

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041221\
 Data File : VW018624.D
 Acq On : 12 Apr 2021 15:46
 Operator : SY/VA
 Sample : M2011-09
 Misc : 5.94G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG789

Quant Time: Apr 17 04:27:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM033121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 17 04:26:19 2021
 Response via : Initial Calibration

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

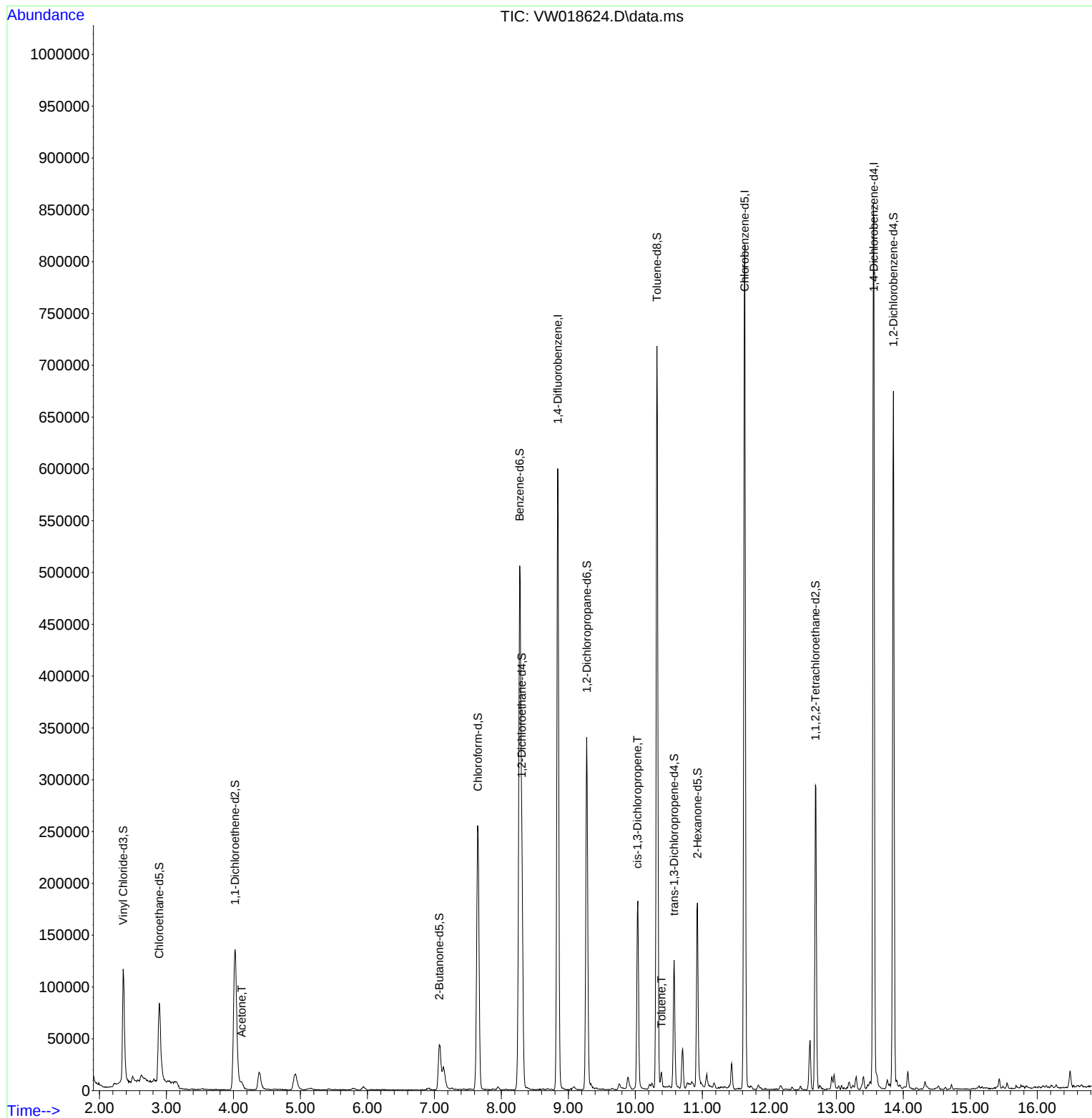
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	487714	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	449062	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	216089	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	136620	17.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.72%
7) Chloroethane-d5	2.891	69	111399	17.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.08%
11) 1,1-Dichloroethene-d2	4.025	63	161126	13.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.84%
21) 2-Butanone-d5	7.074	46	74707	45.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.42%
24) Chloroform-d	7.653	84	258509	20.17	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.68%
26) 1,2-Dichloroethane-d4	8.305	65	160984	20.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.60%
32) Benzene-d6	8.275	84	498231	21.16	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.64%
36) 1,2-Dichloropropane-d6	9.274	67	149130	21.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.92%
41) Toluene-d8	10.323	98	479690	20.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.00%
43) trans-1,3-Dichloroprop...	10.579	79	64482	18.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.48%
47) 2-Hexanone-d5	10.927	63	60471	45.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.04%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	138975	21.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.72%
66) 1,2-Dichlorobenzene-d4	13.853	152	164098	22.44	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.76%
Target Compounds					Qvalue	
13) Acetone	4.123	43	10845	9.41	ug/L	90
39) cis-1,3-Dichloropropene	10.030	75	5268	0.50	ug/L	89
42) Toluene	10.390	91	10164	0.33	ug/L	98

