

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
 Data File : VW018865.D
 Acq On : 29 Apr 2021 23:06
 Operator : SY/VA
 Sample : M2181-13
 Misc : 5.88G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG7D5

Quant Time: Apr 30 02:15:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 30 02:09:50 2021
 Response via : Initial Calibration

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

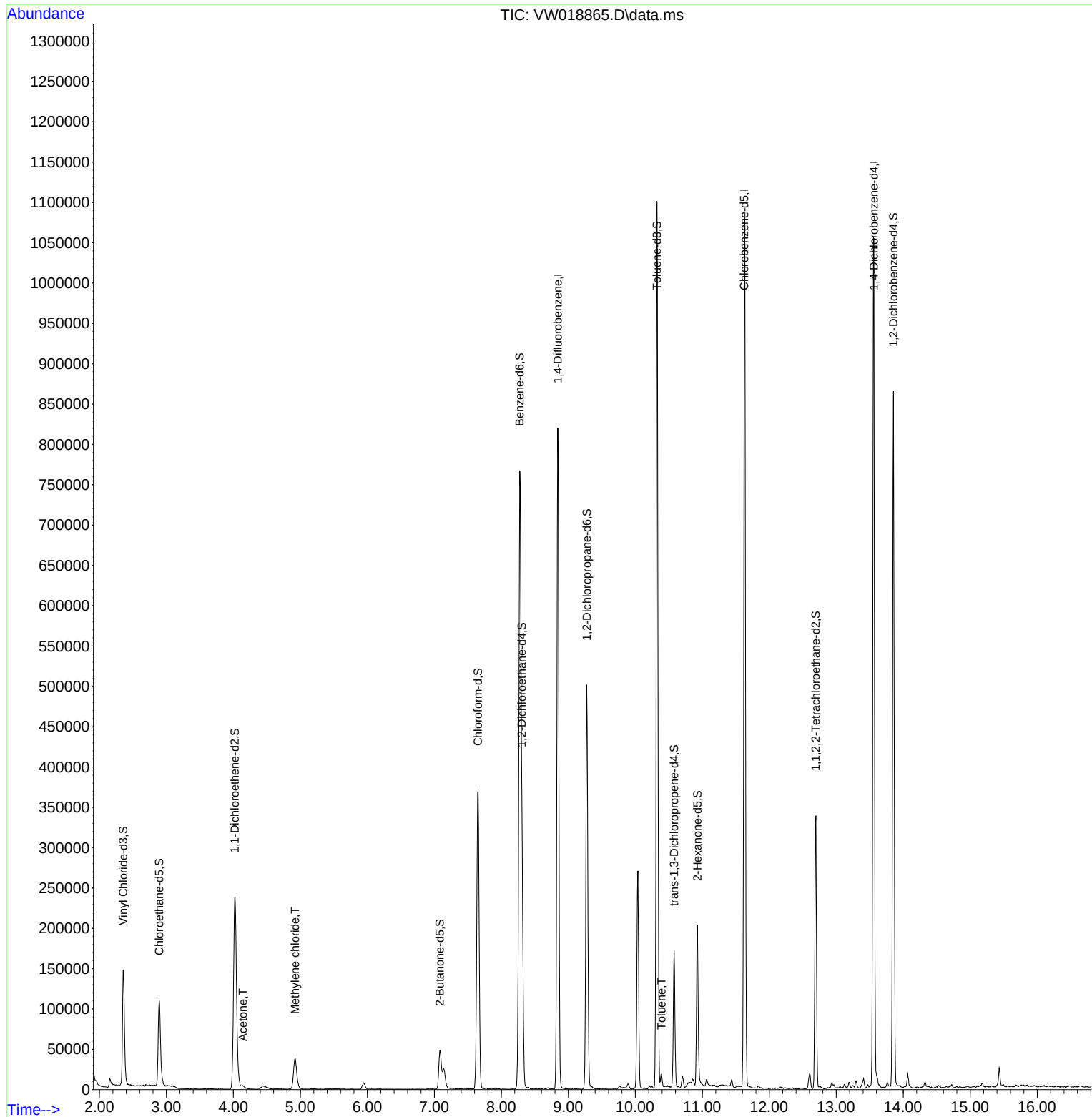
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	679495	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	600751	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	278792	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	180998	20.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.04%
7) Chloroethane-d5	2.892	69	142309	21.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.28%
11) 1,1-Dichloroethene-d2	4.019	63	270199	15.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.44%
21) 2-Butanone-d5	7.080	46	81409	35.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.72%
24) Chloroform-d	7.653	84	382710	21.46	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.84%
26) 1,2-Dichloroethane-d4	8.305	65	210497	21.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.52%
32) Benzene-d6	8.275	84	787316	23.19	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.76%
36) 1,2-Dichloropropane-d6	9.275	67	224833	22.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.32%
41) Toluene-d8	10.323	98	718965	22.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.84%
43) trans-1,3-Dichloroprop...	10.579	79	91689	20.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.16%
47) 2-Hexanone-d5	10.927	63	71738	39.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.58%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	167195	19.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.36%
66) 1,2-Dichlorobenzene-d4	13.853	152	205846	21.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.20%
Target Compounds					Qvalue	
13) Acetone	4.141	43	5737	3.30	ug/L	91
16) Methylene chloride	4.922	84	33020	2.94	ug/L	93
42) Toluene	10.390	91	11967	0.30	ug/L	96

