

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092318\
 Data File : VV007799.D
 Acq On : 23 Sep 2018 19:41
 Operator : SY/MD
 Sample : J5011-01
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BE9F8

Quant Time: Sep 24 08:55:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 24 07:19:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	166676	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	162402	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	85897	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	39077	43.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.28%
7) Chloroethane-d5	1.59	69	39257	47.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.38%
11) 1,1-Dichloroethene-d2	2.14	63	77886	36.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.94%
21) 2-Butanone-d5	3.95	46	53621	89.62	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.62%
24) Chloroform-d	4.41	84	85462	44.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.12%
26) 1,2-Dichloroethane-d4	5.09	65	59975	48.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.96%
32) Benzene-d6	5.11	84	177794	47.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.26%
36) 1,2-Dichloropropane-d6	6.13	67	52544	47.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.32%
41) Toluene-d8	7.36	98	179294	45.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.92%
43) trans-1,3-Dichloropropene-	7.67	79	23329	41.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.96%
47) 2-Hexanone-d5	8.14	63	38755	79.83	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.83%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	77528	45.05	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.10%
64) 1,2-Dichlorobenzene-d4	11.68	152	82135	46.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.96%

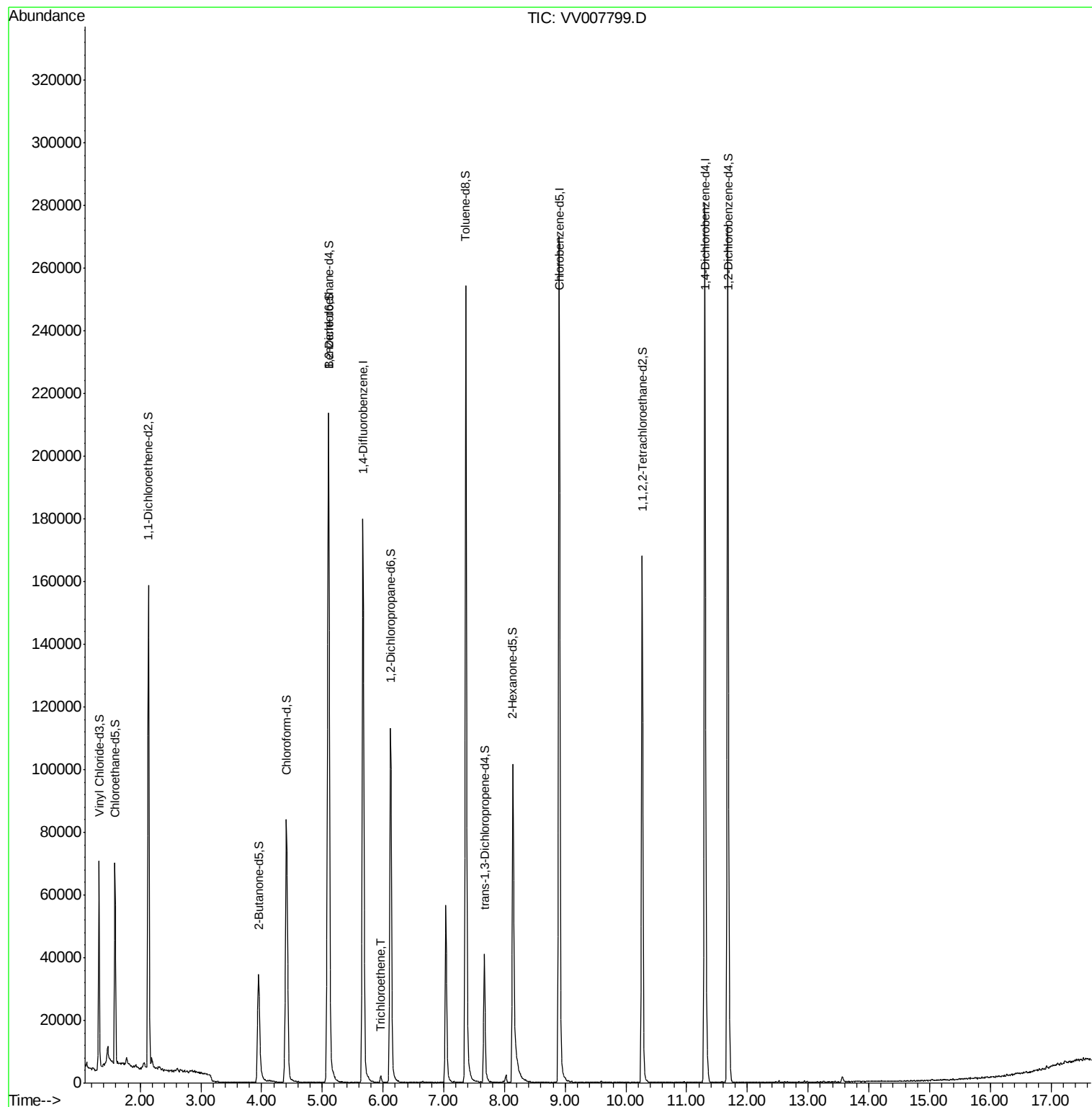
Target Compounds					Ovalue
34) Trichloroethene	5.96	95	630	0.548 ug/L	# 77

