

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041621\
 Data File : VW018668.D
 Acq On : 16 Apr 2021 12:44
 Operator : SY/VA
 Sample : M2062-07
 Misc : 5.10G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Quant Time: Apr 16 23:23:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 16 23:21:01 2021
 Response via : Initial Calibration

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

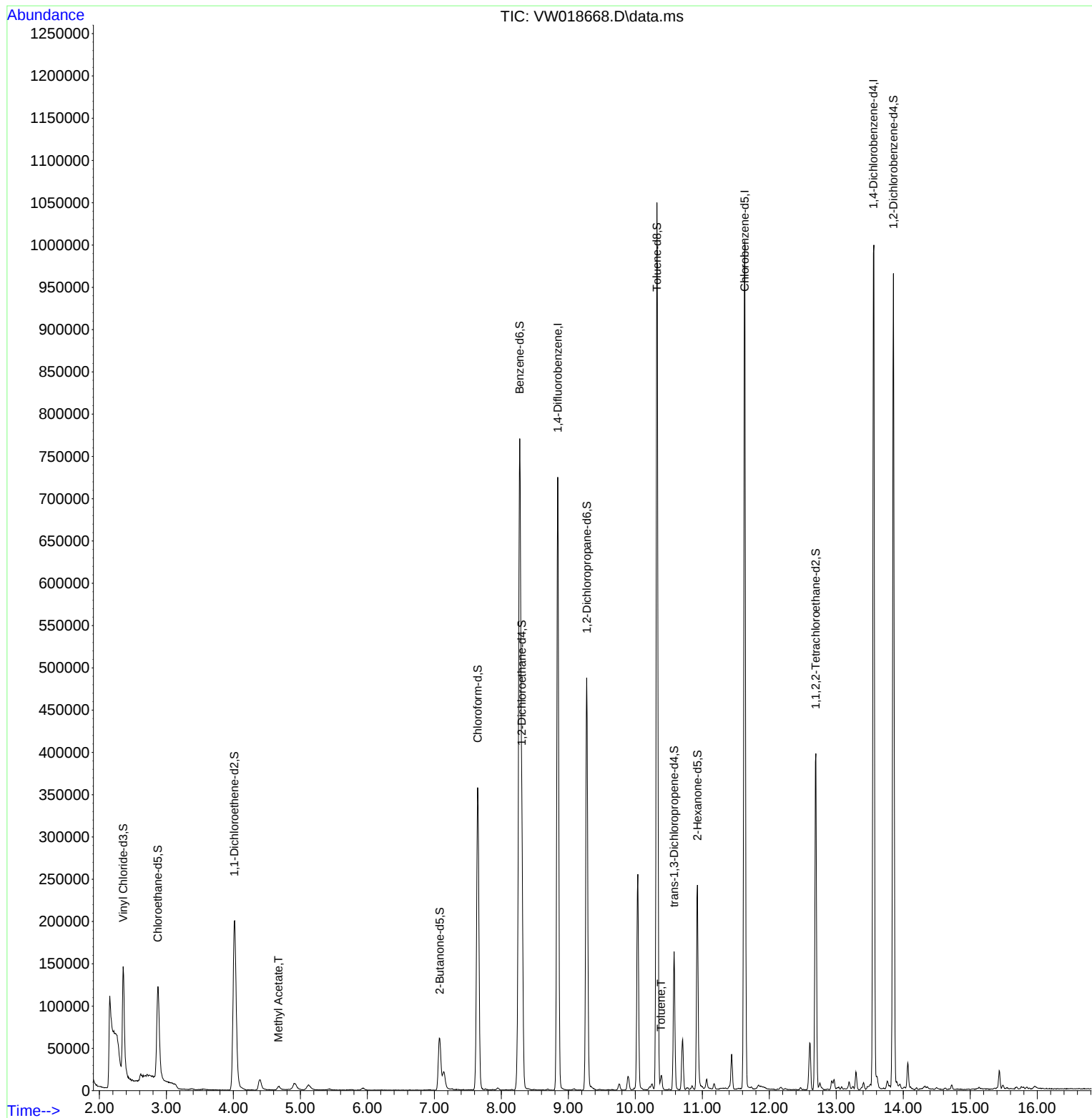
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	586187	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	546023	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	261861	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	173257	19.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.80%
7) Chloroethane-d5	2.873	69	165671	20.98	ug/L	-0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.92%
11) 1,1-Dichloroethene-d2	4.013	63	238445	15.41	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.64%
21) 2-Butanone-d5	7.080	46	105350	51.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.90%
24) Chloroform-d	7.647	84	361275	22.46	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.84%
26) 1,2-Dichloroethane-d4	8.305	65	222116	24.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.24%
32) Benzene-d6	8.275	84	756927	23.63	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.52%
36) 1,2-Dichloropropane-d6	9.274	67	228953	23.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.88%
41) Toluene-d8	10.323	98	683528	23.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.32%
43) trans-1,3-Dichloroprop...	10.579	79	88772	21.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.40%
47) 2-Hexanone-d5	10.927	63	85265	50.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.60%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	196753	24.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.64%
66) 1,2-Dichlorobenzene-d4	13.853	152	236378	25.70	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.80%
Target Compounds						
					Qvalue	
15) Methyl Acetate	4.672	43	7795	2.32	ug/L	# 76
42) Toluene	10.384	91	11879	0.32	ug/L	93

