

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 :

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)

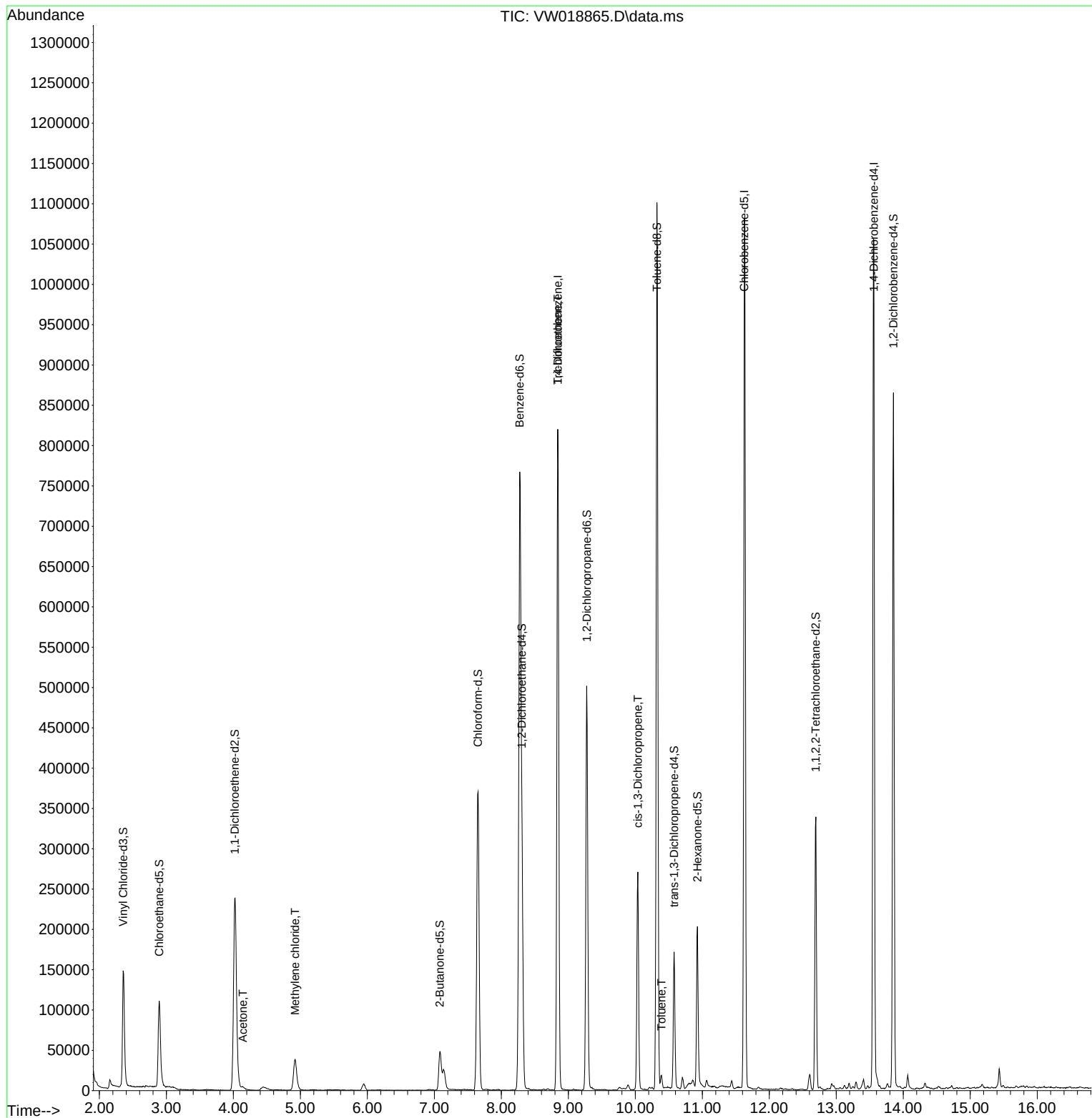
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	679495	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	600751	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	278792	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	180998	20.76	ug/L	0.00
Spiked Amount 25.000	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
34) Trichloroethene	8.842	95	20488	2.14	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	7010	0.51	ug/L #	67
42) Toluene	10.390	91	11967	0.30	ug/L	96

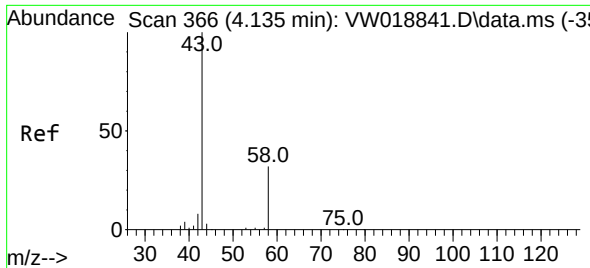
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Apr 30 02:09:50 2021
Response via : Initial Calibration

