

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040121\
 Data File : VV020854.D
 Acq On : 01 Apr 2021 21:55
 Operator : SY/MD
 Sample : VV0401WBL02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK99

Quant Time: Apr 02 08:30:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 02 08:30:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

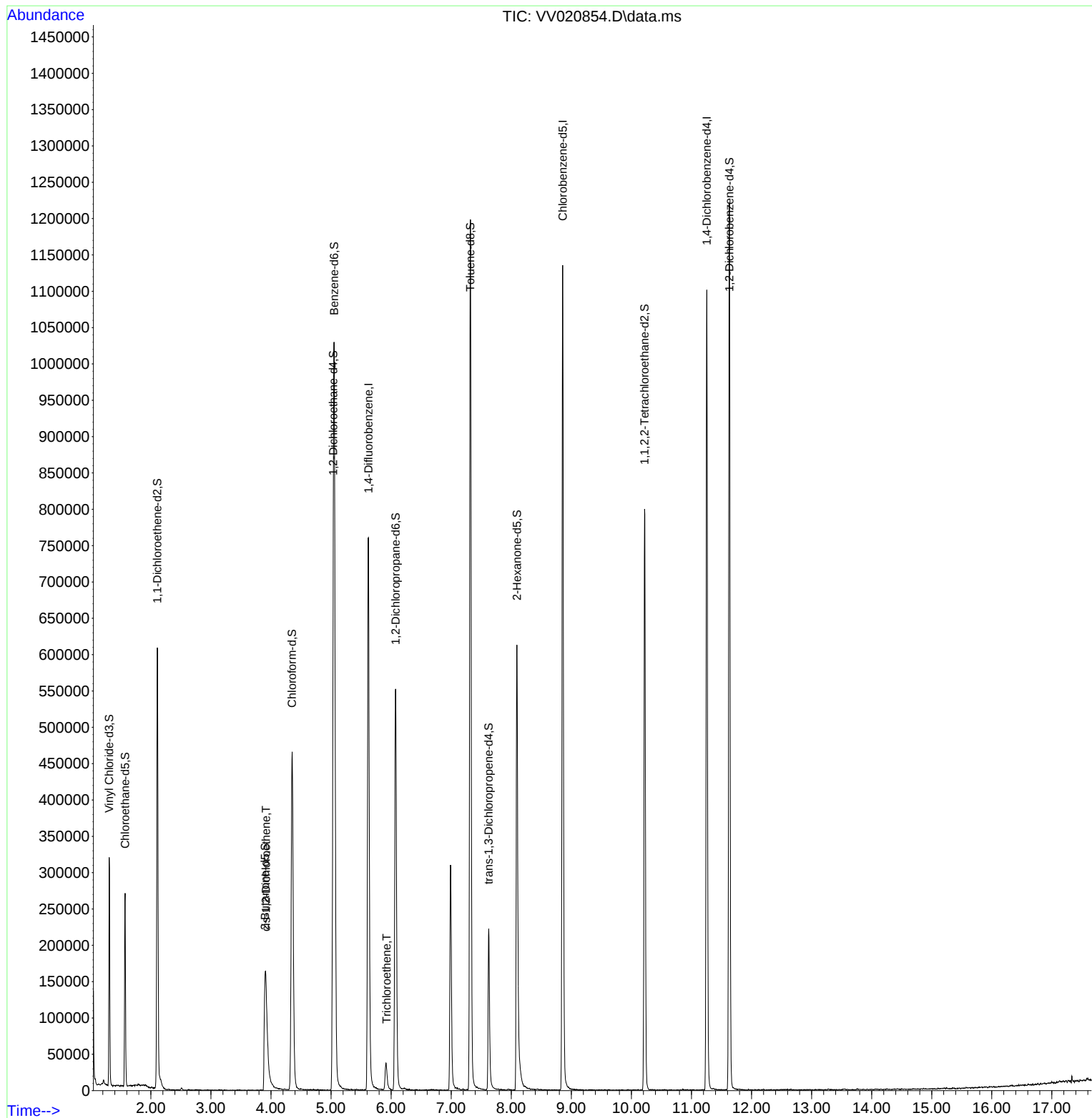
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	656227	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	627692	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	297540	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	185498	39.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.64%
7) Chloroethane-d5	1.571	69	159326	45.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.46%
11) 1,1-Dichloroethene-d2	2.108	63	308857	35.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.28%
21) 2-Butanone-d5	3.902	46	296862	97.94	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.94%
24) Chloroform-d	4.352	84	471304	50.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.80%
26) 1,2-Dichloroethane-d4	5.037	65	322757	52.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.82%
32) Benzene-d6	5.053	84	869312	51.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.92%
36) 1,2-Dichloropropane-d6	6.075	67	255648	49.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.54%
41) Toluene-d8	7.320	98	785780	50.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.92%
43) trans-1,3-Dichloroprop...	7.625	79	130944	47.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.82%
47) 2-Hexanone-d5	8.095	63	211391	98.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.16%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	349404	46.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.40%
64) 1,2-Dichlorobenzene-d4	11.631	152	316262	54.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.54%
Target Compounds						
20) cis-1,2-Dichloroethene	3.915	96	18709	3.98	ug/L	84
34) Trichloroethene	5.924	95	4670	0.98	ug/L	92

