

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040521\
 Data File : VW018554.D
 Acq On : 05 Apr 2021 13:29
 Operator : SY/VA
 Sample : M1896-09
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Apr 06 01:18:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 06 01:17:41 2021
 Response via : Initial Calibration

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

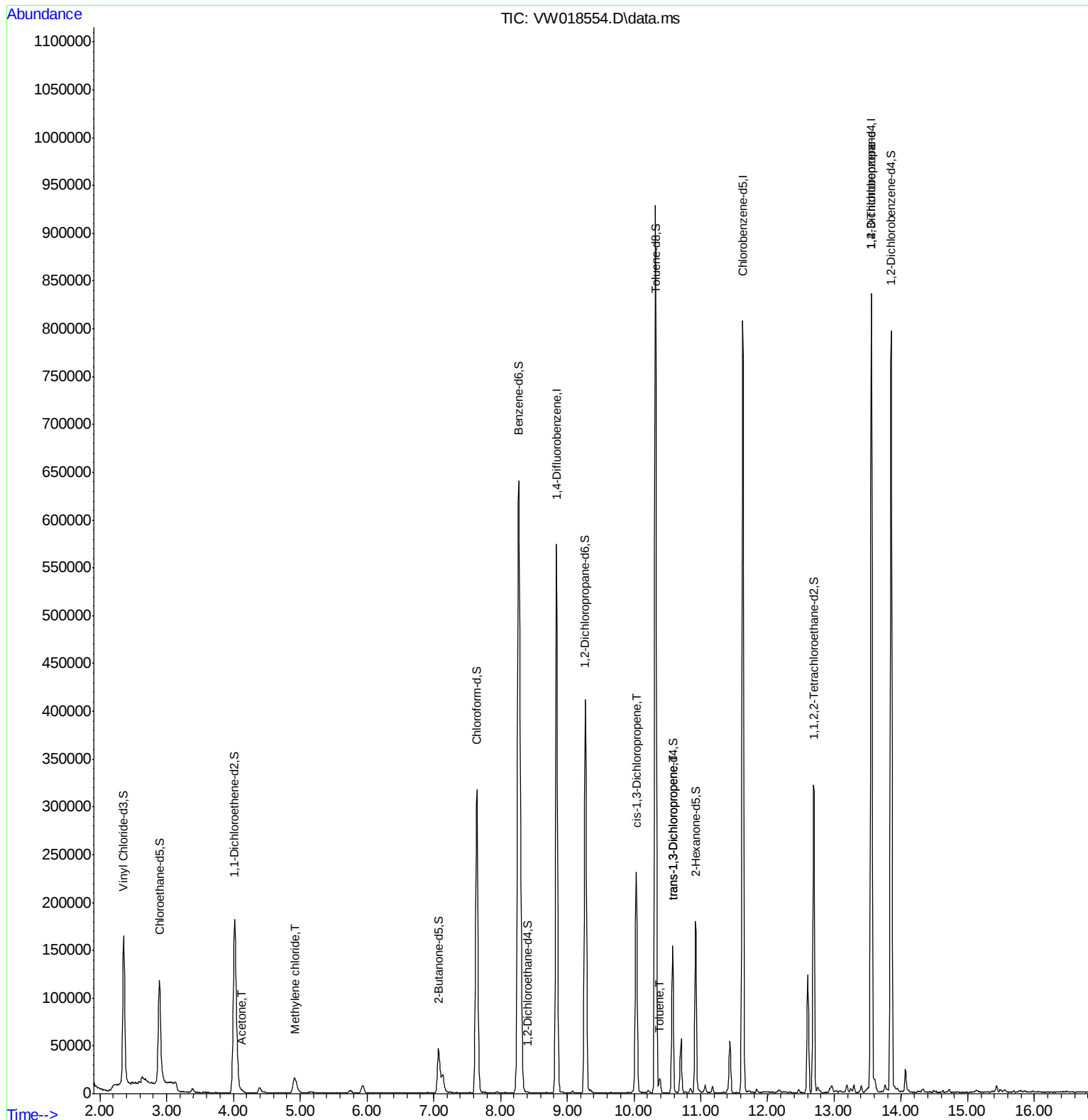
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	473665	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	440489	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	211108	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	192987	29.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	117.12%		
7) Chloroethane-d5	2.891	69	150821	26.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	104.56%		
10) 1,1-Dichloroethene-d2	4.013	63	211539	18.59	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	74.36%		
20) 2-Butanone-d5	7.074	46	76418	52.08	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	104.16%		
24) Chloroform-d	7.647	84	320263	26.55	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	106.20%		
26) 1,2-Dichloroethane-d4	8.403	65	102	0.01	ug/L	0.10
Spiked Amount 25.000	Range 70 - 130		Recovery =	0.04%#		
29) Benzene-d6	8.275	84	623989	26.65	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	106.60%		
33) 1,2-Dichloropropane-d6	9.268	67	180578	26.73	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	106.92%		
37) Toluene-d8	10.323	98	602690	26.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	106.92%		
38) trans-1,3-Dichloroprop...	10.579	79	81923	23.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	94.08%		
39) 2-Hexanone-d5	10.920	63	62084	46.97	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.94%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	153953	25.48	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	101.92%		
61) 1,2-Dichlorobenzene-d4	13.853	152	201920	26.90	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	107.60%		
Target Compounds						
13) Acetone	4.123	43	1916	1.82	ug/L	80
16) Methylene chloride	4.922	84	13734	1.77	ug/L	95
42) cis-1,3-Dichloropropene	10.036	75	7129	0.68	ug/L	87
44) Toluene	10.384	91	10300	0.36	ug/L	86
45) trans-1,3-Dichloropropene	10.579	75	4447	0.47	ug/L	85
59) 1,2,3-Trichloropropane	13.554	75	27017	5.94	ug/L	94