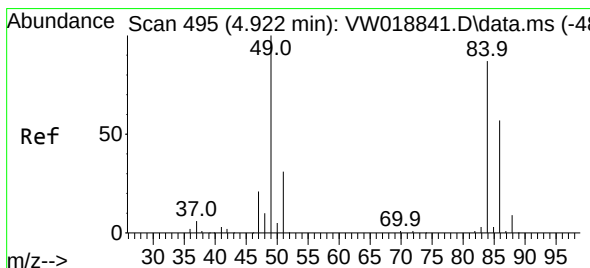
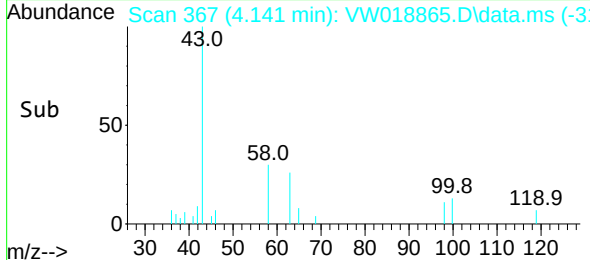
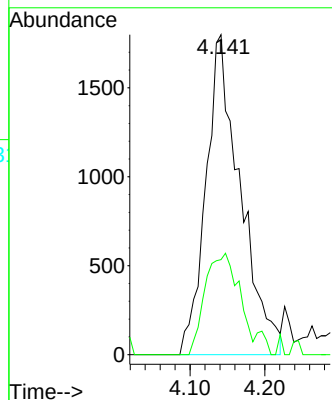
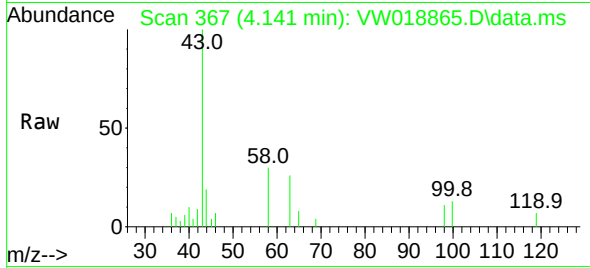




#13
Acetone
Concen: 3.30 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW018865.D
Acq: 29 Apr 2021 23:06

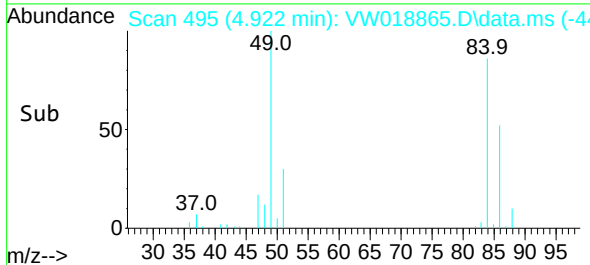
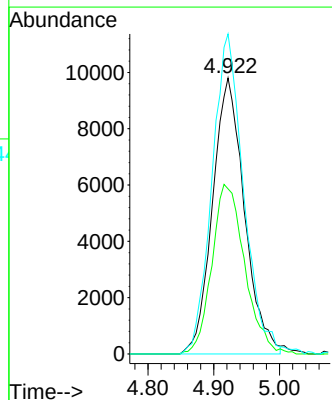
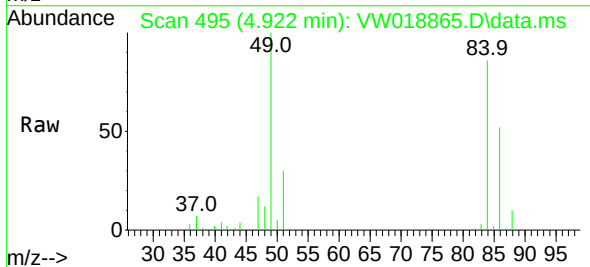
Instrument :
MSVOA_W
ClientSampled :

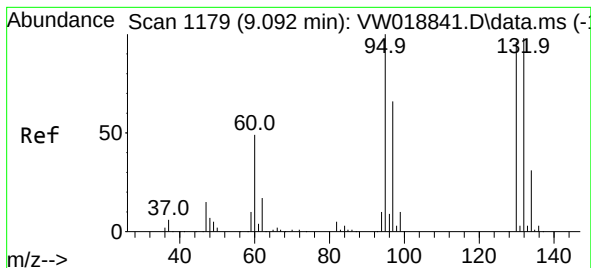
Tgt Ion: 43 Resp: 5737
Ion Ratio Lower Upper
43 100
58 31.4 0.0 53.8



