

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061019\
 Data File : VV011389.D
 Acq On : 11 Jun 2019 12:36
 Operator : SY/MD
 Sample : K3226-16DL 4X
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFCP0DL

Quant Time: Jun 12 03:06:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 12 02:48:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	154634	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	143070	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	57680	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	37084	3.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.20%
7) Chloroethane-d5	1.55	69	35061	3.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.00%
11) 1,1-Dichloroethene-d2	2.12	63	60240	2.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.40%#
20) 2-Butanone-d5	3.94	46	126587	47.99	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.98%
24) Chloroform-d	4.39	84	82860	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.40%
26) 1,2-Dichloroethane-d4	5.08	65	47614	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
32) Benzene-d6	5.09	84	159541	3.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.60%
36) 1,2-Dichloropropane-d6	6.11	67	51375	3.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.00%
41) Toluene-d8	7.36	98	132874	3.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.60%#
43) trans-1,3-Dichloropropene-	7.66	79	13765	2.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	54.80%#
46) 2-Hexanone-d5	8.13	63	90829	42.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.56%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35793	3.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	46067	4.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.00%

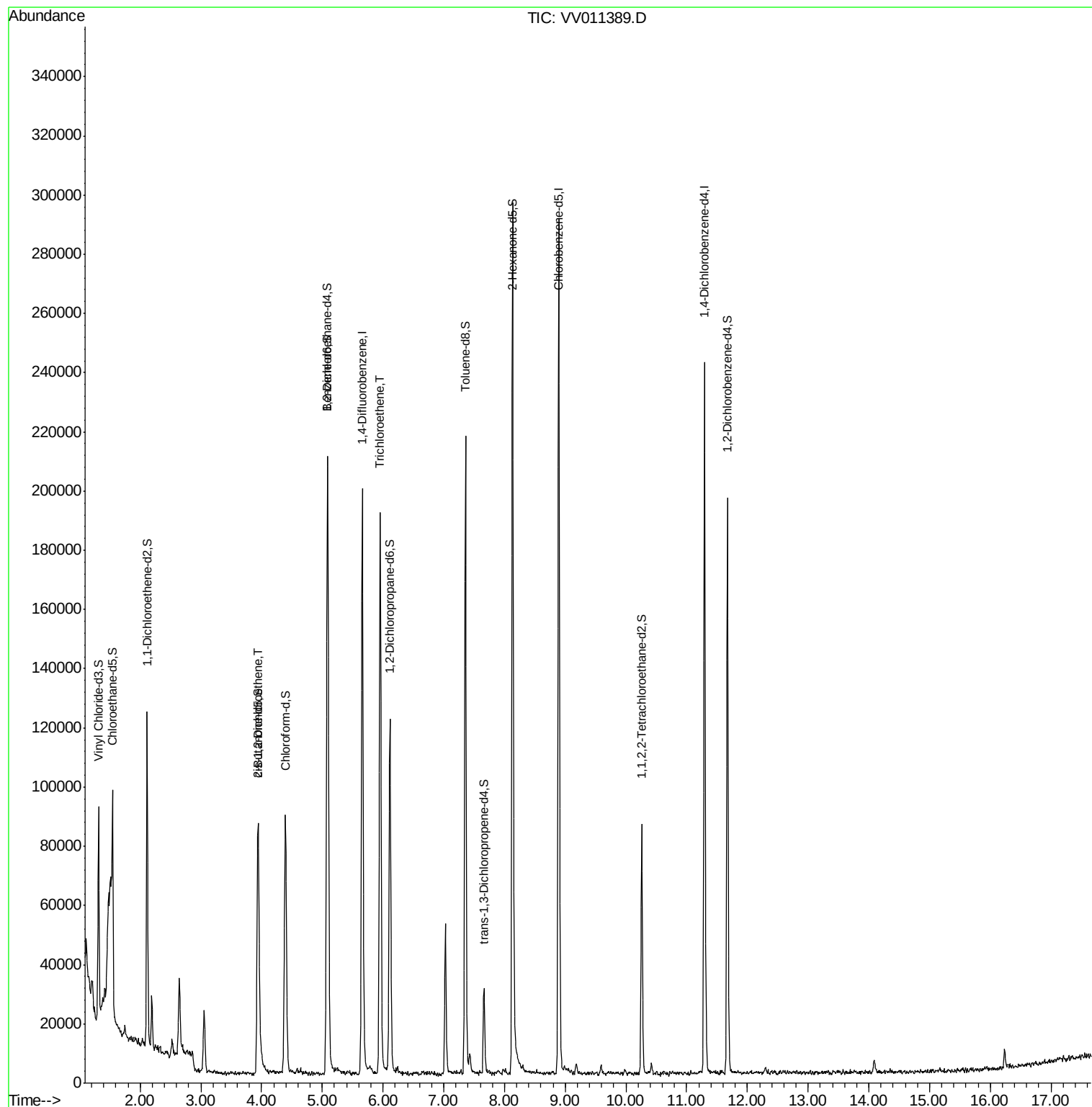
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	3.95	96	2371	0.196 ug/L	84
34) Trichloroethene	5.95	95	63207	5.374 ug/L	99

