

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040621\
 Data File : VW018563.D
 Acq On : 06 Apr 2021 13:54
 Operator : SY/VA
 Sample : M1896-18
 Misc : 5.59G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5A4

Quant Time: Apr 07 01:14:19 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)

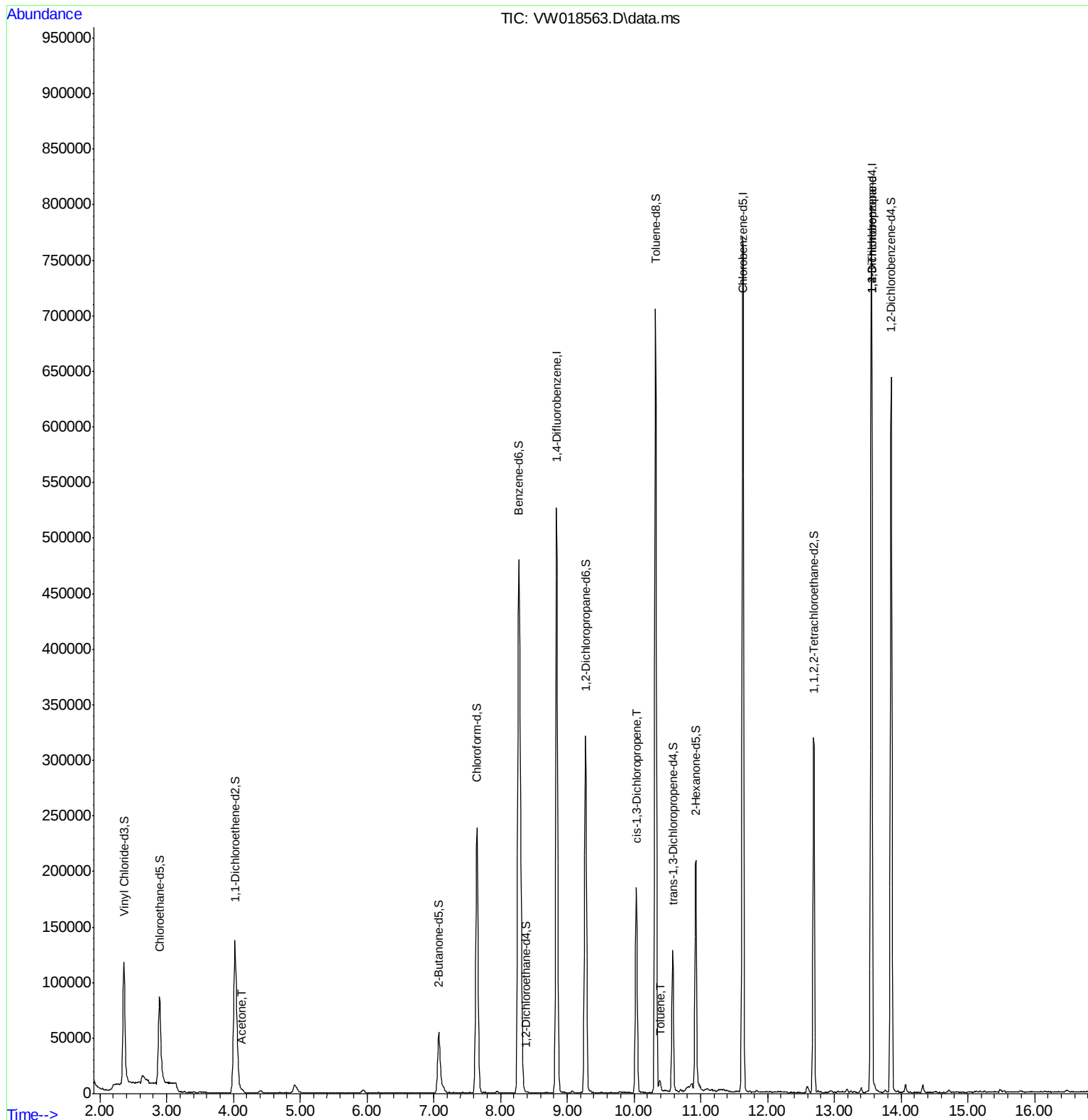
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	428676	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	415600	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	200375	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	144912	24.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.16%
7) Chloroethane-d5	2.891	69	111664	21.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.52%
10) 1,1-Dichloroethene-d2	4.031	63	163207	15.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.40%
20) 2-Butanone-d5	7.080	46	92162	69.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	138.80%#
24) Chloroform-d	7.647	84	246621	22.59	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.36%
26) 1,2-Dichloroethane-d4	8.384	65	236	0.04	ug/L	0.08
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.16%#
29) Benzene-d6	8.275	84	478554	21.66	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.64%
33) 1,2-Dichloropropane-d6	9.274	67	141977	22.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.12%
37) Toluene-d8	10.323	98	453427	21.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.24%
38) trans-1,3-Dichloroprop...	10.579	79	68240	20.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.04%
39) 2-Hexanone-d5	10.927	63	71554	57.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.74%
48) 1,1,2,2-Tetrachloroeth...	12.688	84	153407	26.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.64%
61) 1,2-Dichlorobenzene-d4	13.853	152	157604	22.12	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.48%
Target Compounds						
13) Acetone	4.123	43	1634	1.71	ug/L	92
42) cis-1,3-Dichloropropene	10.036	75	5280	0.53	ug/L #	61
44) Toluene	10.390	91	7408	0.27	ug/L	85
59) 1,2,3-Trichloropropane	13.560	75	26866	6.26	ug/L	96

