

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040621\
 Data File : VW018562.D
 Acq On : 06 Apr 2021 13:30
 Operator : SY/VA
 Sample : M1896-15
 Misc : 5.68G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG587

Quant Time: Apr 07 01:14:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 07 01:12:48 2021
 Response via : Initial Calibration

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

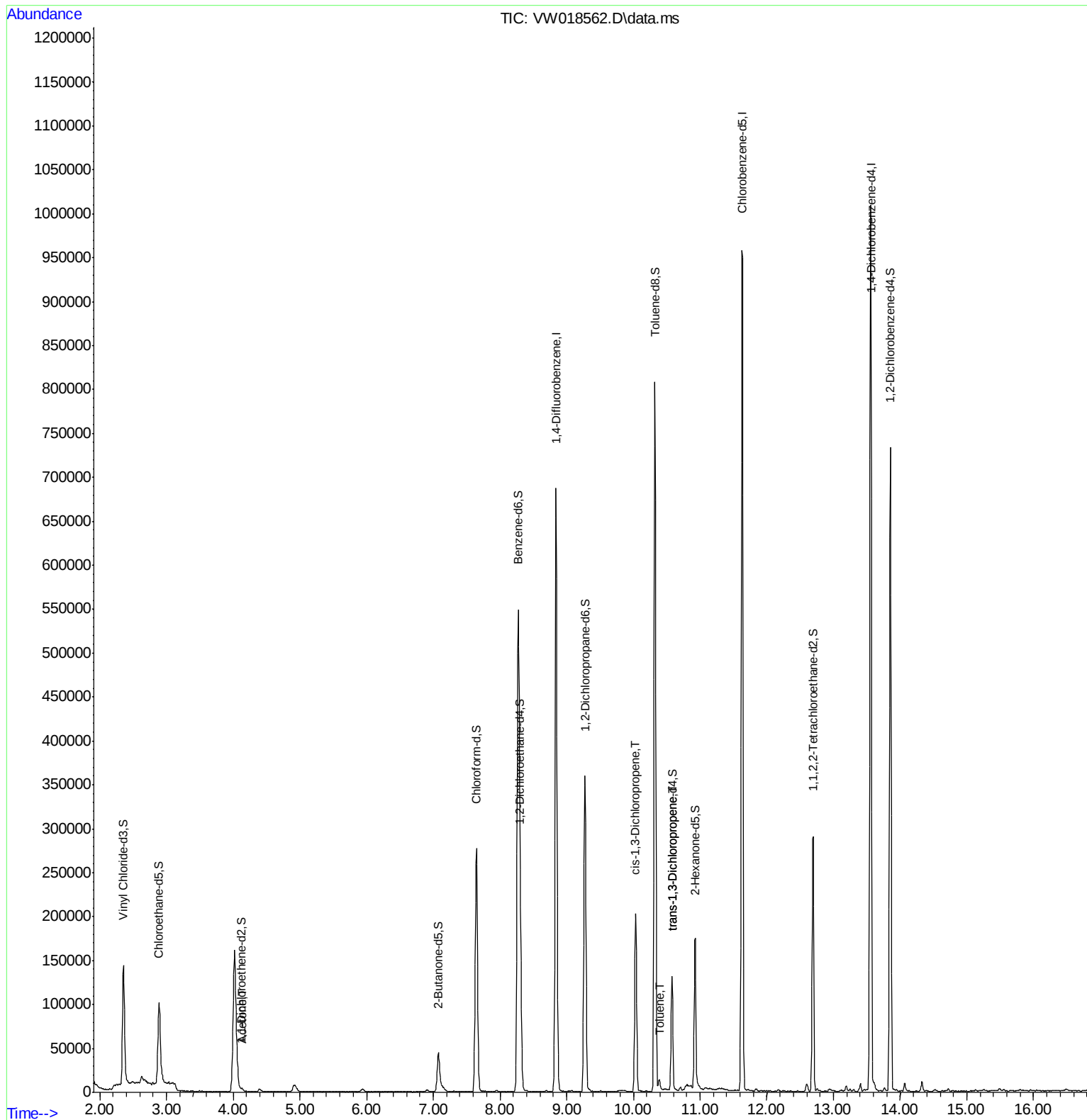
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	563511	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	513138	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	248075	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	168340	21.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.88%		
7) Chloroethane-d5	2.885	69	128096	18.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.64%		
10) 1,1-Dichloroethene-d2	4.123	63	663	0.05	ug/L	0.10
Spiked Amount 25.000	Range 45 - 110		Recovery =	0.20%#		
20) 2-Butanone-d5	7.074	46	75438	43.21	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.42%		
24) Chloroform-d	7.647	84	277926	19.36	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.44%		
26) 1,2-Dichloroethane-d4	8.305	65	171299	20.45	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.80%		
29) Benzene-d6	8.275	84	544897	19.97	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	79.88%		
33) 1,2-Dichloropropane-d6	9.274	67	160465	20.39	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	81.56%		
37) Toluene-d8	10.323	98	527950	20.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.40%		
38) trans-1,3-Dichloroprop...	10.579	79	71439	17.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.40%		
39) 2-Hexanone-d5	10.921	63	58777	38.17	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.34%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	140598	19.97	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	79.88%		
61) 1,2-Dichlorobenzene-d4	13.853	152	173827	19.71	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	78.84%		
Target Compounds						
13) Acetone	4.129	43	2272	1.81	ug/L	87
42) cis-1,3-Dichloropropene	10.030	75	5986	0.49	ug/L #	78
44) Toluene	10.390	91	8578	0.25	ug/L	84
45) trans-1,3-Dichloropropene	10.579	75	3702	0.34	ug/L	96

