

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041521\
 Data File : VW018658.D
 Acq On : 15 Apr 2021 14:52
 Operator : SY/VA
 Sample : M2011-09
 Misc : 6.07G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG789

Quant Time: Apr 16 01:45:01 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)

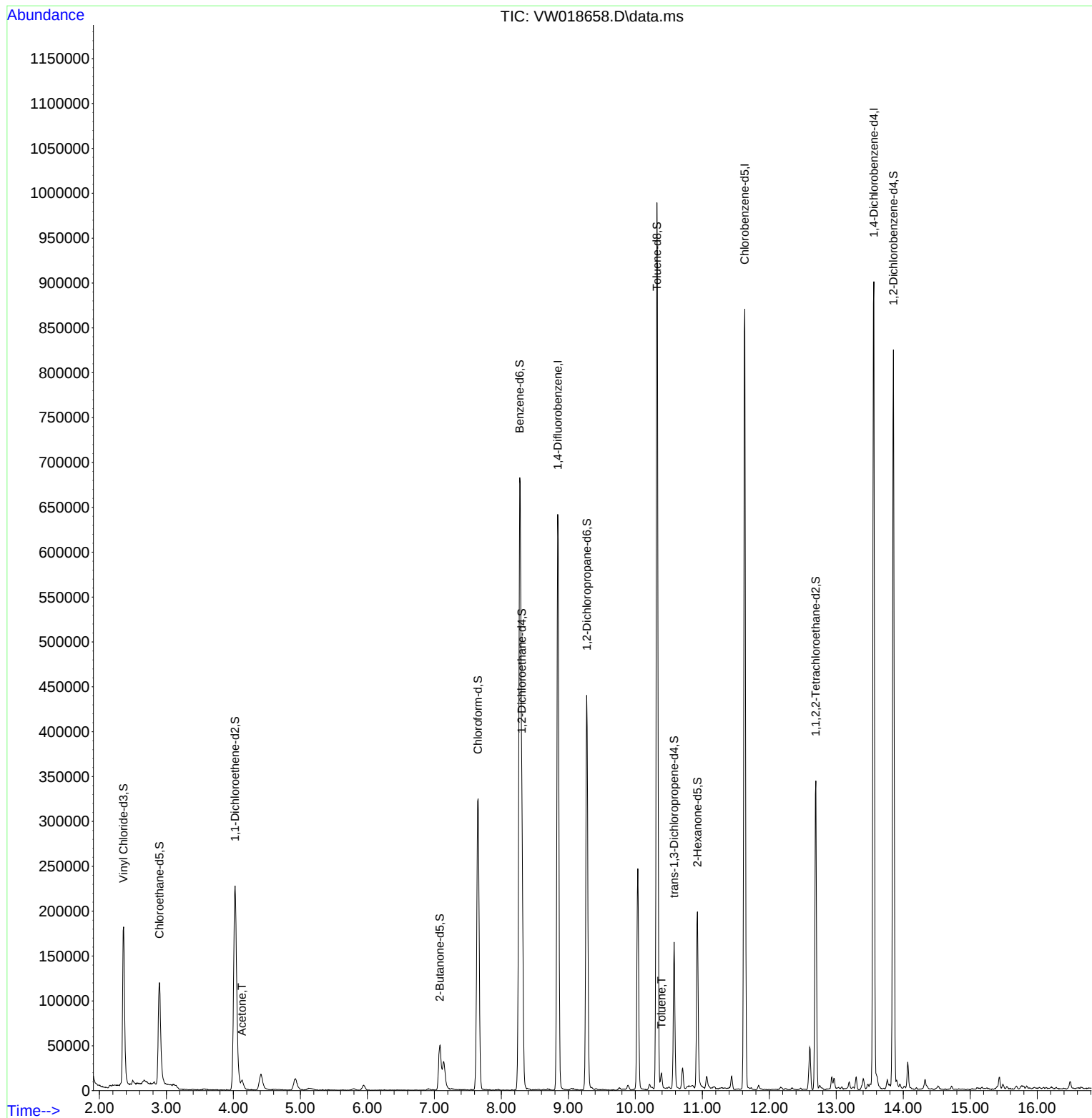
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	526089	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	467973	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	225244	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	222135	27.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.12%
7) Chloroethane-d5	2.898	69	163119	23.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.08%
11) 1,1-Dichloroethene-d2	4.025	63	263322	18.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.88%
21) 2-Butanone-d5	7.080	46	84364	46.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.72%
24) Chloroform-d	7.653	84	338204	23.42	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.68%
26) 1,2-Dichloroethane-d4	8.305	65	197347	24.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.24%
32) Benzene-d6	8.275	84	712033	25.94	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.76%
36) 1,2-Dichloropropane-d6	9.274	67	206183	24.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.68%
41) Toluene-d8	10.323	98	653724	26.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.16%
43) trans-1,3-Dichloroprop...	10.579	79	86755	24.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.52%
47) 2-Hexanone-d5	10.927	63	71289	49.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.10%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	170226	24.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.56%
66) 1,2-Dichlorobenzene-d4	13.853	152	209682	26.50	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.00%
Target Compounds						Qvalue
13) Acetone	4.129	43	15470	11.71	ug/L	84
42) Toluene	10.390	91	11824	0.37	ug/L	92

