

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020821\
 Data File : VW018052.D
 Acq On : 08 Feb 2021 14:39
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK11

Quant Time: Feb 09 03:25:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 09 03:23:41 2021
 Response via : Initial Calibration

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

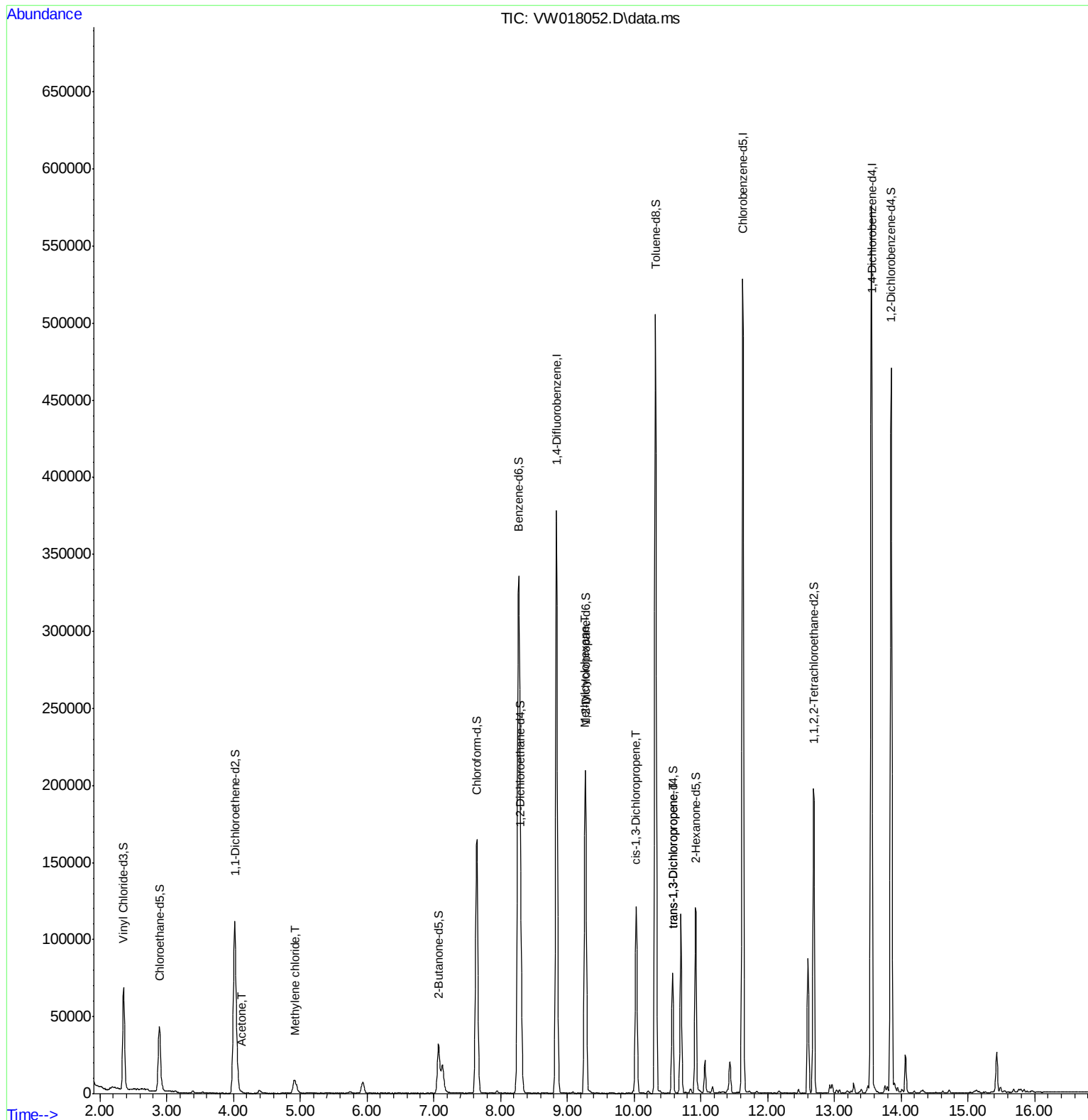
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	340648	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	306657	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	166488	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	78718	18.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.36%		
7) Chloroethane-d5	2.891	69	61148	18.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.80%		
10) 1,1-Dichloroethene-d2	4.019	63	120897	14.28	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.12%		
20) 2-Butanone-d5	7.073	46	55351	48.99	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.98%		
24) Chloroform-d	7.647	84	178385	19.95	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.80%		
26) 1,2-Dichloroethane-d4	8.305	65	99142	20.82	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.28%		
29) Benzene-d6	8.274	84	356261	21.16	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.64%		
33) 1,2-Dichloropropane-d6	9.274	67	100594	21.36	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.44%		
37) Toluene-d8	10.323	98	343055	21.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.64%		
38) trans-1,3-Dichloroprop...	10.579	79	46000	21.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.20%		
39) 2-Hexanone-d5	10.920	63	43687	48.52	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.04%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	96639	23.36	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	93.44%		
61) 1,2-Dichlorobenzene-d4	13.853	152	128421	21.62	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.48%		
Target Compounds						
13) Acetone	4.123	43	1326	1.59	ug/L	53
16) Methylene chloride	4.921	84	8395	1.54	ug/L	85
36) Methylcyclohexane	9.268	83	26395	3.11	ug/L #	20
42) cis-1,3-Dichloropropene	10.030	75	3424	0.52	ug/L #	69
45) trans-1,3-Dichloropropene	10.579	75	2243	0.39	ug/L	95

