

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
 Data File : VW018863.D
 Acq On : 29 Apr 2021 22:18
 Operator : SY/VA
 Sample : M2181-11
 Misc : 5.54G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 30 02:14:49 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)

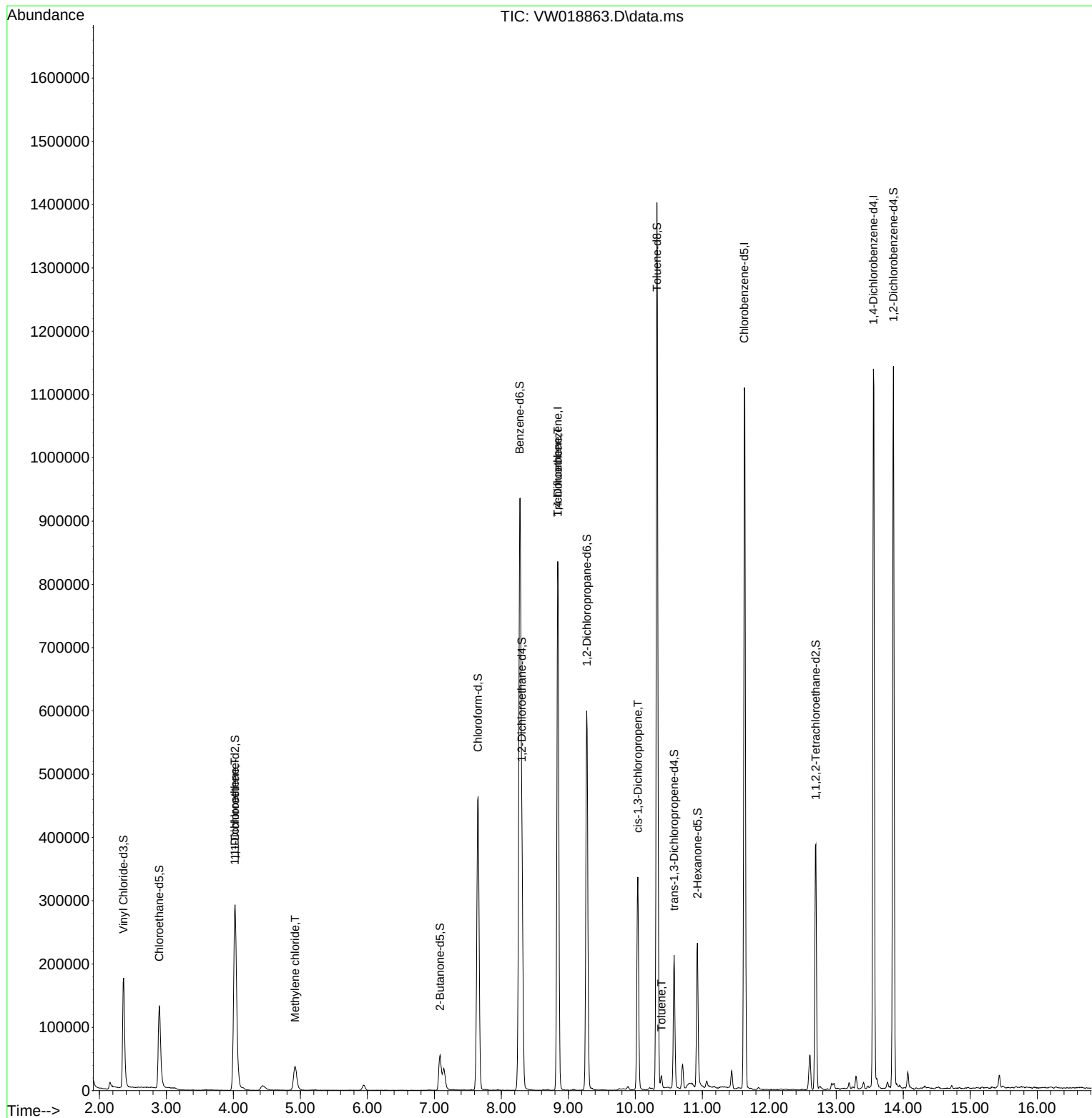
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	692552	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	608036	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	291701	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	226579	25.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.00%			
7) Chloroethane-d5	2.892	69	176948	25.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.84%			
11) 1,1-Dichloroethene-d2	4.026	63	335869	19.04	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 76.16%			
21) 2-Butanone-d5	7.086	46	94757	40.95	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.90%			
24) Chloroform-d	7.653	84	469347	25.82	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 103.28%			
26) 1,2-Dichloroethane-d4	8.305	65	254759	25.09	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.36%			
32) Benzene-d6	8.275	84	966179	28.12	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 112.48%			
36) 1,2-Dichloropropane-d6	9.275	67	279496	27.42	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 109.68%			
41) Toluene-d8	10.323	98	895967	27.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 111.84%			
43) trans-1,3-Dichloroprop...	10.579	79	114287	24.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 98.68%			
47) 2-Hexanone-d5	10.927	63	80566	44.15	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 88.30%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	195671	22.66	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 90.64%			
66) 1,2-Dichlorobenzene-d4	13.853	152	280295	28.04	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 112.16%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.019	96	2755	0.31	ug/L #	1
16) Methylene chloride	4.922	84	34241	2.99	ug/L	93
34) Trichloroethene	8.842	95	21630	2.23	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	9043	0.65	ug/L	86
42) Toluene	10.390	91	14665	0.37	ug/L	94

