

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042320\
 Data File : VV015653.D
 Acq On : 23 Apr 2020 11:29
 Operator : SY/MD
 Sample : L2388-11DL 5X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFSD0DL

Quant Time: Apr 24 03:46:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 24 03:28:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	125385	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	119946	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	57588	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	32235	4.92	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.40%
7) Chloroethane-d5	1.57	69	32232	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.00%
11) 1,1-Dichloroethene-d2	2.12	63	50183	3.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.00%
20) 2-Butanone-d5	3.94	46	106484	50.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.22%
24) Chloroform-d	4.37	84	73617	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	5.06	65	44145	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	5.07	84	142360	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.09	67	45496	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.40%
41) Toluene-d8	7.33	98	131143	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
43) trans-1,3-Dichloropropene-	7.64	79	14607	4.13	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.60%
46) 2-Hexanone-d5	8.11	63	80679	46.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.54%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	31850	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	49306	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

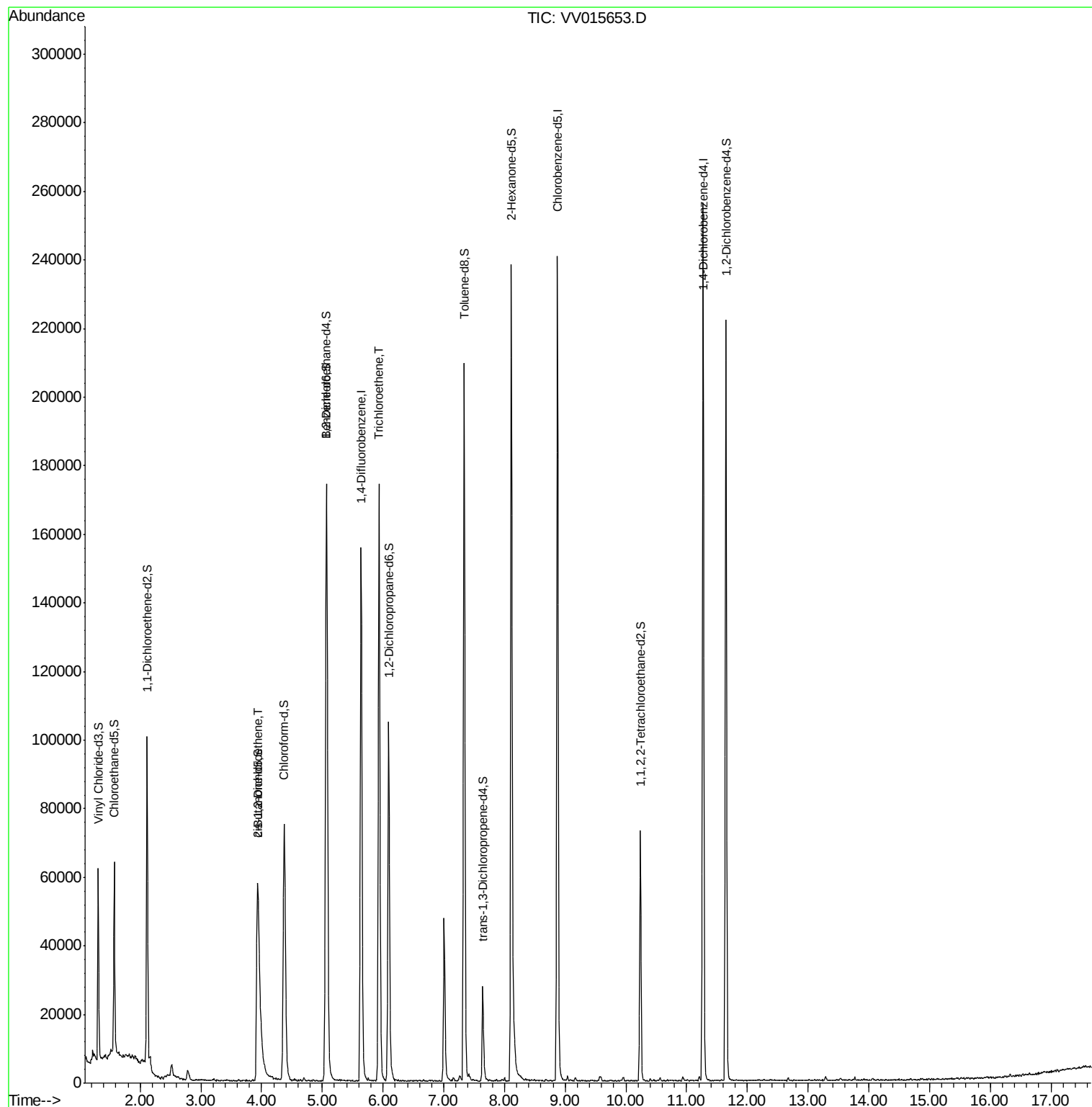
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	3.94	96	7546	0.835 ug/L	99
34) Trichloroethene	5.93	95	59615	6.299 ug/L	97