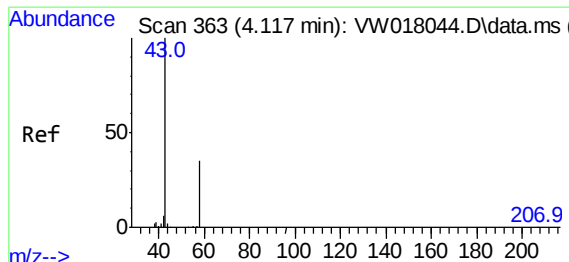
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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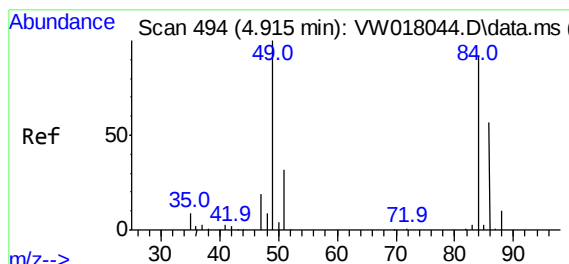
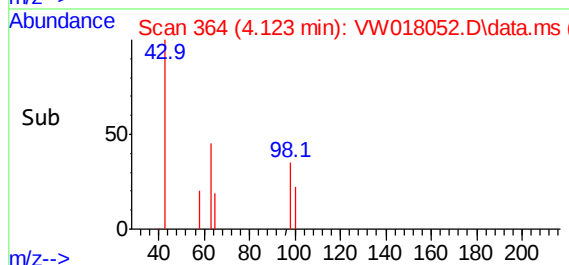
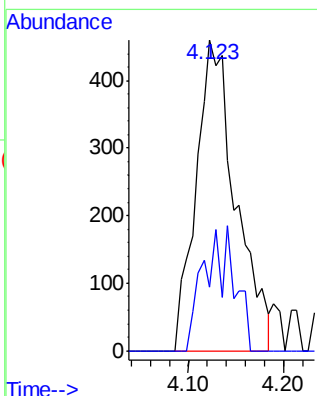
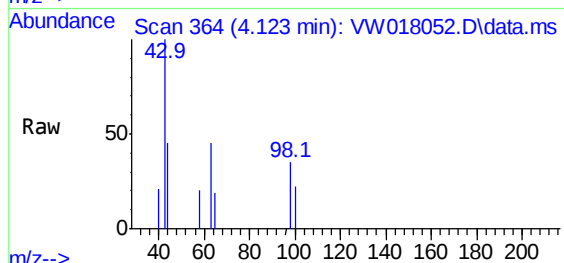