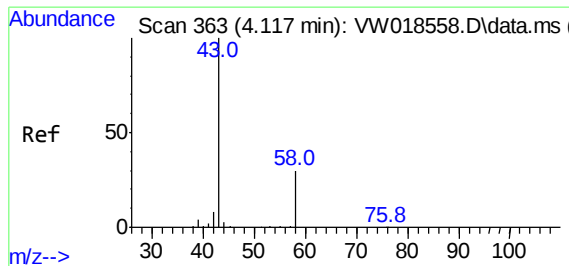
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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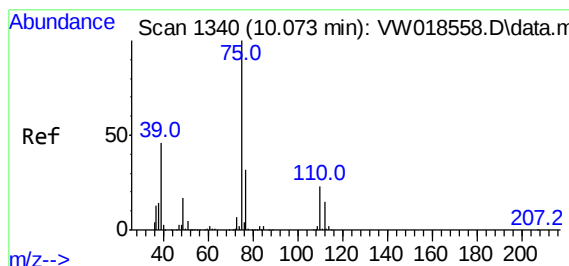
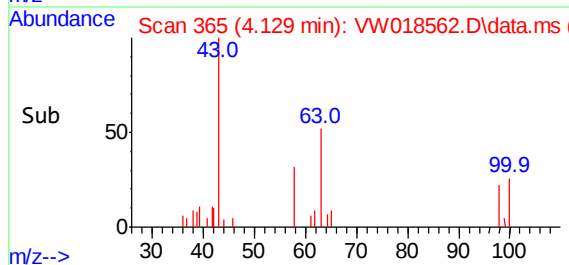
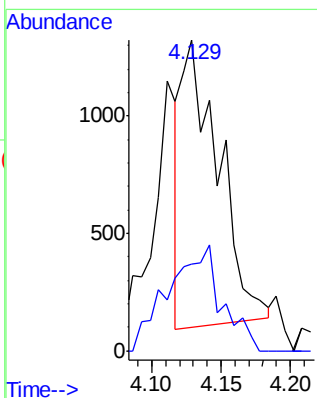
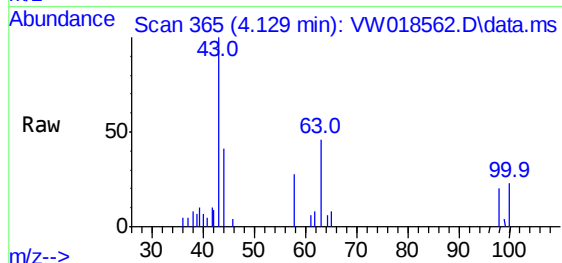




#13
Acetone
Concen: 1.81 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW018562.D
Acq: 06 Apr 2021 13:30

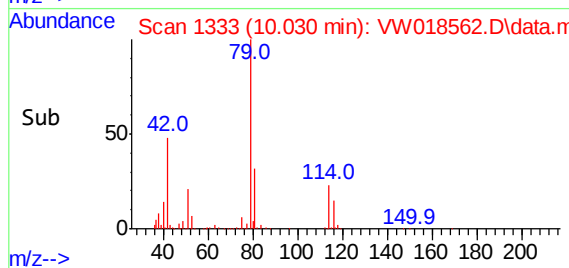
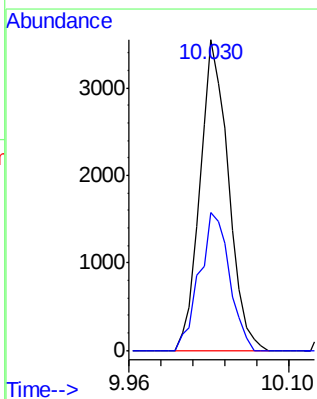
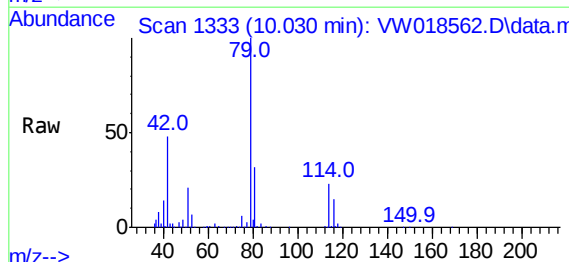
Instrument :
MSVOA_W
ClientSampled :
BG587

