

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031121\
 Data File : VW018294.D
 Acq On : 11 Mar 2021 10:01
 Operator : SY/VA
 Sample : VW0311SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK15

Quant Time: Mar 12 00:27:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 12 00:26:52 2021
 Response via : Initial Calibration

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

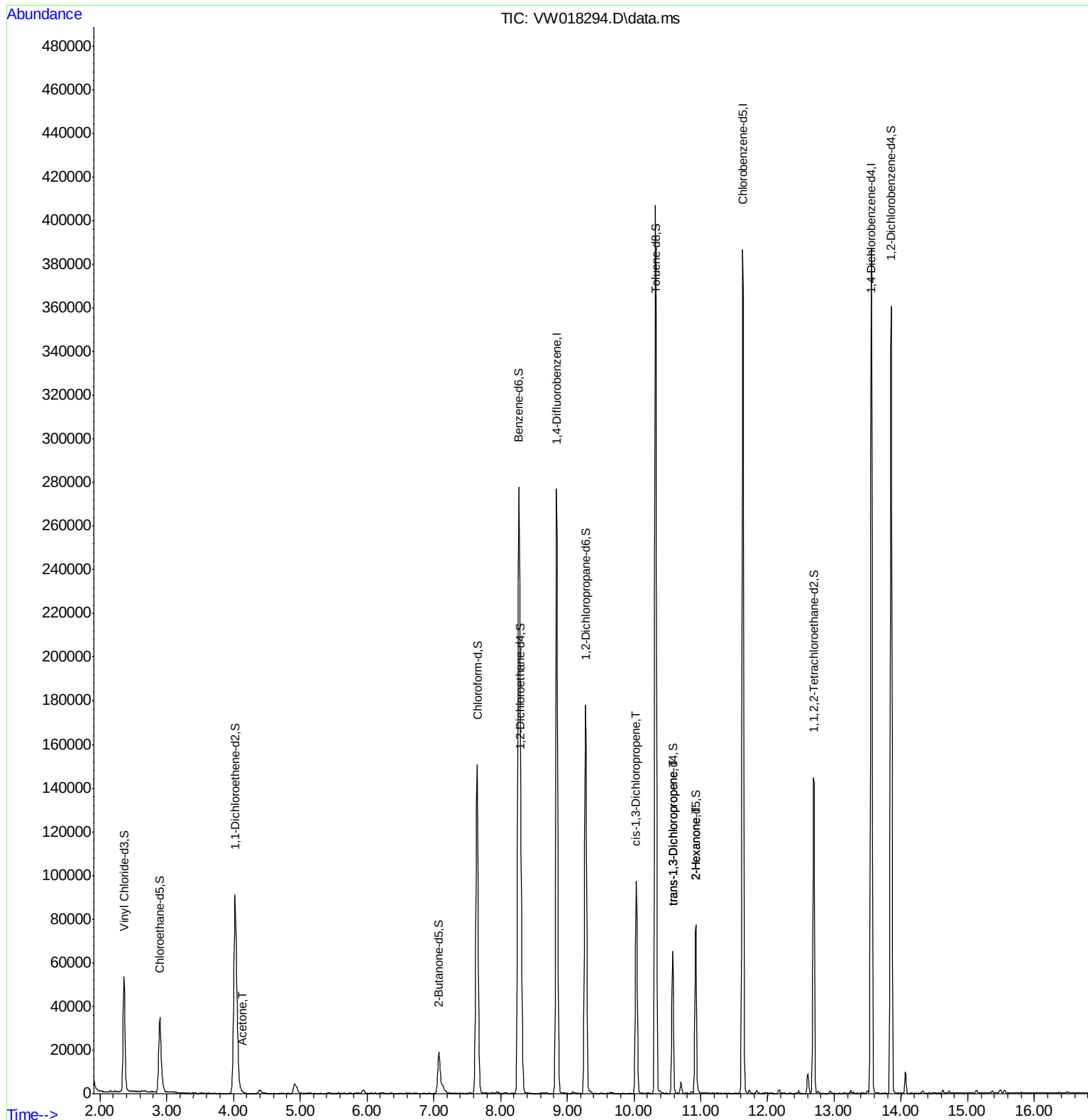
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	232766	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	212540	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	93715	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	61665	24.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.84%		
7) Chloroethane-d5	2.898	69	49959	24.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.64%		
10) 1,1-Dichloroethene-d2	4.025	63	104370	17.82	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.28%		
20) 2-Butanone-d5	7.080	46	31334	52.29	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	104.58%		
24) Chloroform-d	7.653	84	153568	24.35	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	97.40%		
26) 1,2-Dichloroethane-d4	8.305	65	86779	25.00	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	100.00%		
29) Benzene-d6	8.275	84	284156	25.11	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	100.44%		
33) 1,2-Dichloropropane-d6	9.274	67	77482	24.71	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.84%		
37) Toluene-d8	10.323	98	268984	24.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	98.52%		
38) trans-1,3-Dichloroprop...	10.579	79	36062	23.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	92.84%		
39) 2-Hexanone-d5	10.927	63	26695	51.18	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	102.36%		
48) 1,1,2,2-Tetrachloroeth...	12.689	84	67596	25.21	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	100.84%		
61) 1,2-Dichlorobenzene-d4	13.853	152	90594	26.60	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	106.40%		
Target Compounds						
13) Acetone	4.129	43	425	0.91	ug/L #	44
42) cis-1,3-Dichloropropene	10.030	75	3270	0.69	ug/L	93
45) trans-1,3-Dichloropropene	10.579	75	2174	0.51	ug/L	93
49) 2-Hexanone	10.927	43	3275	3.22	ug/L #	63