#13
Acetone
Concen: 1.59 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018052.D
Acq: 08 Feb 2021 14:39

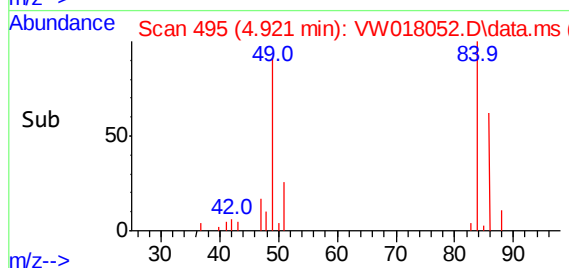
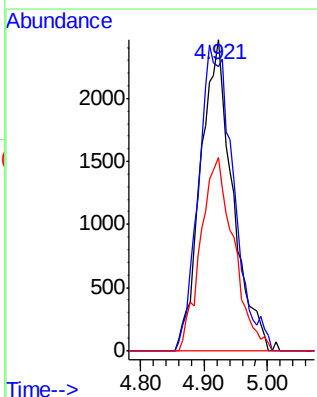
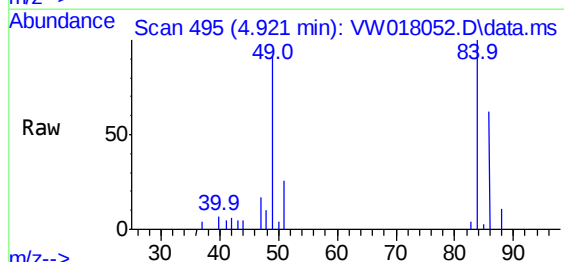
Instrument :
MSVOA_W
ClientSampled :
VIBLK11

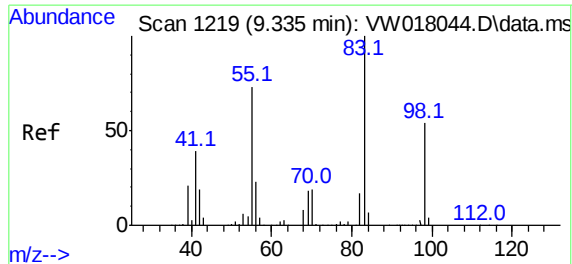
Tgt Ion: 43 Resp: 1326
Ion Ratio Lower Upper
43 100
58 7.1 0.0 68.4



#16
Methylene chloride
Concen: 1.54 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018052.D
Acq: 08 Feb 2021 14:39

Tgt Ion: 84 Resp: 8395
Ion Ratio Lower Upper
84 100
49 91.2 81.2 150.8
86 62.0 44.5 82.7

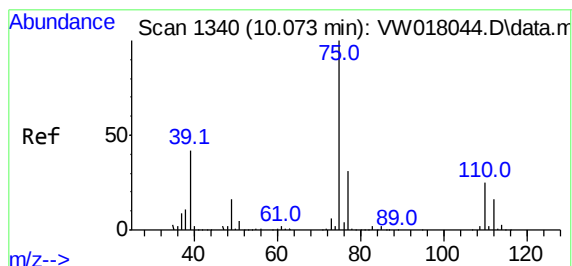
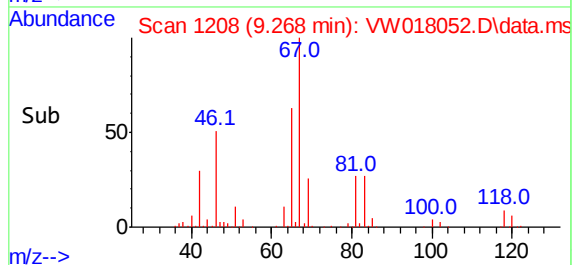
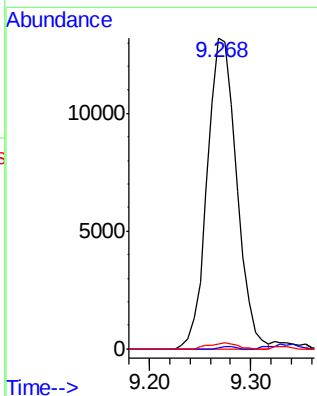
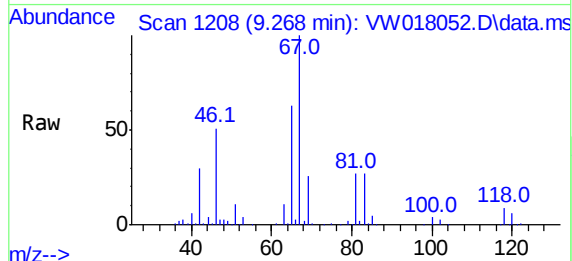