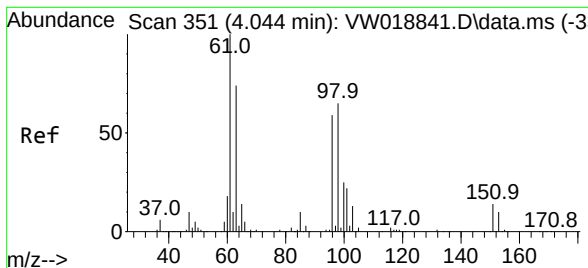
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018863.D
Acq On : 29 Apr 2021 22:18
Operator : SY/VA
Sample : M2181-11
Misc : 5.54G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Apr 30 02:14:49 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





#12

1,1-Dichloroethene

Concen: 0.31 ug/L

RT: 4.019 min Scan# 347

Delta R.T. -0.024 min

Lab File: VW018863.D

Acq: 29 Apr 2021 22:18

Tgt Ion: 96 Resp: 2755

Ion Ratio Lower Upper

96 100

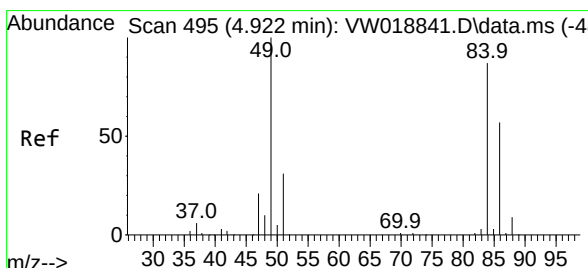
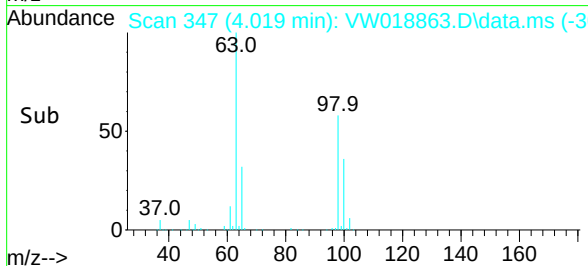
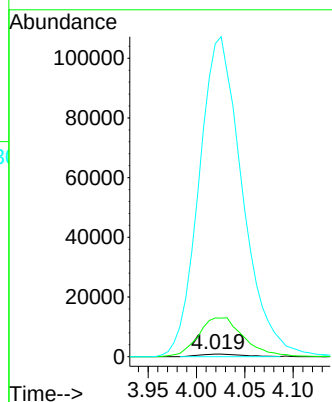
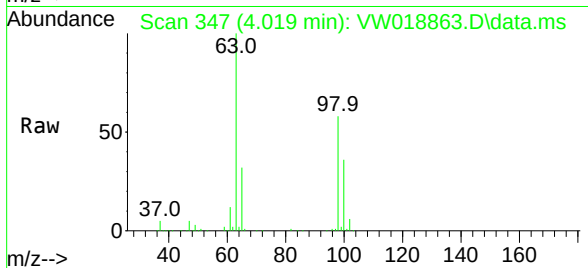
61 1480.9 118.1 219.3#