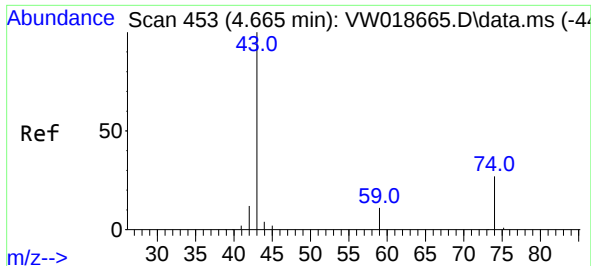
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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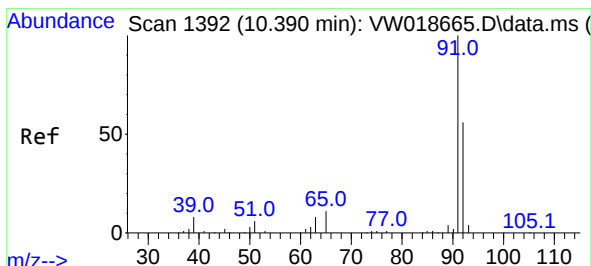
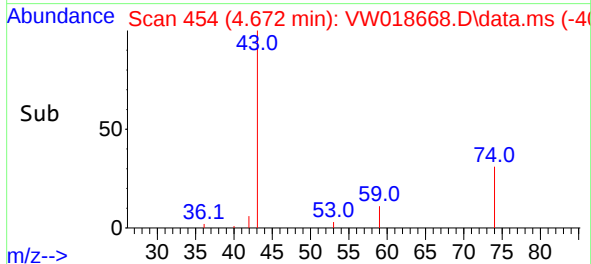
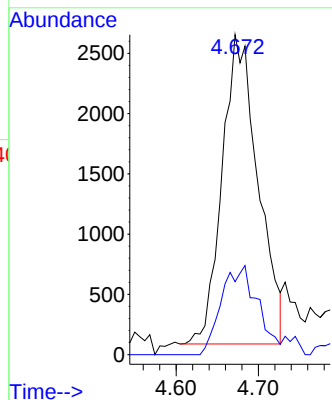
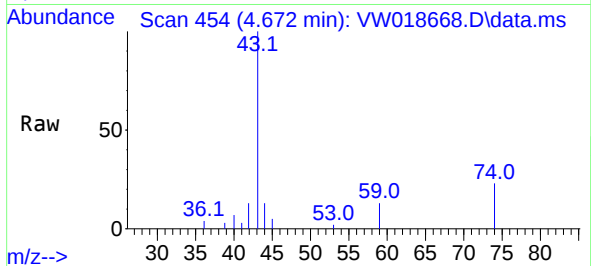




#15
Methyl Acetate
Concen: 2.32 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.006 min
Lab File: VW018668.D
Acq: 16 Apr 2021 12:44

Instrument :
MSVOA_W
ClientSampled :
VHBLK002

Tgt Ion: 43 Resp: 7795
Ion Ratio Lower Upper
43 100
74 12.9 20.0 30.0#



#42
Toluene
Concen: 0.32 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW018668.D
Acq: 16 Apr 2021 12:44

Tgt Ion: 91 Resp: 11879
Ion Ratio Lower Upper
91 100
92 51.0 39.5 73.3