#36
Methylcyclohexane
Concen: 3.11 ug/L
RT: 9.268 min Scan# 1208
Delta R.T. -0.067 min
Lab File: VW018052.D
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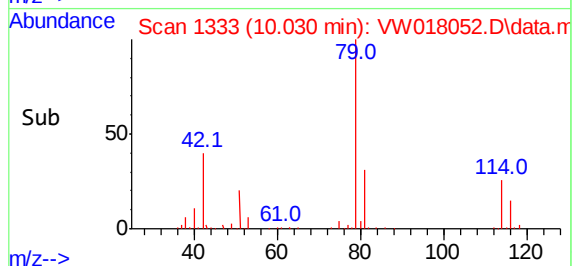
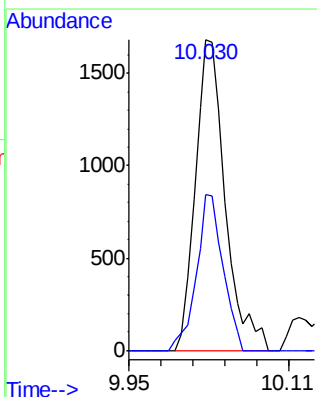
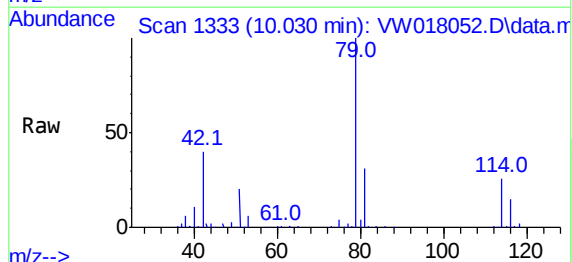
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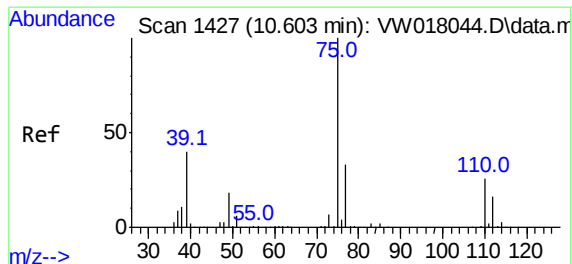
Tgt Ion: 83 Resp: 26395
Ion Ratio Lower Upper
83 100
55 0.4 59.4 89.0#
98 1.8 40.7 61.1#



#42
cis-1,3-Dichloropropene
Concen: 0.52 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW018052.D
Acq: 08 Feb 2021 14:39

Tgt Ion: 75 Resp: 3424
Ion Ratio Lower Upper
75 100
77 50.0 22.7 42.3#





#45
 trans-1,3-Dichloropropene
 Concen: 0.39 ug/L
 RT: 10.579 min Scan# 1423
 Delta R.T. -0.024 min
 Lab File: VW018052.D
 Acq: 08 Feb 2021 14:39

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK11

Tgt Ion: 75 Resp: 2243
 Ion Ratio Lower Upper
 75 100
 77 35.0 22.6 42.0

