

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041521\
 Data File : VW018659.D
 Acq On : 15 Apr 2021 15:16
 Operator : SY/VA
 Sample : M2011-10
 Misc : 6.06G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG790

Quant Time: Apr 16 01:45:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 15 11:17:28 2021
 Response via : Initial Calibration

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

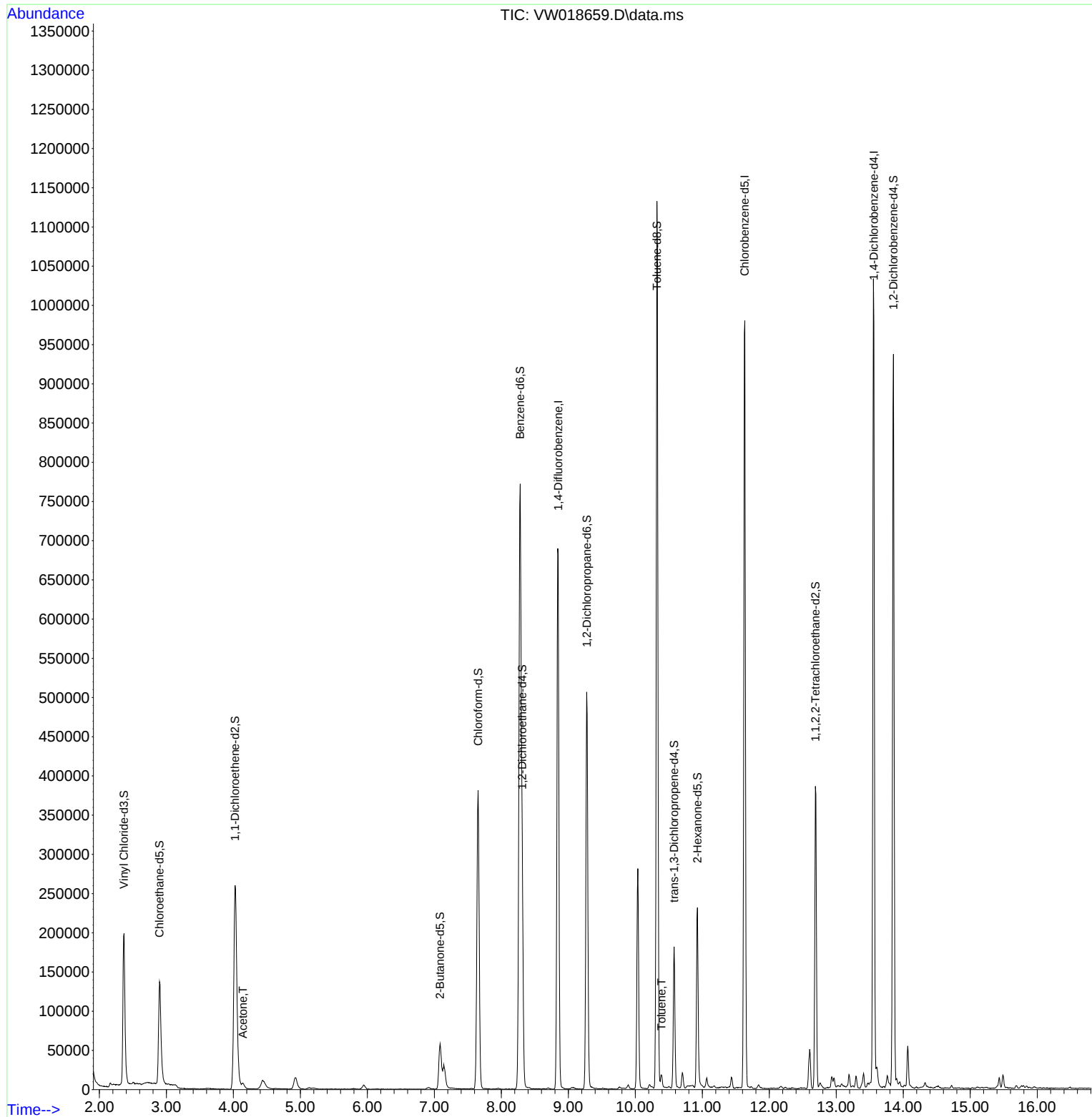
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	588582	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	538419	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	261588	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.367	65	252205	28.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.80%
7) Chloroethane-d5	2.898	69	185391	23.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.56%
11) 1,1-Dichloroethene-d2	4.025	63	298332	19.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.84%
21) 2-Butanone-d5	7.086	46	96841	47.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.12%
24) Chloroform-d	7.653	84	383998	23.77	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.08%
26) 1,2-Dichloroethane-d4	8.311	65	221983	24.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.76%
32) Benzene-d6	8.281	84	787389	24.93	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.72%
36) 1,2-Dichloropropane-d6	9.275	67	232844	24.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.84%
41) Toluene-d8	10.323	98	743782	25.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.00%
43) trans-1,3-Dichloroprop...	10.579	79	98405	24.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.12%
47) 2-Hexanone-d5	10.927	63	82751	50.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.00%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	194376	24.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.80%
66) 1,2-Dichlorobenzene-d4	13.853	152	235116	25.59	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.36%
Target Compounds					Qvalue	
13) Acetone	4.141	43	11144	7.54	ug/L	86
42) Toluene	10.390	91	12232	0.34	ug/L	94

