

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
 Data File : VW018683.D
 Acq On : 20 Apr 2021 09:22
 Operator : SY/VA
 Sample : VW0420SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK104

Quant Time: Apr 21 01:27:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 21 01:26:40 2021
 Response via : Initial Calibration

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

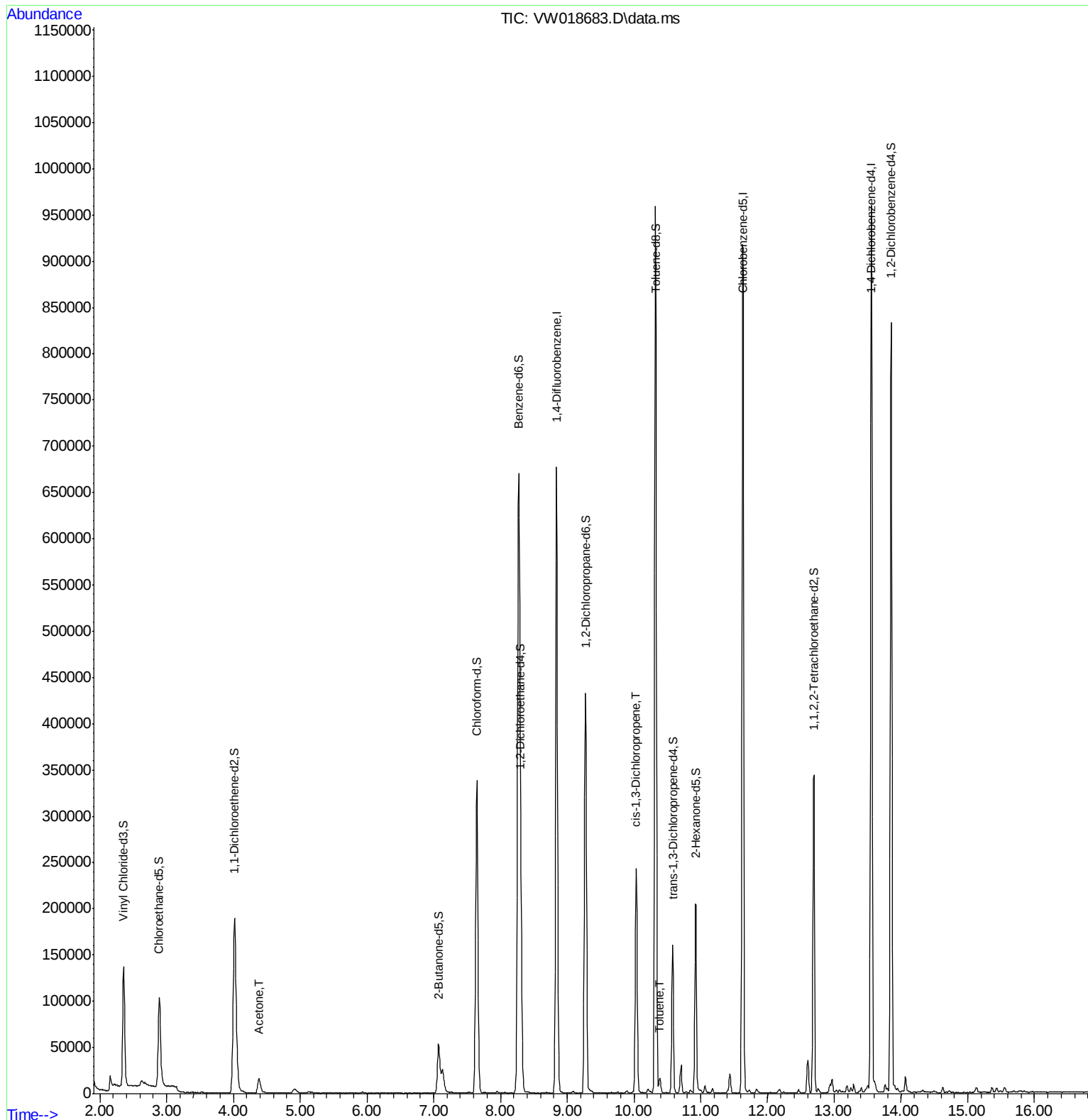
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	552455	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	496837	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	239577	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	159781	19.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.12%
7) Chloroethane-d5	2.885	69	132271	17.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.12%
11) 1,1-Dichloroethene-d2	4.013	63	220223	15.10	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.40%
21) 2-Butanone-d5	7.074	46	90801	47.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.02%
24) Chloroform-d	7.647	84	335906	22.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.64%
26) 1,2-Dichloroethane-d4	8.305	65	195841	22.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.88%
32) Benzene-d6	8.275	84	670619	23.01	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.04%
36) 1,2-Dichloropropane-d6	9.274	67	206683	23.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.12%
41) Toluene-d8	10.323	98	621086	23.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.20%
43) trans-1,3-Dichloroprop...	10.579	79	87947	23.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.08%
47) 2-Hexanone-d5	10.921	63	74107	48.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.04%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	172000	23.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.80%
66) 1,2-Dichlorobenzene-d4	13.853	152	204082	24.25	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.00%
Target Compounds						
13) Acetone	4.379	43	4729	3.41	ug/L	50
39) cis-1,3-Dichloropropene	10.030	75	6649	0.57	ug/L #	61
42) Toluene	10.384	91	10904	0.33	ug/L	93

