	65006	5.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.20%

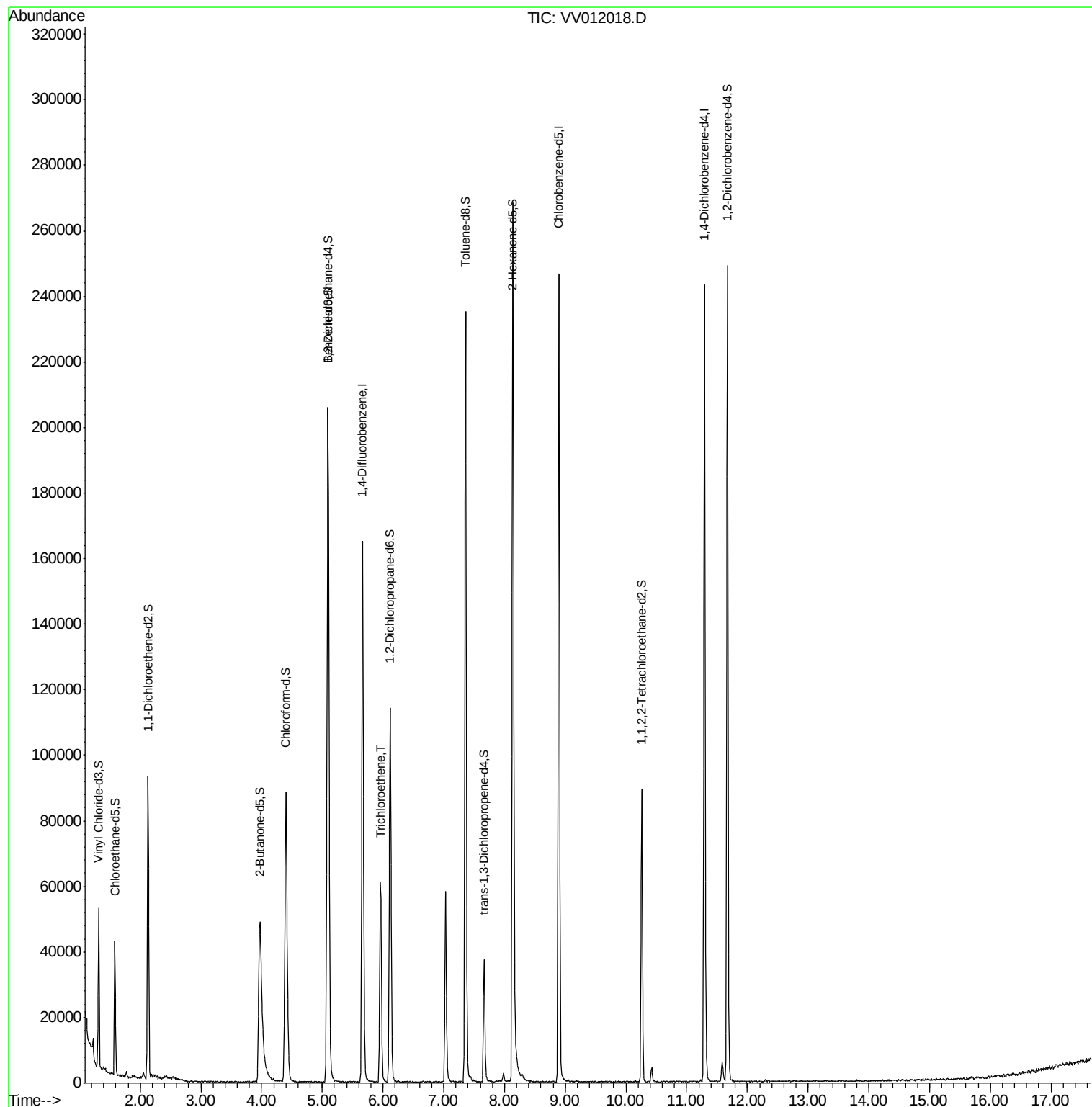
Target Compounds					Ovalue
34) Trichloroethene	5.96	95	20359	1.869 ug/L	97

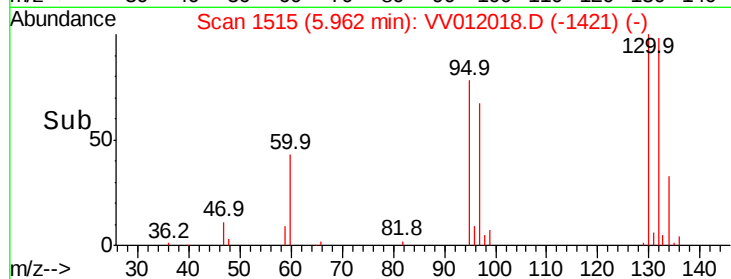
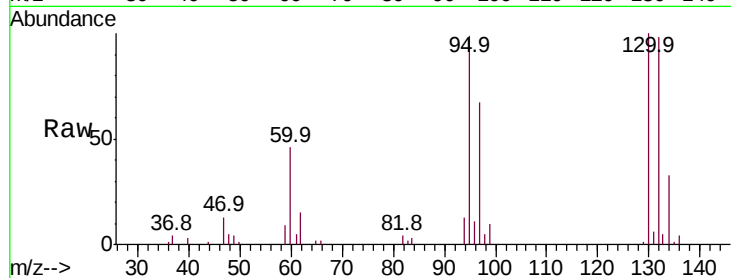
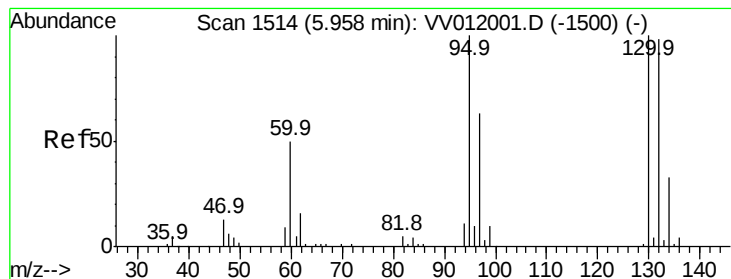
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.869 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VV012018.D

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Tot Ion: 95 Resp: 20359

Ion Ratio Lower Upper

95 100

97 67.4 45.6 84.6

132 99.2 71.3 132.3

130 101.3 72.8 135.2

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