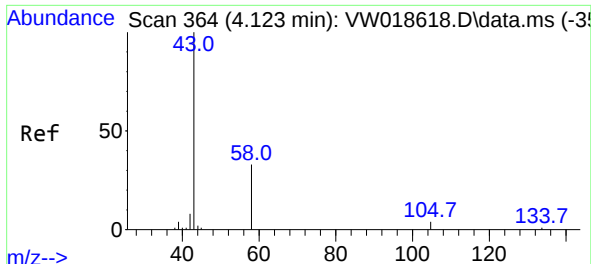
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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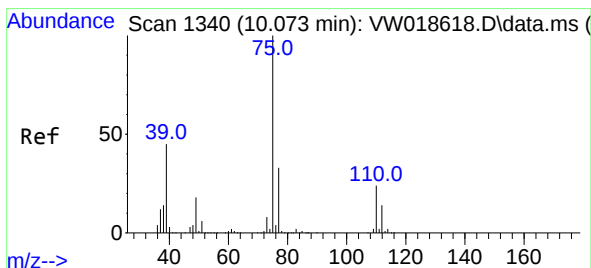
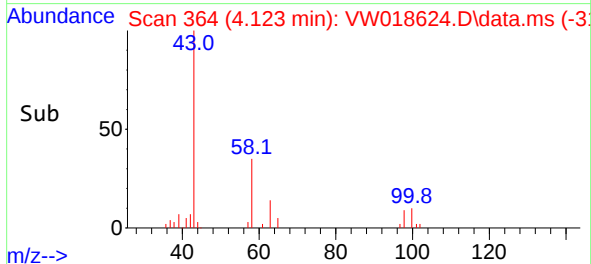
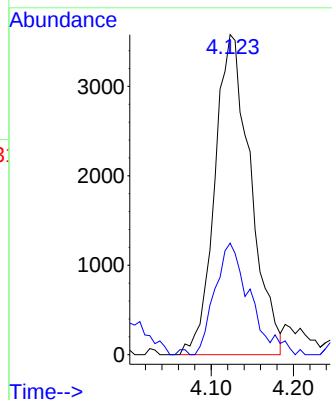
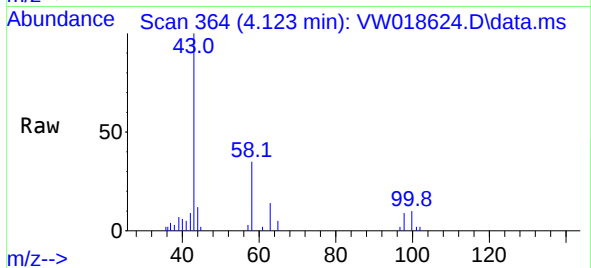




#13
Acetone
Concen: 9.41 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW018624.D
Acq: 12 Apr 2021 15:46

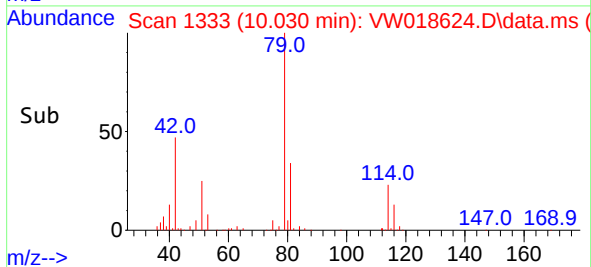
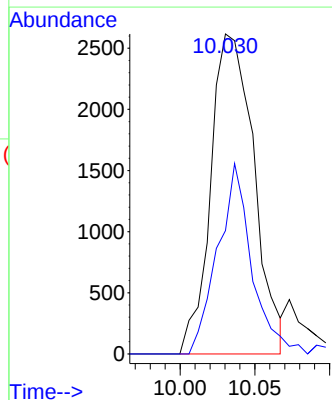
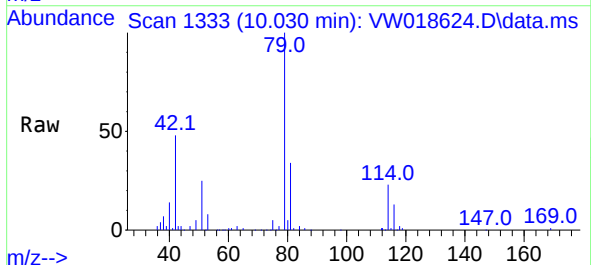
Instrument :
MSVOA_W
ClientSampled :
BG789

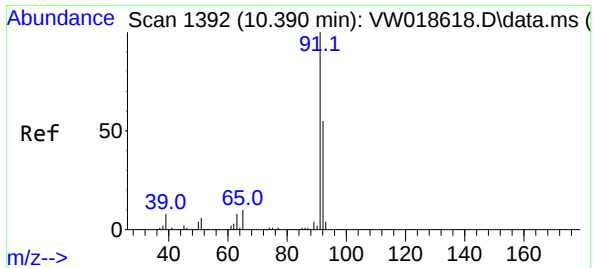
Tgt Ion: 43 Resp: 10845
Ion Ratio Lower Upper
43 100
58 32.2 0.0 53.8



#39
cis-1,3-Dichloropropene
Concen: 0.50 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW018624.D
Acq: 12 Apr 2021 15:46

Tgt Ion: 75 Resp: 5268
Ion Ratio Lower Upper
75 100
77 38.5 22.6 42.0





#42
Toluene
Concen: 0.33 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018624.D
Acq: 12 Apr 2021 15:46

Instrument :
MSVOA_W
ClientSampleId :
BG789

Tgt Ion: 91 Resp: 10164
Ion Ratio Lower Upper
91 100
92 58.0 39.5 73.3

