

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV011320\
 Data File : VV014282.D
 Acq On : 13 Jan 2020 17:11
 Operator : SY/MD
 Sample : L1101-06
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GASC8

Quant Time: Jan 14 17:33:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jan 14 15:11:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	932877	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	846288	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	387613	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	278696	4.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.40%
7) Chloroethane-d5	1.59	69	241723	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.80%
11) 1,1-Dichloroethene-d2	2.13	63	352737	3.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.20%
20) 2-Butanone-d5	3.93	46	828418	52.83	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.66%
24) Chloroform-d	4.40	84	602818	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
26) 1,2-Dichloroethane-d4	5.08	65	310281	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.10	84	1250593	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.12	67	402804	5.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.00%
41) Toluene-d8	7.36	98	1115166	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
43) trans-1,3-Dichloropropene-	7.66	79	163092	4.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.20%
46) 2-Hexanone-d5	8.13	63	744766	50.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.58%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	279498	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	367686	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%

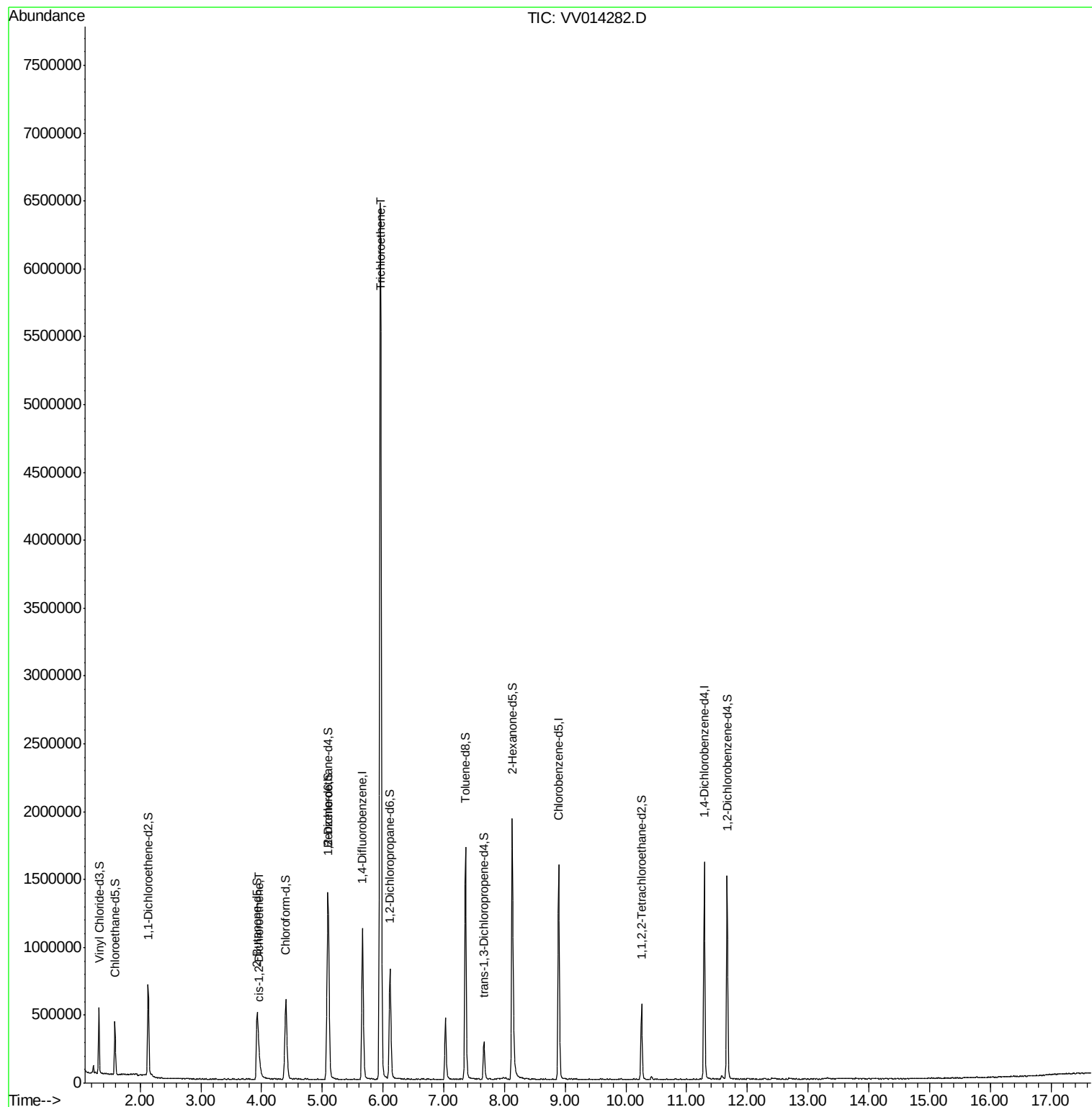
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	3.96	96	43815	0.638 ug/L #	87
34) Trichloroethene	5.96	95	2346520	35.035 ug/L	99