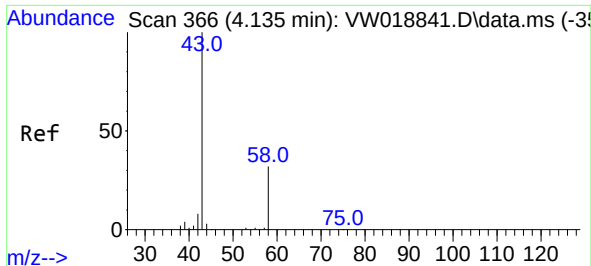
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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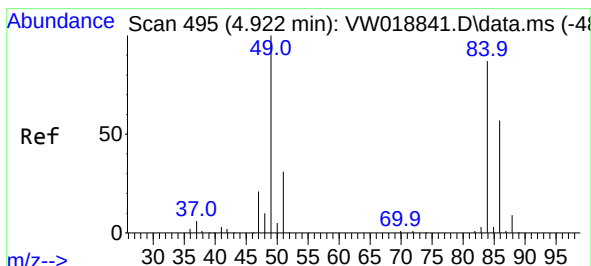
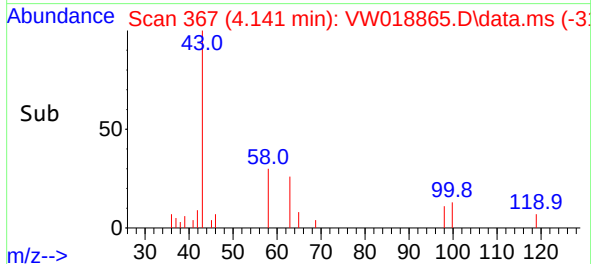
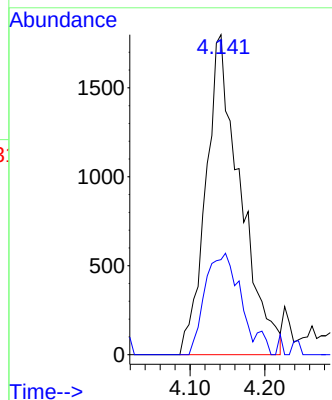
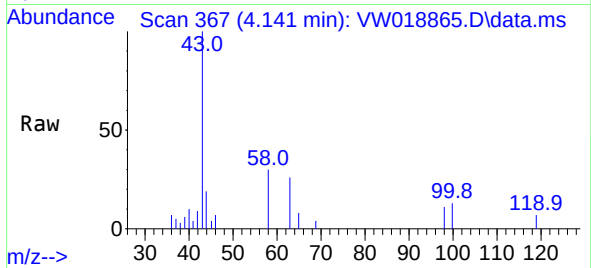