63 11970.8 83.7 155.5#

Instrument :

MSVOA_W

ClientSampled :



#16

Methylene chloride

Concen: 2.99 ug/L

RT: 4.922 min Scan# 495

Delta R.T. 0.000 min

Lab File: VW018863.D

Acq: 29 Apr 2021 22:18

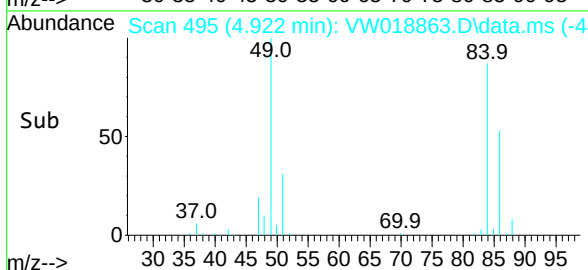
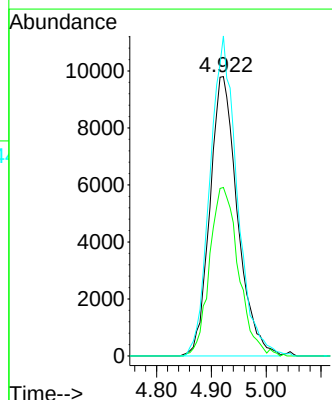
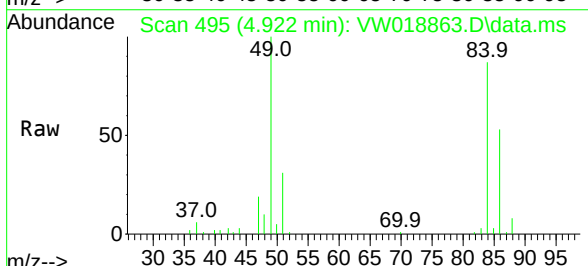
Tgt Ion: 84 Resp: 34241