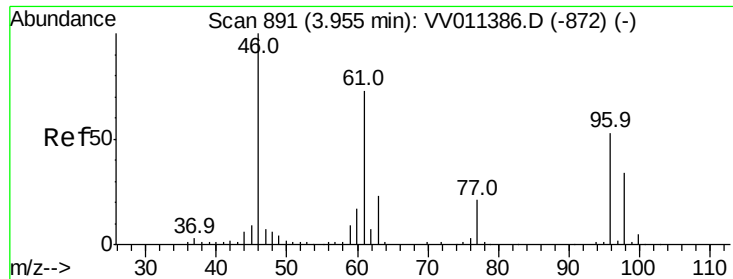
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.196 ug/L

RT: 3.95 min Scan# 890

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

BFCP0DL

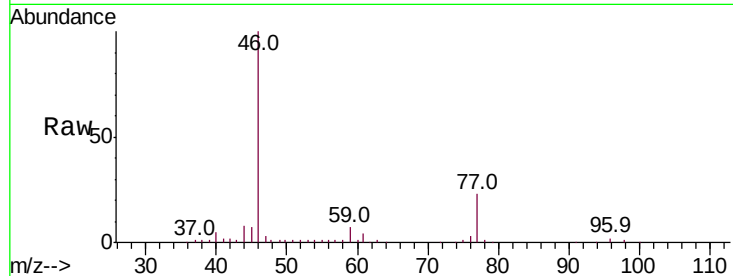
Tot Ion: 96 Resp: 2371

Ion Ratio Lower Upper

96 100

61 163.3 100.8 187.2

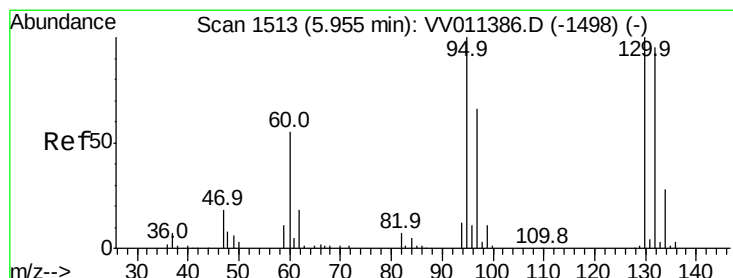
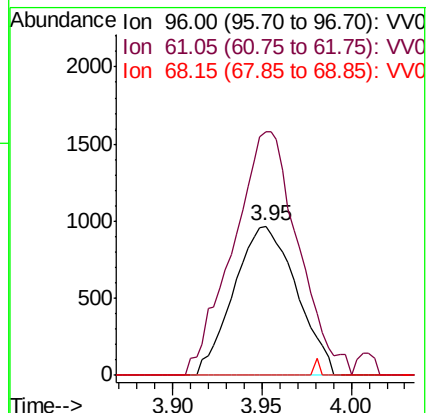
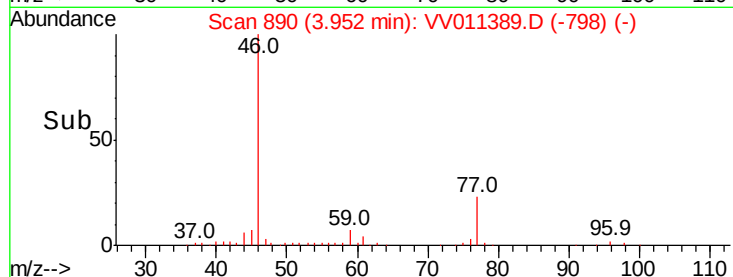
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV011389.D (-798) (-)

Ion 61.05 (60.75 to 61.75): VV011389.D (-798) (-)

Ion 68.15 (67.85 to 68.85): VV011389.D (-798) (-)



#34

Trichloroethene

Concen: 5.374 ug/L

RT: 5.95 min Scan# 1512

Delta R.T. -0.00 min

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Tgt Ion: 95 Resp: 63207

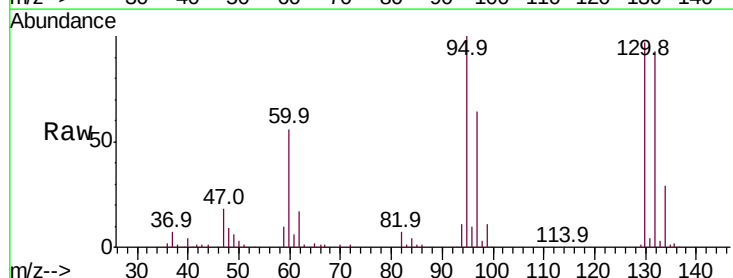
Ion Ratio Lower Upper

95 100

97 64.4 45.8 85.2

132 93.3 66.4 123.2

130 97.0 68.3 126.8



Abundance Ion 95.00 (94.70 to 95.70): VV011389.D (-1420) (-)

Ion 96.95 (96.65 to 97.65): VV011389.D (-1420) (-)

Ion 131.95 (131.65 to 132.65): VV011389.D (-1420) (-)

Ion 129.95 (129.65 to 130.65): VV011389.D (-1420) (-)

