

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
 Data File : VW018895.D
 Acq On : 03 May 2021 13:45
 Operator : SY/VA
 Sample : M2177-08
 Misc : 5.03G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 04 01:16:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 04 01:15:32 2021
 Response via : Initial Calibration

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

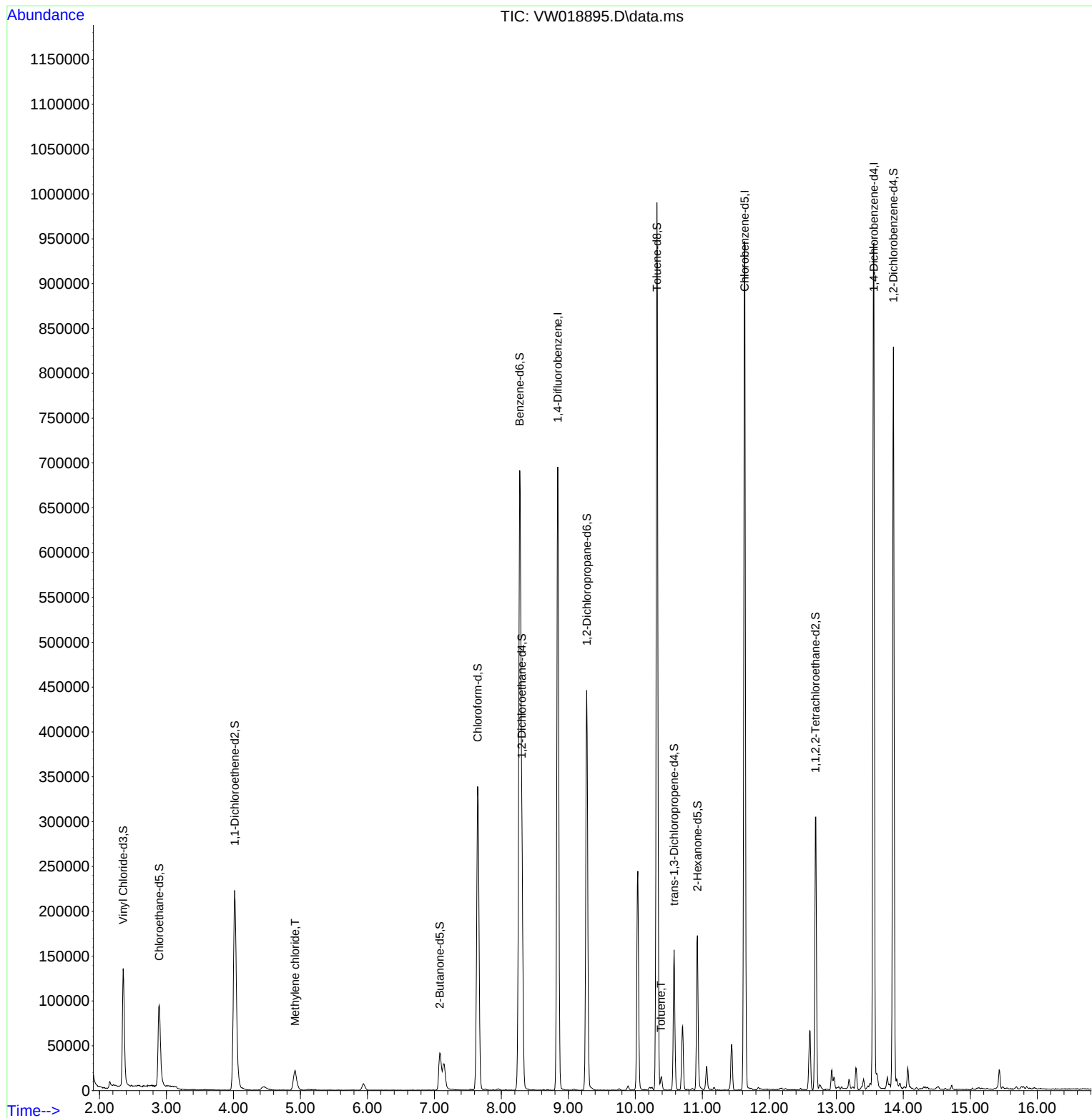
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	566796	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	507603	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	241774	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	162757	22.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.52%
7) Chloroethane-d5	2.891	69	125627	22.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.20%
11) 1,1-Dichloroethene-d2	4.019	63	249348	17.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.08%
21) 2-Butanone-d5	7.079	46	72337	38.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.40%
24) Chloroform-d	7.646	84	341604	22.96	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.84%
26) 1,2-Dichloroethane-d4	8.305	65	190928	22.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.92%
32) Benzene-d6	8.274	84	701514	24.46	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.84%
36) 1,2-Dichloropropane-d6	9.274	67	201166	23.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.56%
41) Toluene-d8	10.323	98	639277	23.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.60%
43) trans-1,3-Dichloroprop...	10.579	79	84337	21.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.24%
47) 2-Hexanone-d5	10.926	63	60878	39.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.92%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	151021	20.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.80%
66) 1,2-Dichlorobenzene-d4	13.853	152	201078	24.27	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.08%
Target Compounds						Qvalue
16) Methylene chloride	4.921	84	18906	2.02	ug/L	93
42) Toluene	10.384	91	10187	0.30	ug/L	100