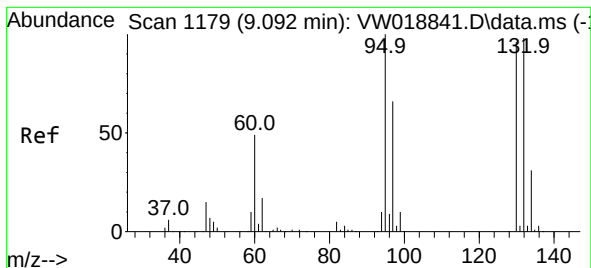
Ion Ratio Lower Upper

84 100

86 60.3 45.3 84.1

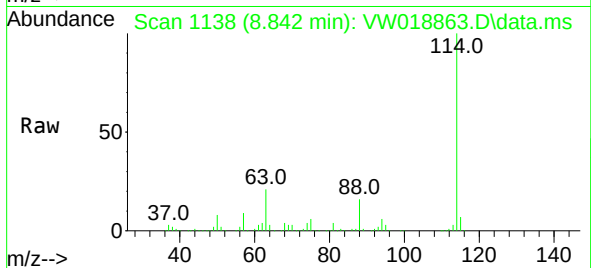
49 114.5 86.6 160.8



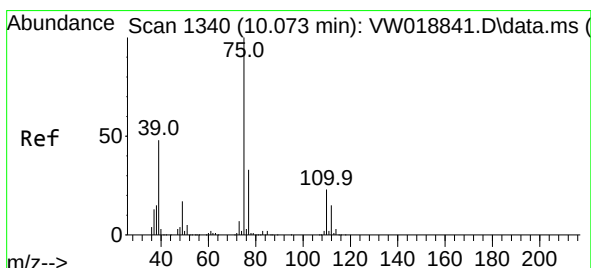
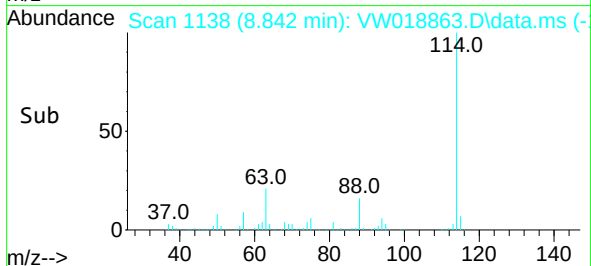
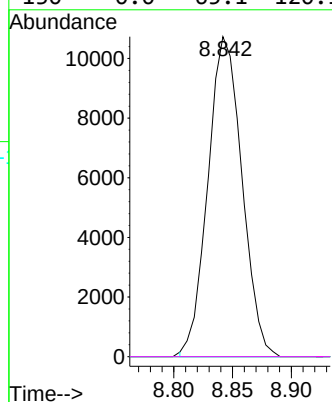


#34
Trichloroethene
Concen: 2.23 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW018863.D
Acq: 29 Apr 2021 22:18

Instrument :
MSVOA_W
ClientSampled :

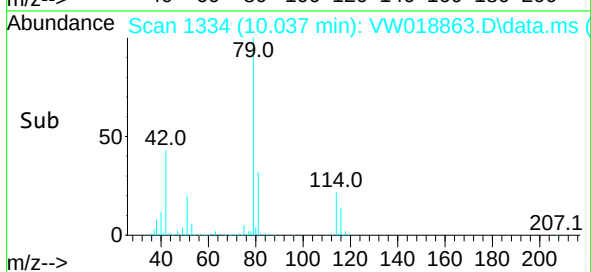
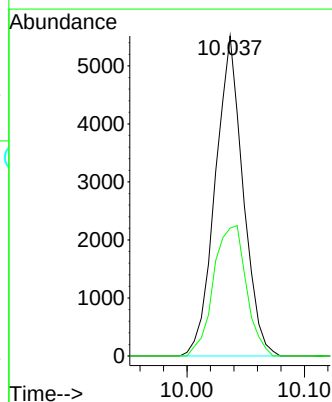
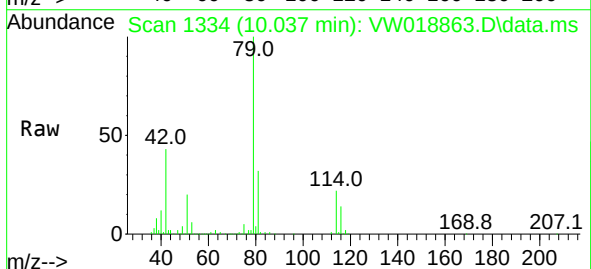


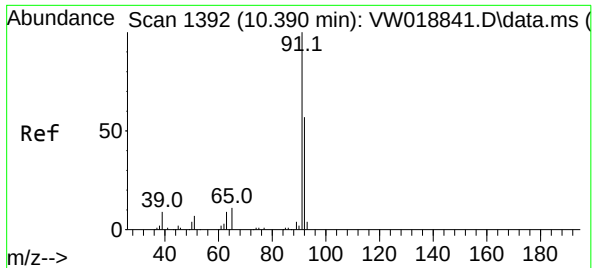
Tgt Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#39
cis-1,3-Dichloropropene
Concen: 0.65 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018863.D
Acq: 29 Apr 2021 22:18

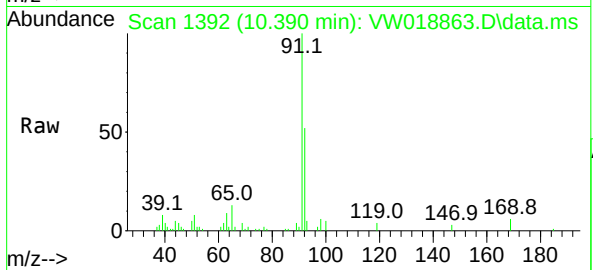
Tgt Ion	Ratio	Lower	Upper
75	100		
77	39.9	22.6	42.0





#42
Toluene
Concen: 0.37 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018863.D
Acq: 29 Apr 2021 22:18

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 91 Resp: 14665
Ion Ratio Lower Upper
91 100
92 52.1 39.5 73.3