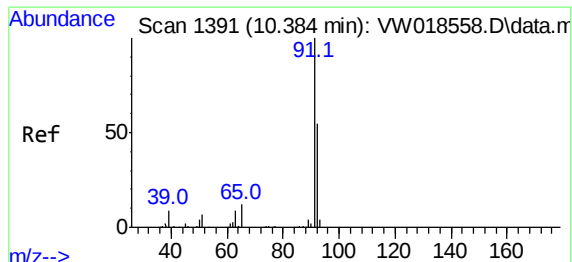
Tgt Ion: 43 Resp: 2272
Ion Ratio Lower Upper
43 100
58 24.1 0.0 62.2



#42
cis-1,3-Dichloropropene
Concen: 0.49 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW018562.D
Acq: 06 Apr 2021 13:30

Tgt Ion: 75 Resp: 5986
Ion Ratio Lower Upper
75 100
77 44.5 22.4 41.6#





#44

Toluene

Concen: 0.25 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.006 min

Lab File: VW018562.D

Acq: 06 Apr 2021 13:30

Tgt Ion: 91 Resp: 8578

Ion Ratio Lower Upper

91 100

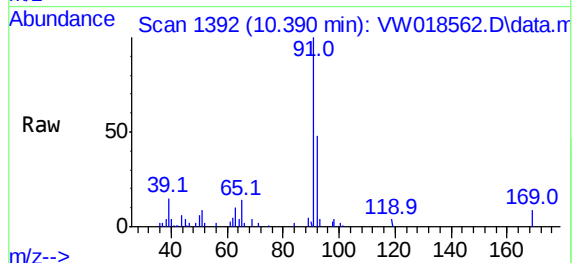
92 48.1 42.3 78.5

Instrument :

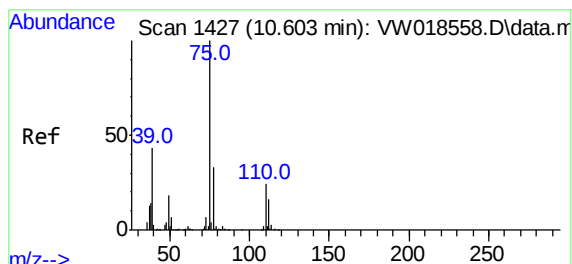
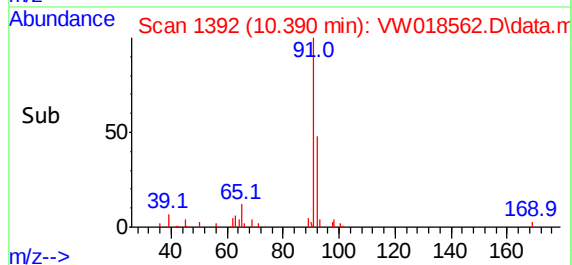
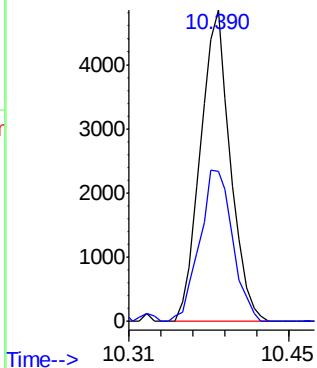
MSVOA_W

ClientSampled :

BG587



Abundance



#45

trans-1,3-Dichloropropene

Concen: 0.34 ug/L

RT: 10.579 min Scan# 1423

Delta R.T. -0.024 min

Lab File: VW018562.D

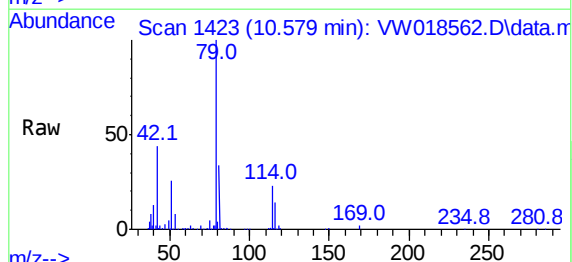
Acq: 06 Apr 2021 13:30

Tgt Ion: 75 Resp: 3702

Ion Ratio Lower Upper

75 100

77 34.6 22.6 42.0



Abundance