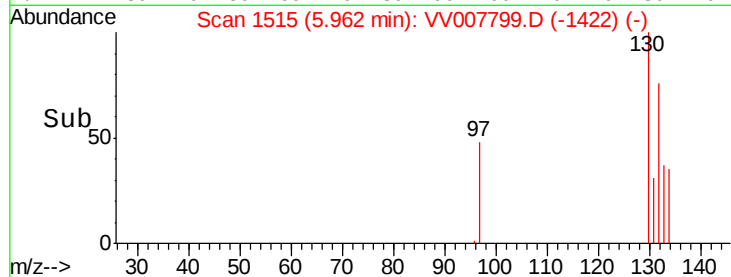
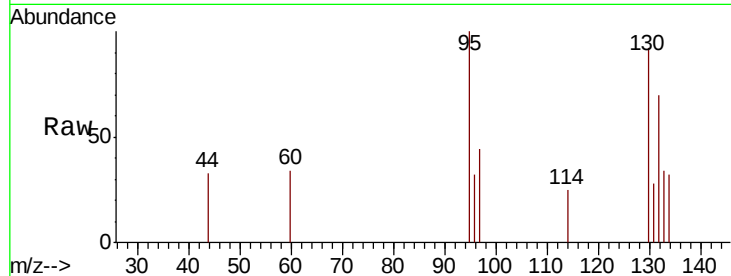
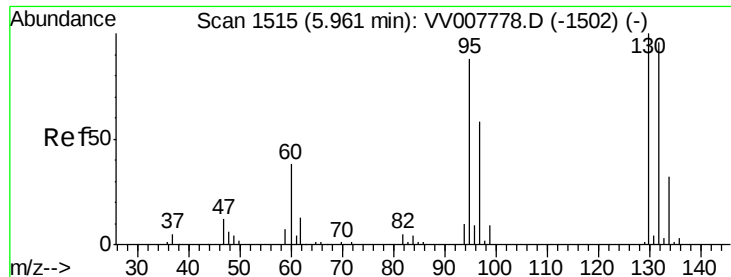
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.548 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VV007799.D

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Instrument :

MSVOA_V

ClientSampleId :

BE9F8

Tot Ion: 95 Resp: 630

Ion Ratio Lower Upper

95 100

97 44.1 45.2 84.0#

132 70.3 77.7 144.3#

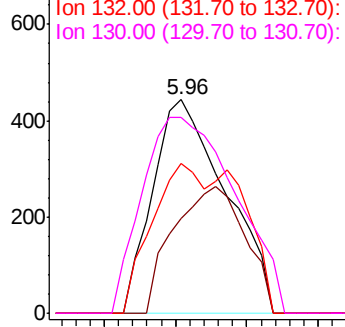
130 120.3 79.7 148.1

Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



Time-->