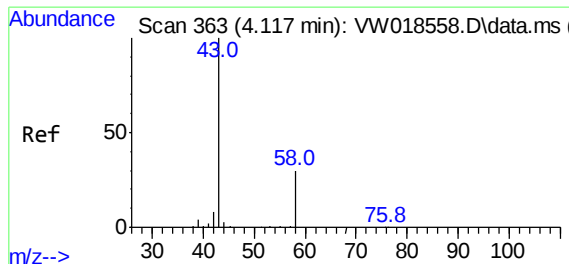
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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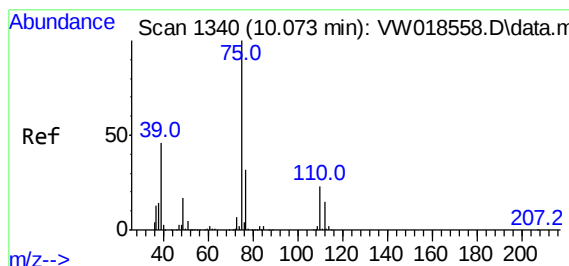
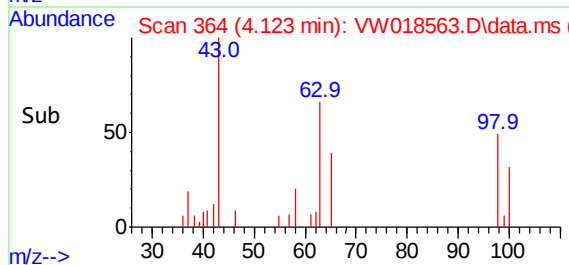
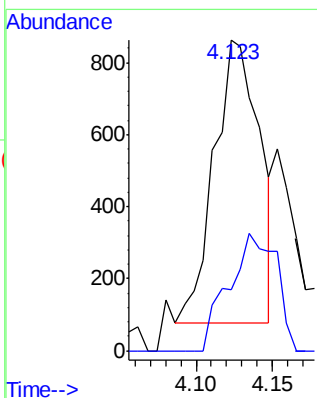
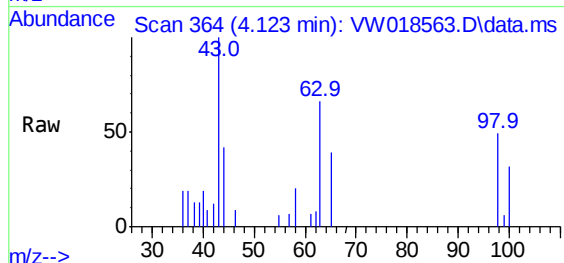




#13
Acetone
Concen: 1.71 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018563.D
Acq: 06 Apr 2021 13:54