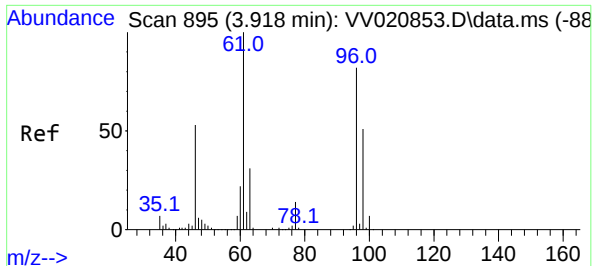
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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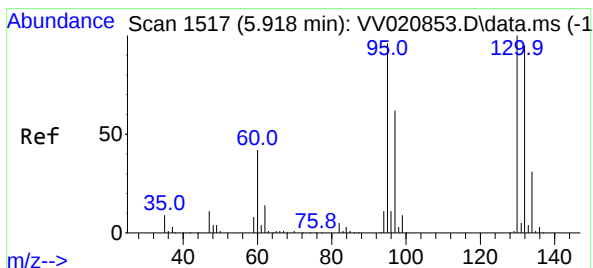
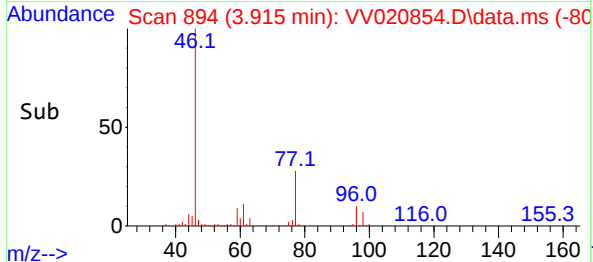
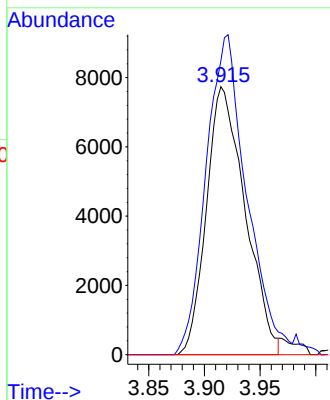
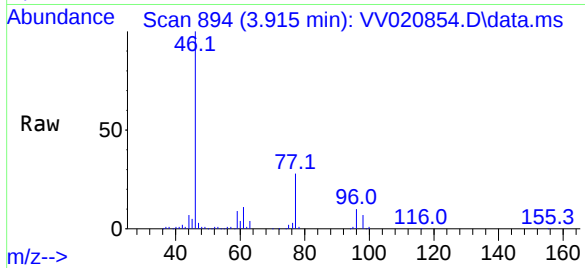




#20
cis-1,2-Dichloroethene
Concen: 3.98 ug/L
RT: 3.915 min Scan# 894
Delta R.T. -0.003 min
Lab File: VV020854.D
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Tgt Ion: 96 Resp: 18709
Ion Ratio Lower Upper
96 100
61 109.7 89.9 167.0
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 0.98 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VV020854.D
Acq: 01 Apr 2021 21:55

Tgt Ion: 95 Resp: 4670
Ion Ratio Lower Upper
95 100
97 58.4 43.5 80.9
132 108.2 69.5 129.1
130 93.2 70.7 131.3