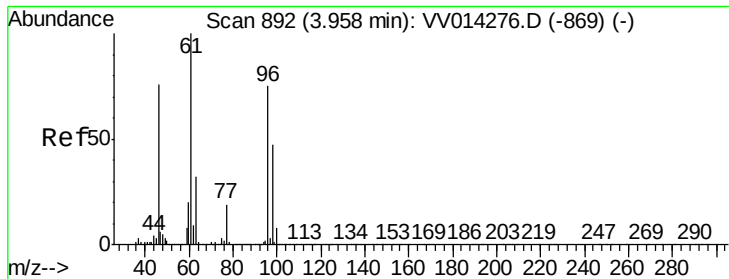
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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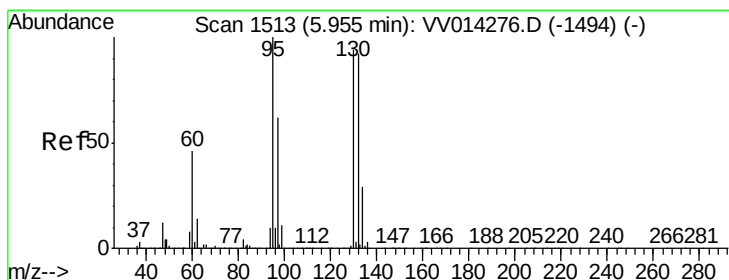
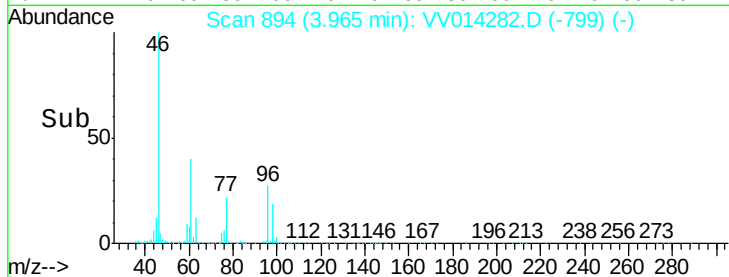
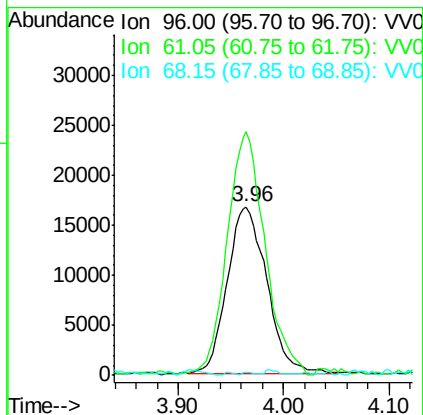
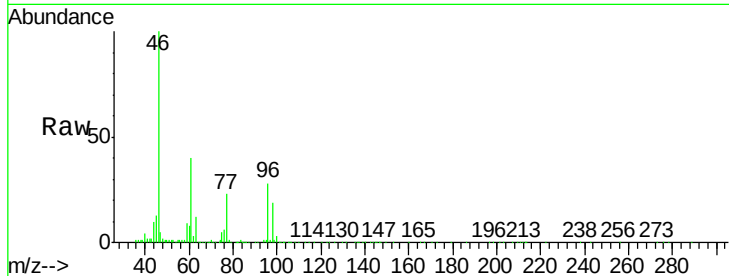


#22

cis-1,2-Dichloroethene
Concen: 0.638 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.01 min
Lab File: VV014282.D
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Tot Ion: 96 Resp: 43815
Ion Ratio Lower Upper
96 100
61 144.9 90.6 168.3
68 1.7 0.3 0.7#



#34

Trichloroethene
Concen: 35.035 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV014282.D
Acq: 13 Jan 2020 17:11

Tgt Ion: 95 Resp: 2346520
Ion Ratio Lower Upper
95 100
97 65.1 43.8 81.3
132 91.2 63.4 117.8
130 93.8 65.7 122.1