#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

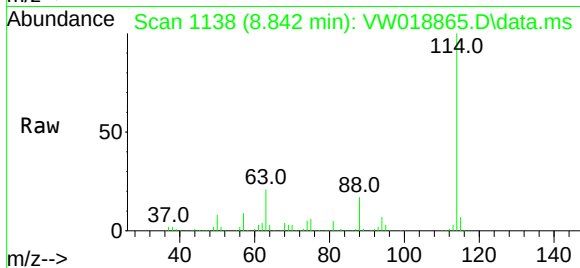
Tgt Ion: 84 Resp: 33020
Ion Ratio Lower Upper
84 100
86 59.8 45.3 84.1
49 116.0 86.6 160.8



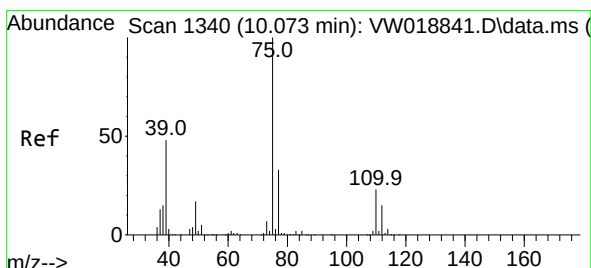
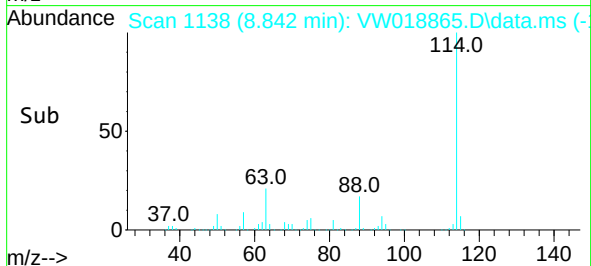
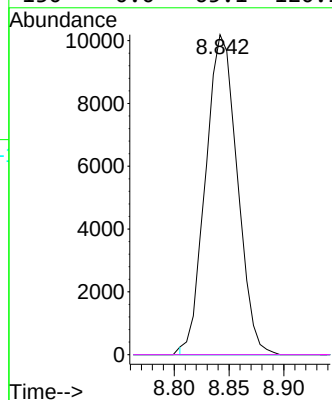


#34
Trichloroethene
Concen: 2.14 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW018865.D
Acq: 29 Apr 2021 23:06

Instrument :
MSVOA_W
ClientSampled :

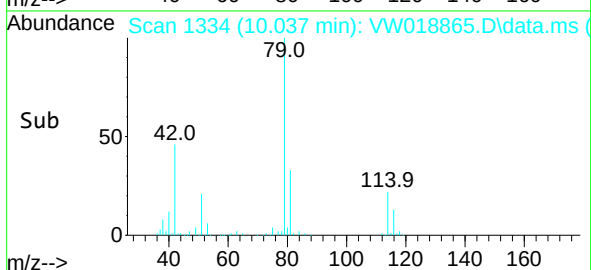
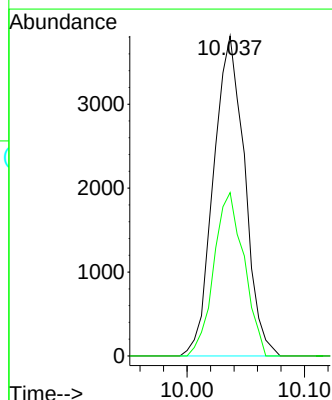
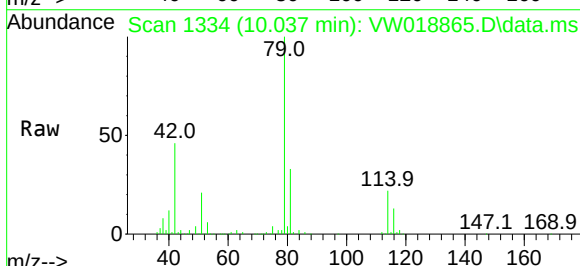


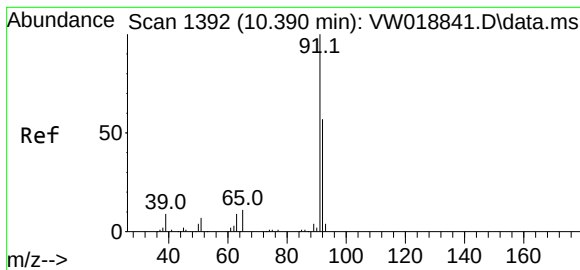
Tgt Ion:	95	Resp:	20488
Ion Ratio	100	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#39
cis-1,3-Dichloropropene
Concen: 0.51 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018865.D
Acq: 29 Apr 2021 23:06

Tgt Ion:	75	Resp:	7010
Ion Ratio	100	Lower	Upper
75	100		
77	51.0	22.6	42.0#





#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
ClientSampled :

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