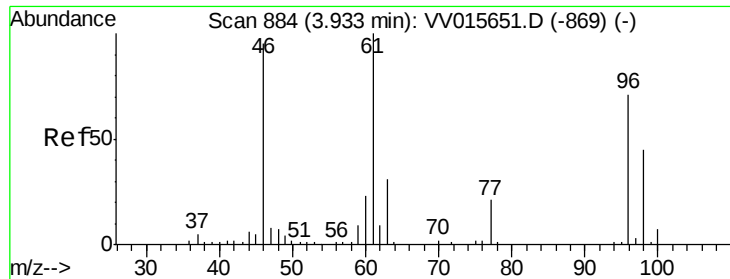
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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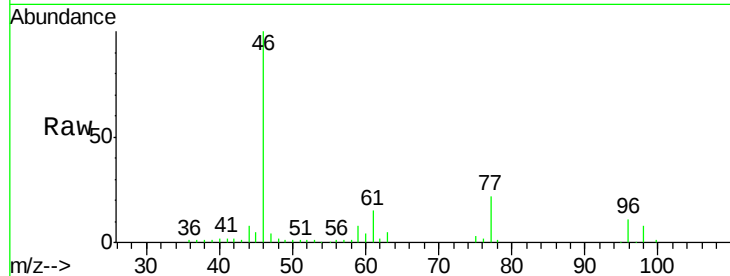


#22

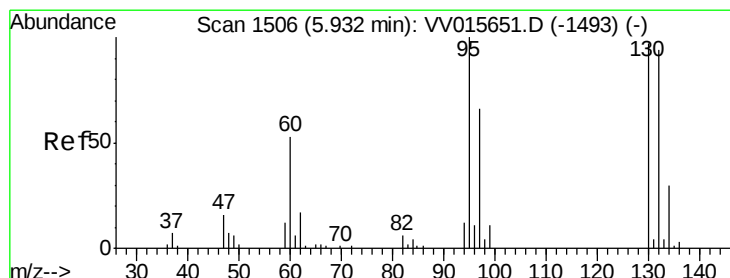
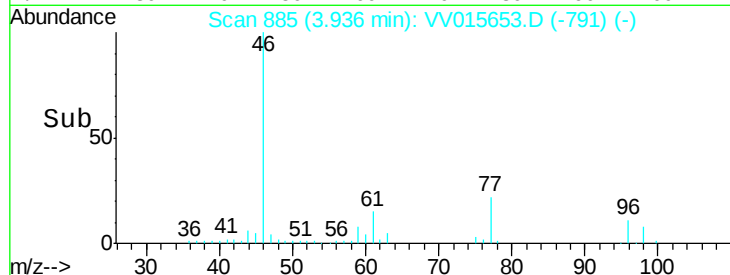
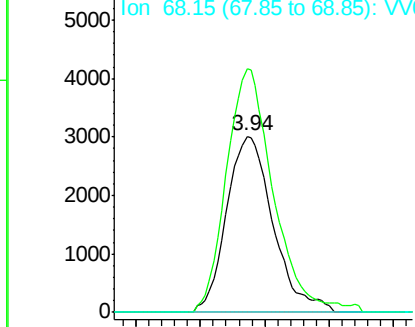
cis-1,2-Dichloroethene
 Concen: 0.835 ug/L
 RT: 3.94 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: VV015653.D
 Acq: 23 Apr 2020 11:29

Instrument :
 MSVOA_V
 ClientSampled :
 BFSD0DL

Tot Ion: 96 Resp: 7546
 Ion Ratio Lower Upper
 96 100
 61 138.4 96.4 179.0
 68 0.0 0.0 0.0



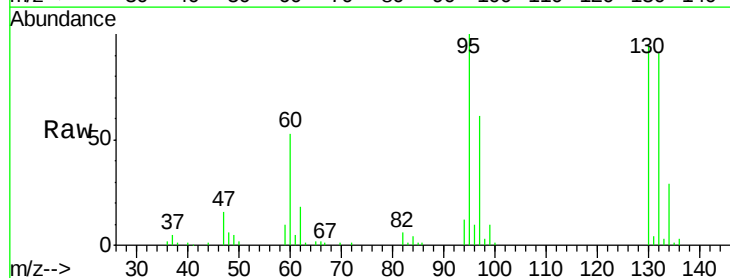
Abundance Ion 96.00 (95.70 to 96.70): VV0
 Ion 61.05 (60.75 to 61.75): VV0
 Ion 68.15 (67.85 to 68.85): VV0



#34

Trichloroethene
 Concen: 6.299 ug/L
 RT: 5.93 min Scan# 1506
 Delta R.T. 0.00 min
 Lab File: VV015653.D
 Acq: 23 Apr 2020 11:29

Tgt Ion: 95 Resp: 59615
 Ion Ratio Lower Upper
 95 100
 97 61.4 44.7 82.9
 132 90.6 65.2 121.0
 130 95.2 65.0 120.6



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): VV0
 Ion 129.95 (129.65 to 130.65): VV0