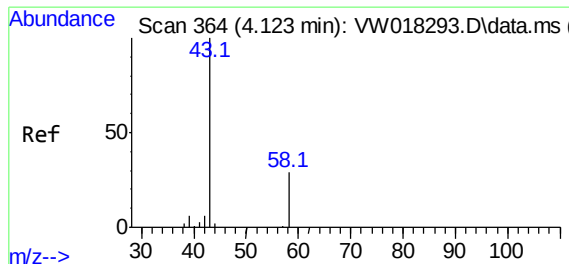
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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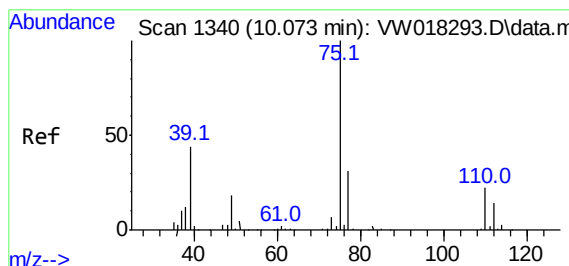
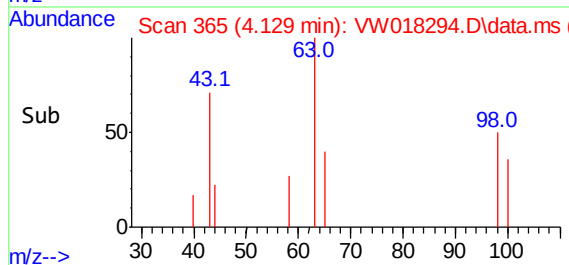
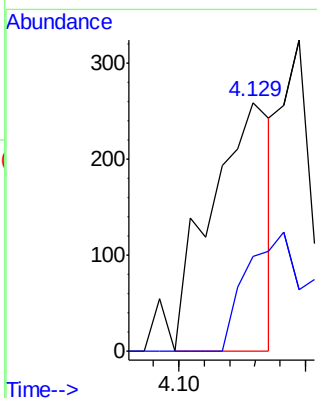
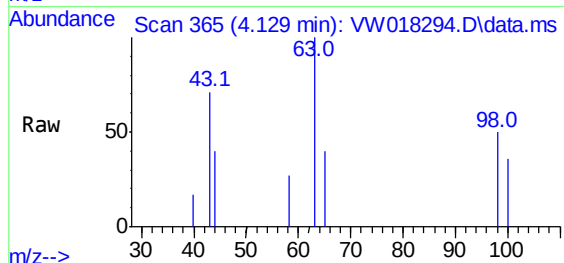




#13
Acetone
Concen: 0.91 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW018294.D
Acq: 11 Mar 2021 10:01