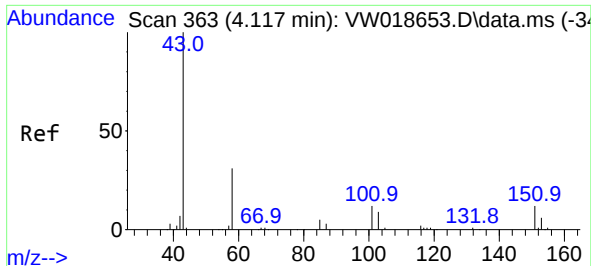
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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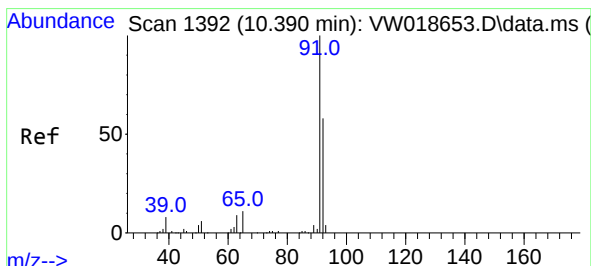
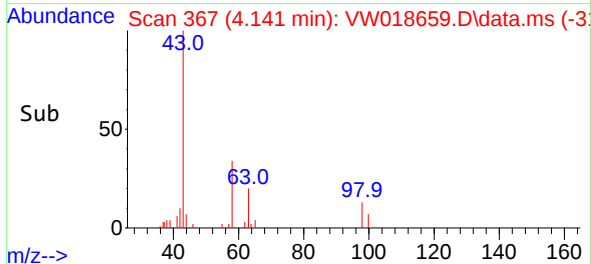
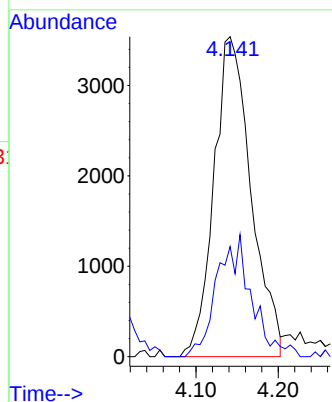
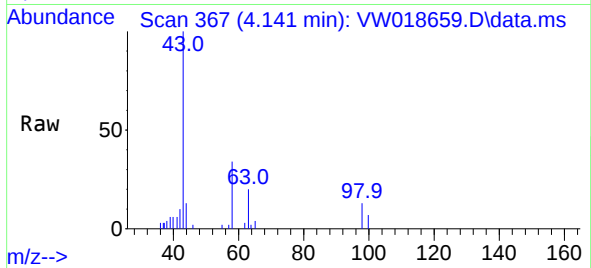




#13
Acetone
Concen: 7.54 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.012 min
Lab File: VW018659.D
Acq: 15 Apr 2021 15:16

Instrument :
MSVOA_W
ClientSampled :
BG790

Tgt Ion: 43 Resp: 11144
Ion Ratio Lower Upper
43 100
58 19.7 0.0 53.8



#42
Toluene
Concen: 0.34 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018659.D
Acq: 15 Apr 2021 15:16

Tgt Ion: 91 Resp: 12232
Ion Ratio Lower Upper
91 100
92 51.7 39.5 73.3