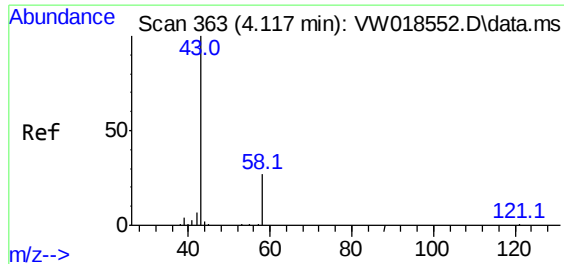
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Apr 06 01:17:41 2021
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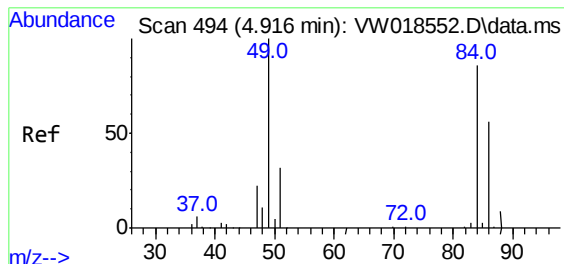
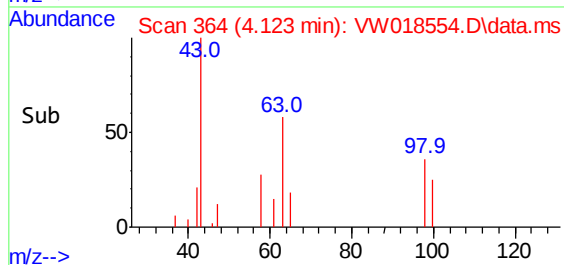
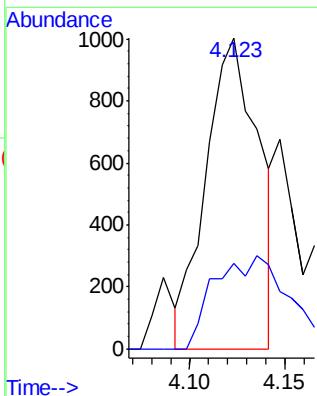
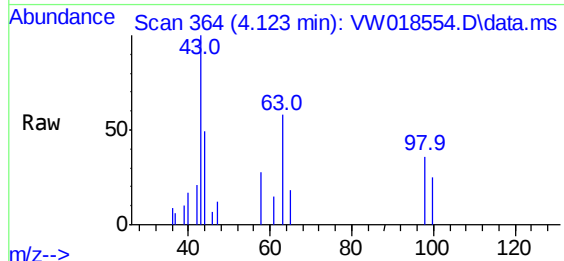