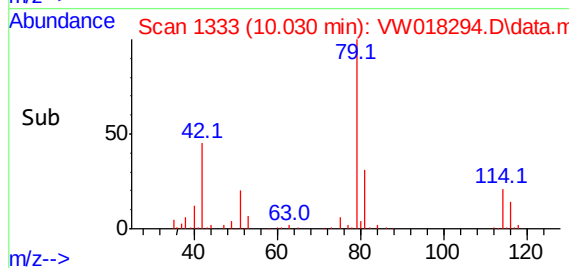
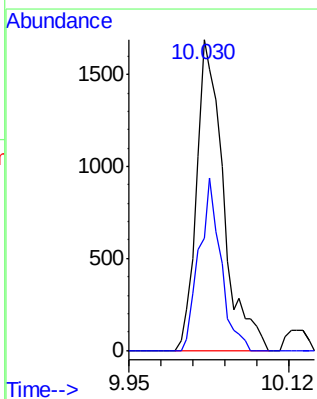
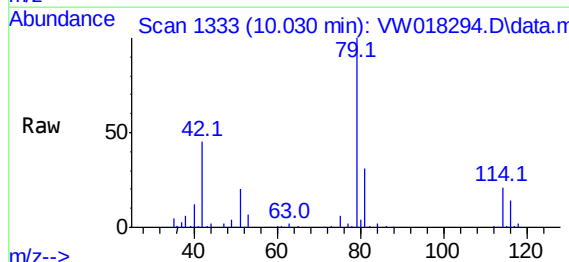
Instrument :
MSVOA_W
ClientSampleId :
VBLK15

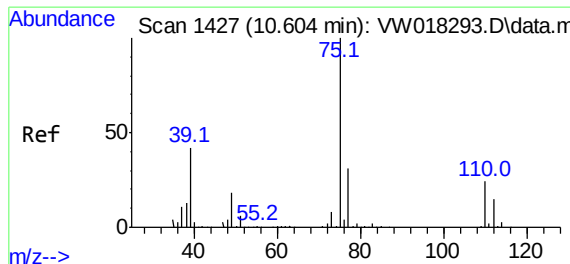
Tgt Ion: 43 Resp: 425
Ion Ratio Lower Upper
43 100
58 0.0 0.0 62.2



#42
cis-1,3-Dichloropropene
Concen: 0.69 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW018294.D
Acq: 11 Mar 2021 10:01

Tgt Ion: 75 Resp: 3270
Ion Ratio Lower Upper
75 100
77 36.2 22.4 41.6

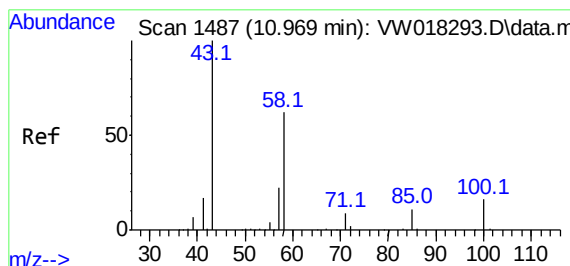
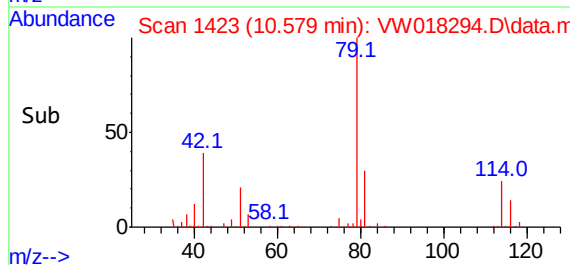
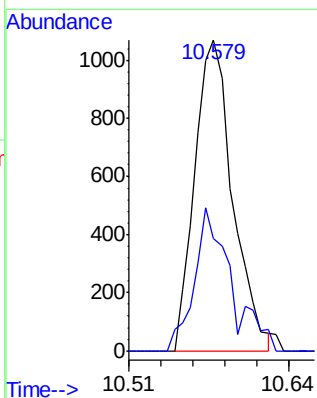
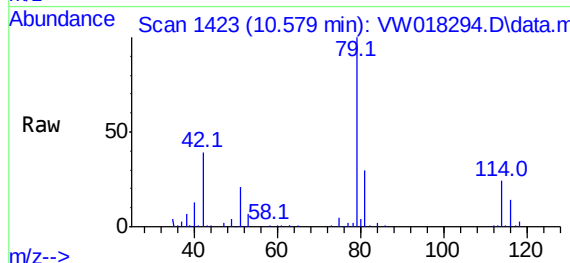




#45
trans-1,3-Dichloropropene
Concen: 0.51 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.024 min
Lab File: VW018294.D
Acq: 11 Mar 2021 10:01

Instrument :
MSVOA_W
ClientSampled :
VBLK15

Tgt Ion: 75 Resp: 2174
Ion Ratio Lower Upper
75 100
77 36.3 22.6 42.0



#49
2-Hexanone
Concen: 3.22 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW018294.D
Acq: 11 Mar 2021 10:01

Tgt Ion: 43 Resp: 3275
Ion Ratio Lower Upper
43 100
58 27.6 47.3 70.9#
57 32.5 17.3 25.9#
100 0.0 12.9 19.3#