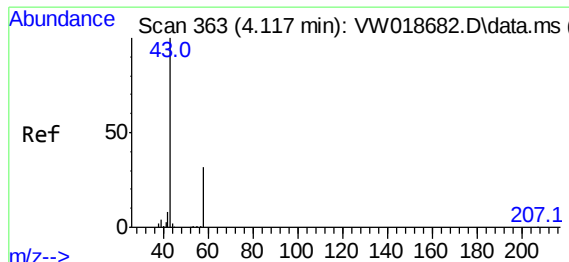
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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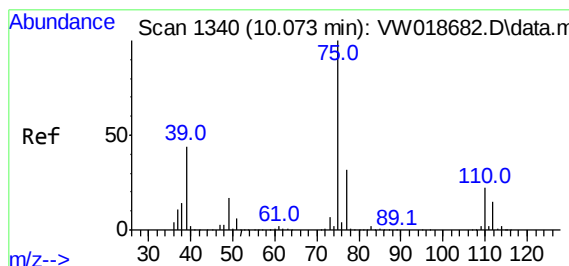
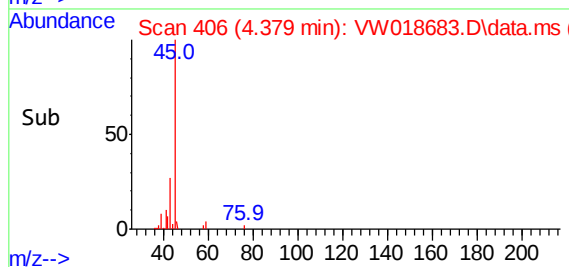
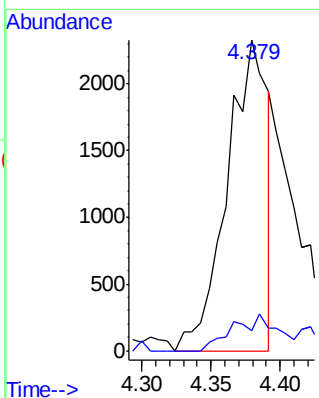
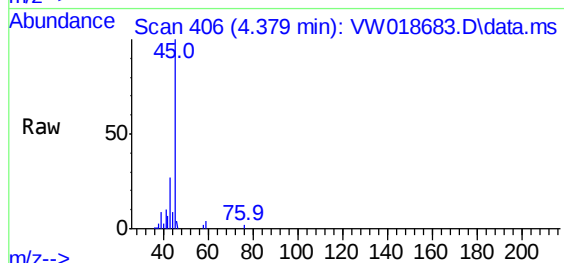




#13
Acetone
Concen: 3.41 ug/L
RT: 4.379 min Scan# 406
Delta R.T. 0.262 min
Lab File: VW018683.D
Acq: 20 Apr 2021 09:22

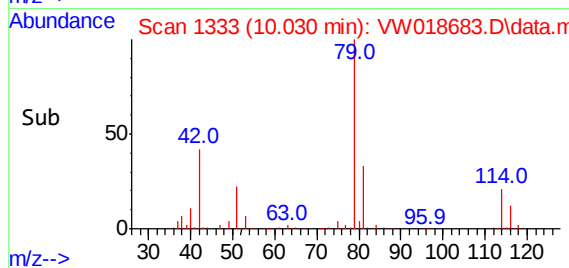
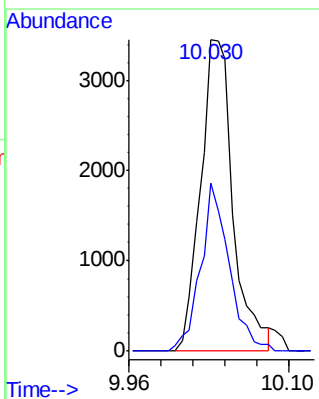
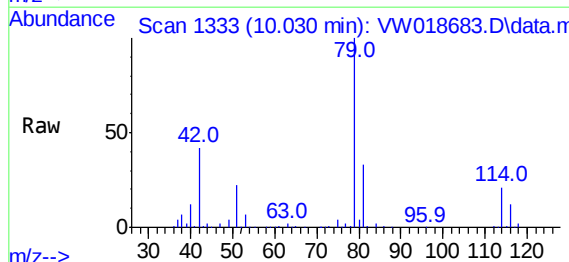
Instrument :
MSVOA_W
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VBLK104

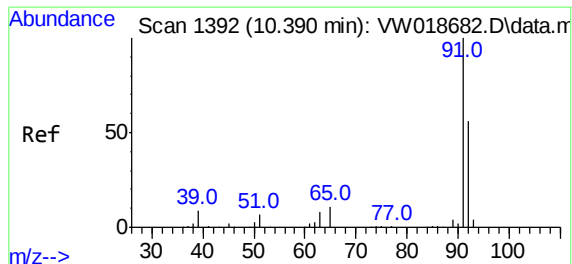
Tgt Ion: 43 Resp: 4729
Ion Ratio Lower Upper
43 100
58 1.2 0.0 53.8



#39
cis-1,3-Dichloropropene
Concen: 0.57 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.042 min
Lab File: VW018683.D
Acq: 20 Apr 2021 09:22

Tgt Ion: 75 Resp: 6649
Ion Ratio Lower Upper
75 100
77 54.0 22.6 42.0#





#42

Toluene

Concen: 0.33 ug/L

RT: 10.384 min Scan# 1391

Delta R.T. -0.006 min

Lab File: VW018683.D

Acq: 20 Apr 2021 09:22

Instrument :

MSVOA_W

ClientSampleId :

VBLK104

Tgt Ion: 91 Resp: 10904

Ion Ratio Lower Upper

91 100

92 61.4 39.5 73.3

