

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022440.D
 Acq On : 30 Sep 2021 18:30
 Operator : SY/MD
 Sample : M3979-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A10

Quant Time: Oct 01 02:43:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 01 02:38:11 2021
 Response via : Initial Calibration

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

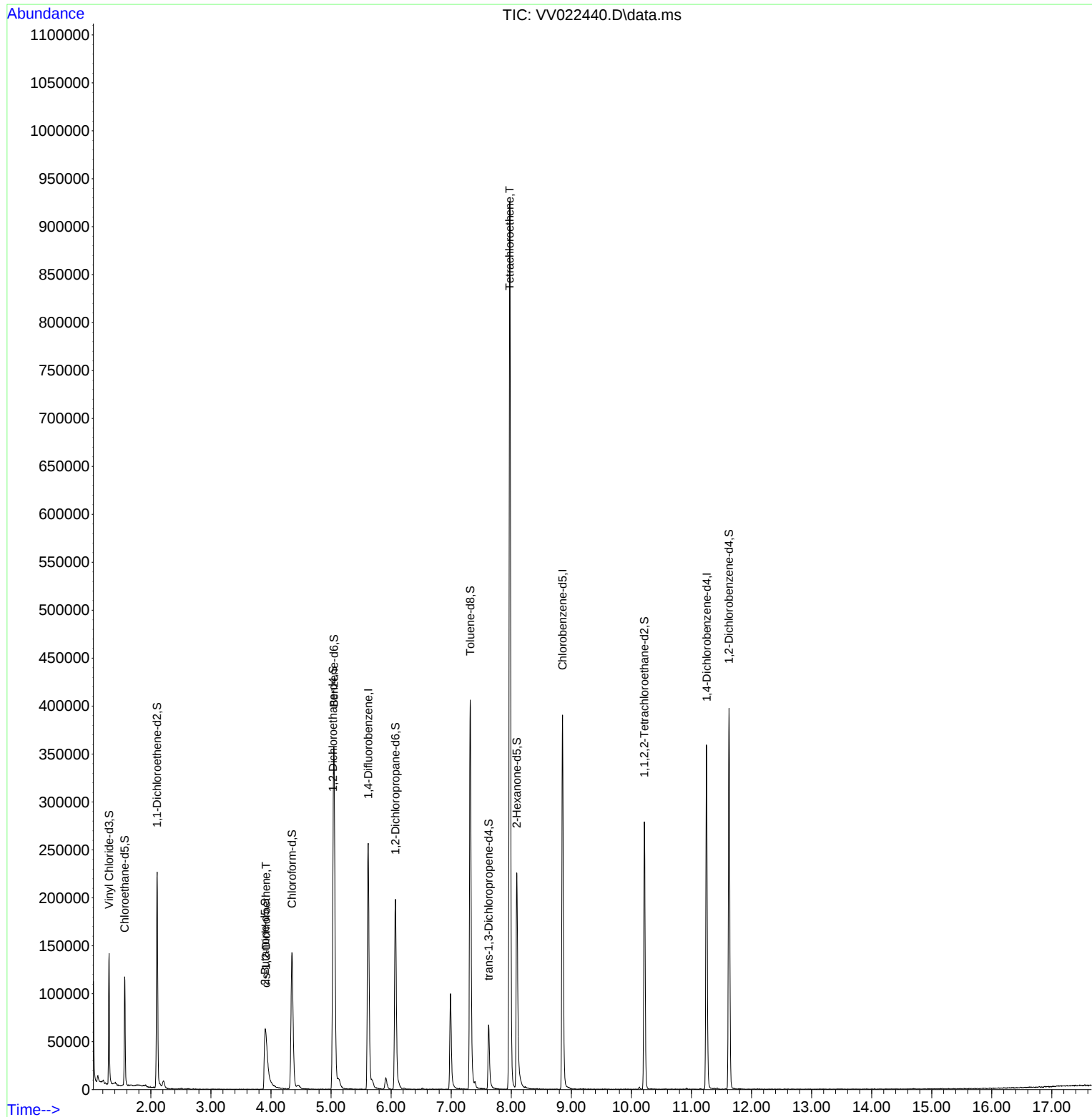
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	227030	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	229288	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	100661	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	87025	45.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.34%
7) Chloroethane-d5	1.564	69	69734	45.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.52%
11) 1,1-Dichloroethene-d2	2.105	63	115099	34.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.72%
21) 2-Butanone-d5	3.902	46	124901	91.86	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.86%
24) Chloroform-d	4.349	84	149498	42.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.94%
26) 1,2-Dichloroethane-d4	5.034	65	92723	43.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.92%
32) Benzene-d6	5.050	84	311861	43.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.46%
36) 1,2-Dichloropropane-d6	6.072	67	101492	43.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.96%
41) Toluene-d8	7.317	98	282720	42.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.64%
43) trans-1,3-Dichloroprop...	7.625	79	41540	39.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.84%
47) 2-Hexanone-d5	8.091	63	80450	85.80	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.80%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	133655	39.90	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.80%
66) 1,2-Dichlorobenzene-d4	11.625	152	107010	47.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.62%
Target Compounds						
20) cis-1,2-Dichloroethene	3.915	96	3457	1.88	ug/L	92
46) Tetrachloroethene	7.976	164	217170	146.57	ug/L	97