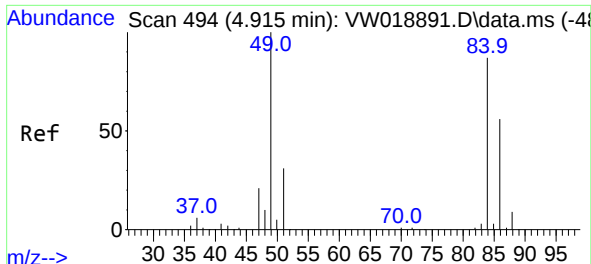
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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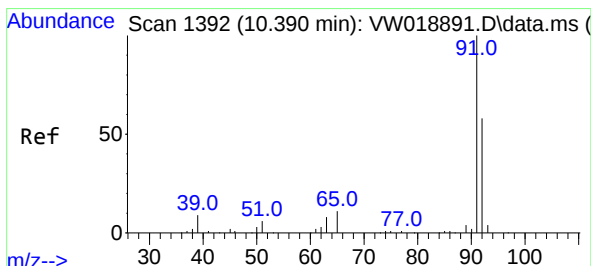
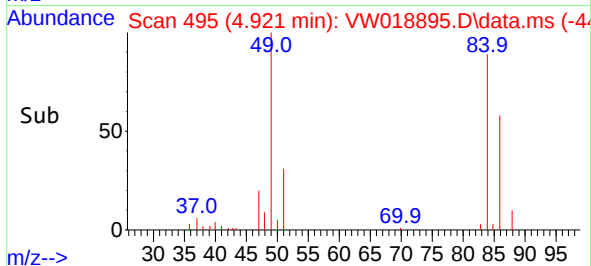
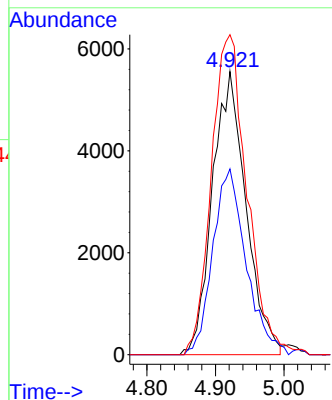
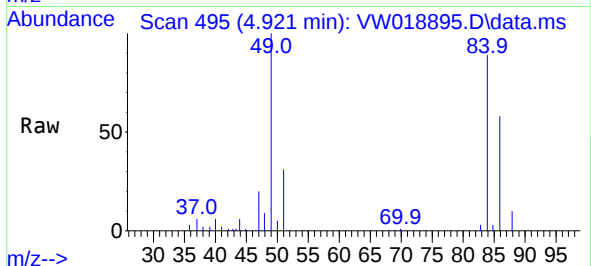




#16
Methylene chloride
Concen: 2.02 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018895.D
Acq: 03 May 2021 13:45

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 84 Resp: 18906
Ion Ratio Lower Upper
84 100
86 65.6 45.3 84.1
49 113.0 86.6 160.8



#42
Toluene
Concen: 0.30 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW018895.D
Acq: 03 May 2021 13:45

Tgt Ion: 91 Resp: 10187
Ion Ratio Lower Upper
91 100
92 56.3 39.5 73.3