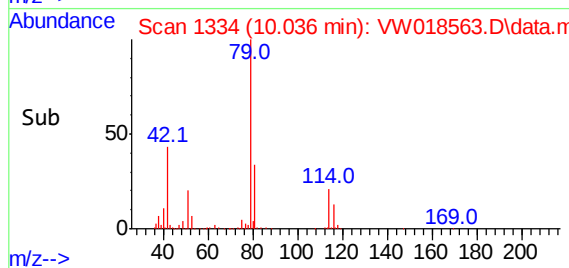
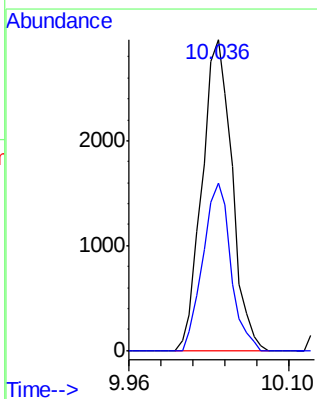
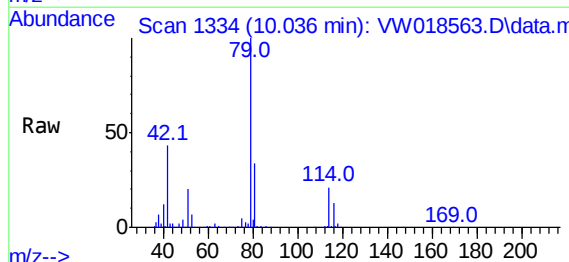
Instrument :
MSVOA_W
ClientSampleId :
BG5A4

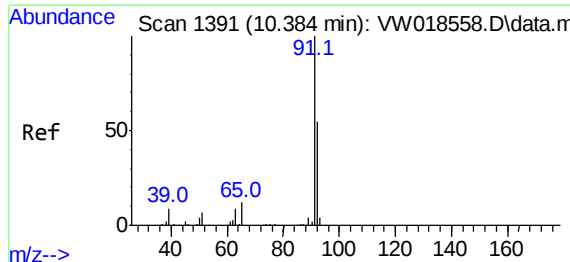
Tgt Ion: 43 Resp: 1634
Ion Ratio Lower Upper
43 100
58 35.4 0.0 62.2



#42
cis-1,3-Dichloropropene
Concen: 0.53 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018563.D
Acq: 06 Apr 2021 13:54

Tgt Ion: 75 Resp: 5280
Ion Ratio Lower Upper
75 100
77 54.0 22.4 41.6#





#44

Toluene

Concen: 0.27 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.006 min

Lab File: VW018563.D

Acq: 06 Apr 2021 13:54

Instrument :

MSVOA_W

ClientSampleId :

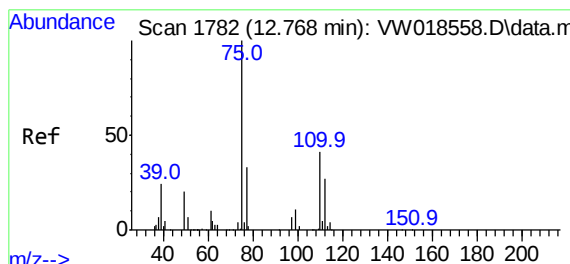
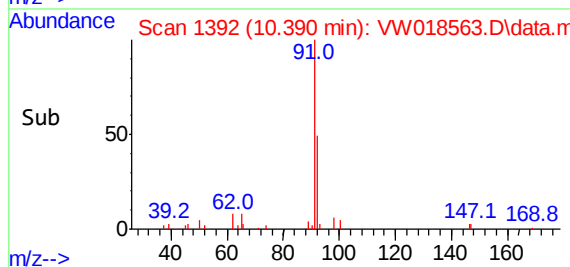
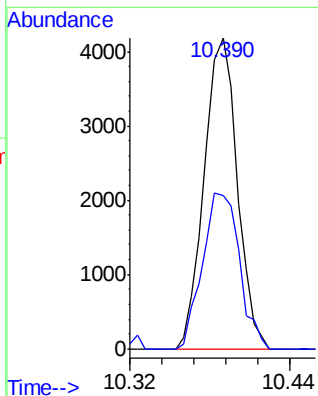
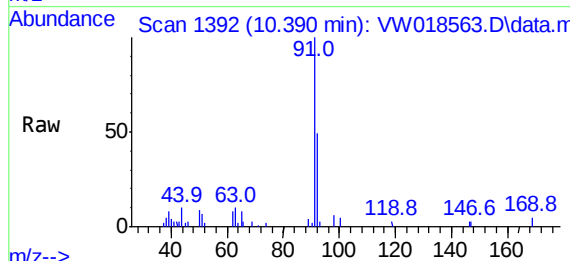
BG5A4

Tgt Ion: 91 Resp: 7408

Ion Ratio Lower Upper

91 100

92 49.2 42.3 78.5



#59

1,2,3-Trichloropropane

Concen: 6.26 ug/L

RT: 13.560 min Scan# 1912

Delta R.T. 0.792 min

Lab File: VW018563.D

Acq: 06 Apr 2021 13:54

Tgt Ion: 75 Resp: 26866

Ion Ratio Lower Upper

75 100

77 34.0 25.6 38.4