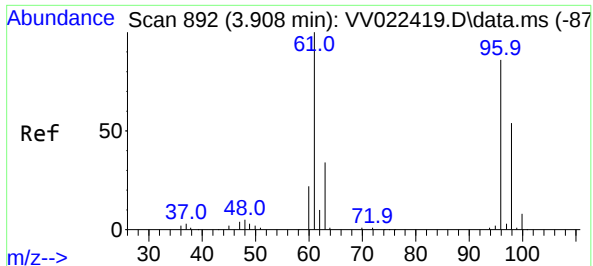
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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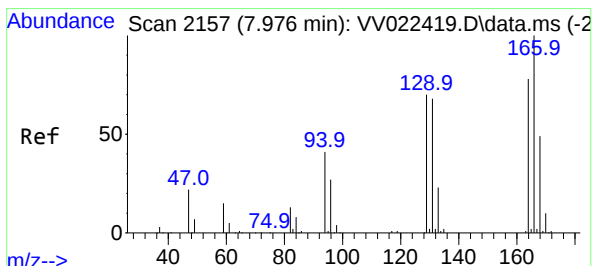
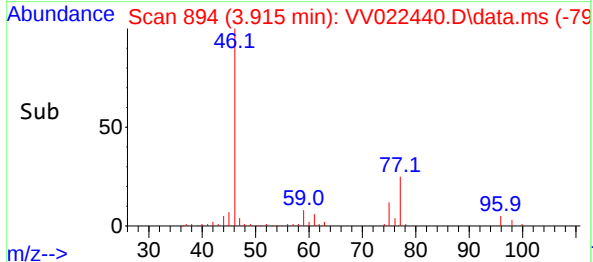
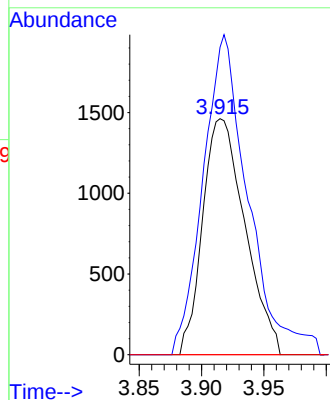
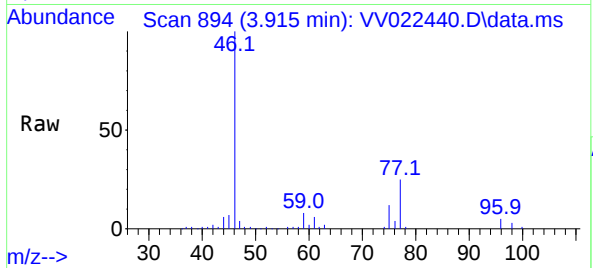




#20
cis-1,2-Dichloroethene
Concen: 1.88 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.006 min
Lab File: VV022440.D
Acq: 30 Sep 2021 18:30

Instrument :
MSVOA_V
ClientSampled :
F4A10

Tgt Ion: 96 Resp: 3457
Ion Ratio Lower Upper
96 100
61 130.2 84.6 157.0
68 0.0 0.0 0.0



#46
Tetrachloroethene
Concen: 146.57 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV022440.D
Acq: 30 Sep 2021 18:30

Tgt Ion:164 Resp: 217170
Ion Ratio Lower Upper
164 100
129 91.4 66.4 123.4
131 87.9 63.6 118.0
166 126.5 91.6 170.0