#13
Acetone
Concen: 3.30 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW018865.D
Acq: 29 Apr 2021 23:06

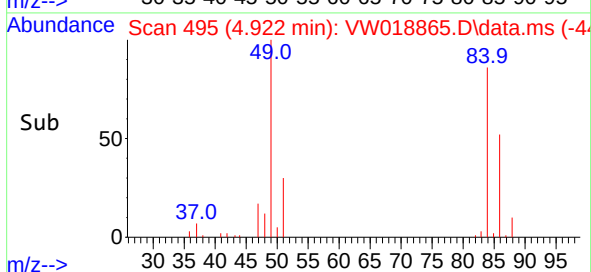
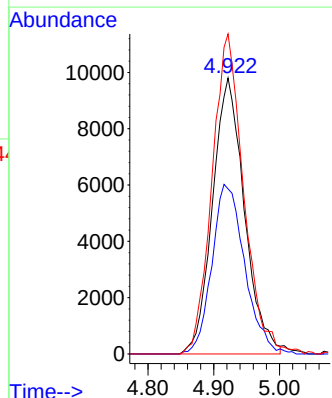
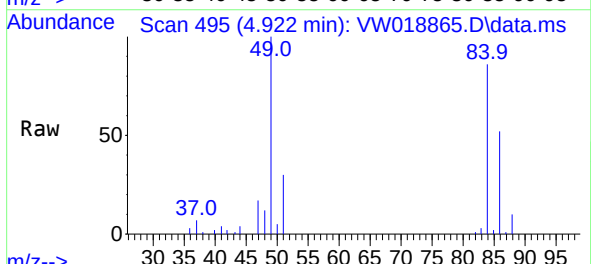
Instrument :
MSVOA_W
ClientSampled :
BG7D5

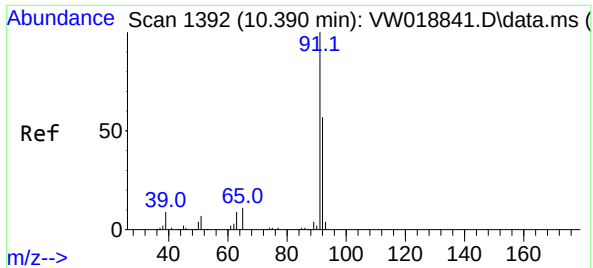
Tgt Ion: 43 Resp: 5737
Ion Ratio Lower Upper
43 100
58 31.4 0.0 53.8



#16
Methylene chloride
Concen: 2.94 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW018865.D
Acq: 29 Apr 2021 23:06

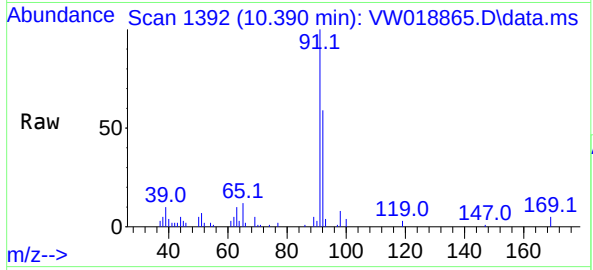
Tgt Ion: 84 Resp: 33020
Ion Ratio Lower Upper
84 100
86 59.8 45.3 84.1
49 116.0 86.6 160.8





#42
Toluene
Concen: 0.30 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018865.D
Acq: 29 Apr 2021 23:06

Instrument :
MSVOA_W
ClientSampleId :
BG7D5



Tgt Ion: 91 Resp: 11967
Ion Ratio Lower Upper
91 100
92 59.0 39.5 73.3