#13
Acetone
Concen: 1.82 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018554.D
Acq: 05 Apr 2021 13:29

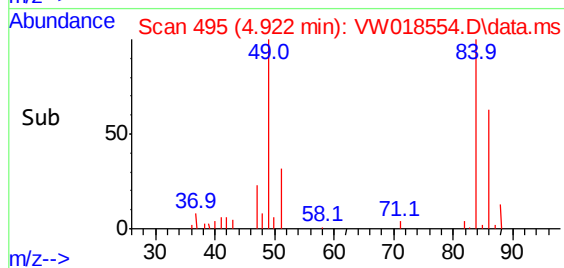
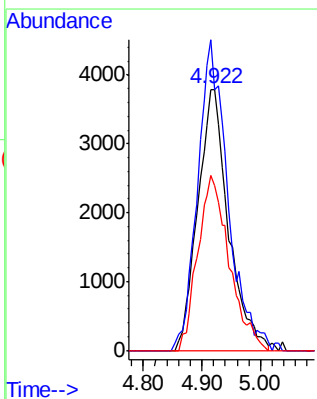
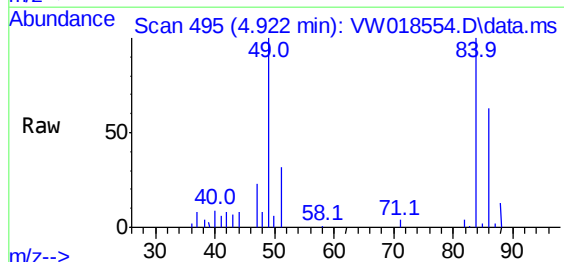
Instrument :
MSVOA_W
ClientSampled :
VHBLK01

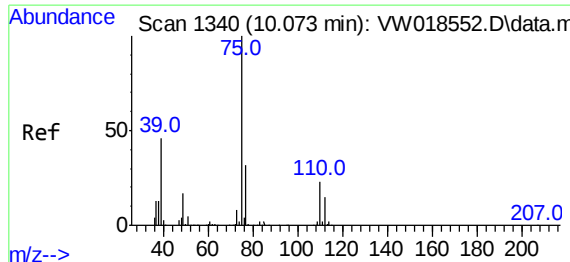
Tgt Ion: 43 Resp: 1916
Ion Ratio Lower Upper
43 100
58 19.9 0.0 62.2



#16
Methylene chloride
Concen: 1.77 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018554.D
Acq: 05 Apr 2021 13:29

Tgt Ion: 84 Resp: 13734
Ion Ratio Lower Upper
84 100
49 99.9 74.4 138.2
86 63.0 46.1 85.7

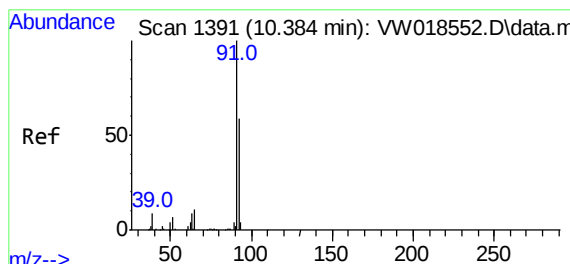
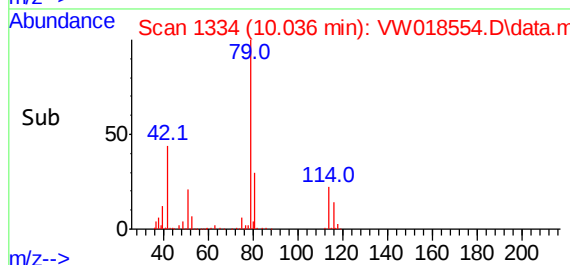
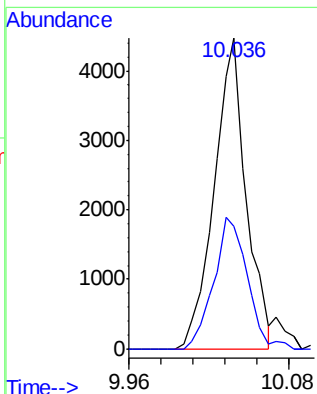
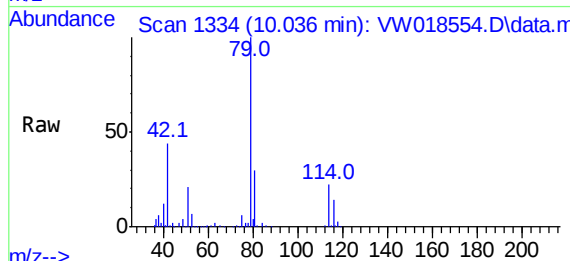