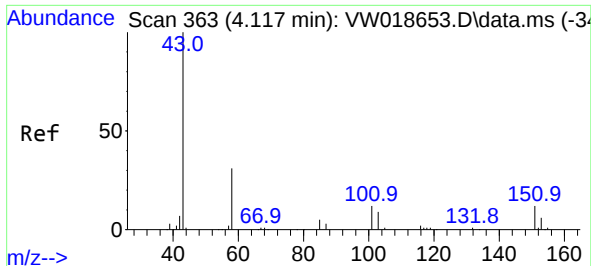
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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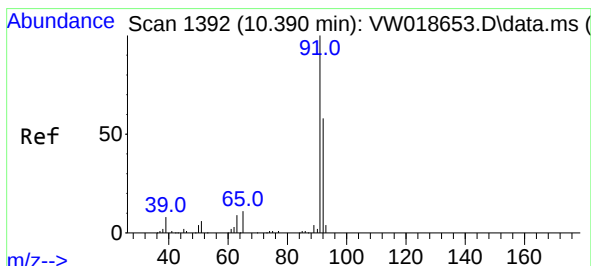
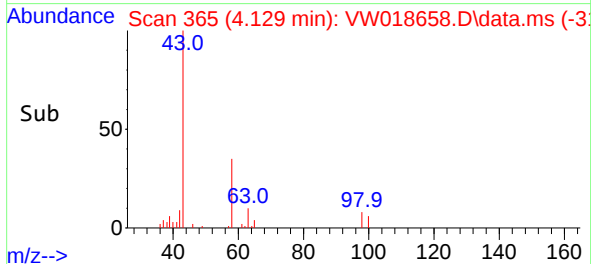
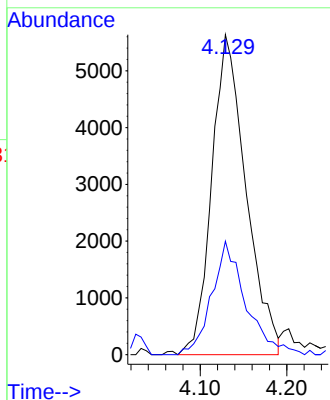
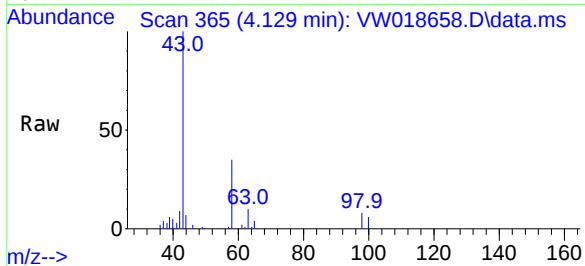




#13
Acetone
Concen: 11.71 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW018658.D
Acq: 15 Apr 2021 14:52

Instrument :
MSVOA_W
ClientSampled :
BG789

Tgt Ion: 43 Resp: 15470
Ion Ratio Lower Upper
43 100
58 35.2 0.0 53.8



#42
Toluene
Concen: 0.37 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018658.D
Acq: 15 Apr 2021 14:52

Tgt Ion: 91 Resp: 11824
Ion Ratio Lower Upper
91 100
92 62.6 39.5 73.3