#42
cis-1,3-Dichloropropene
Concen: 0.68 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018554.D
Acq: 05 Apr 2021 13:29

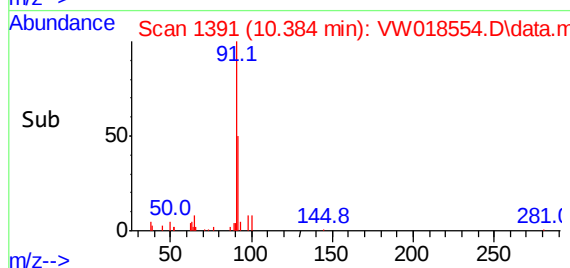
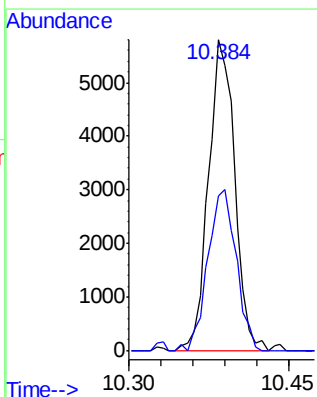
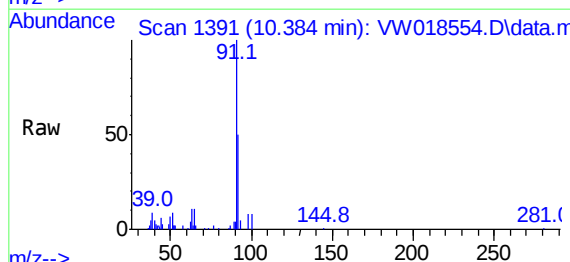
Instrument :
MSVOA_W
ClientSampleID :
VHBLK01

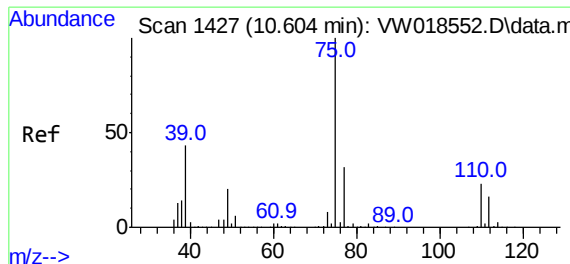
Tgt Ion: 75 Resp: 7129
Ion Ratio Lower Upper
75 100
77 39.4 22.4 41.6



#44
Toluene
Concen: 0.36 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW018554.D
Acq: 05 Apr 2021 13:29

Tgt Ion: 91 Resp: 10300
Ion Ratio Lower Upper
91 100
92 49.9 42.3 78.5

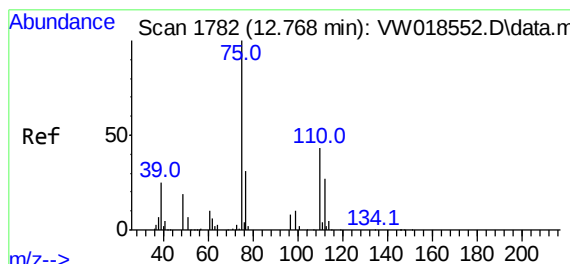
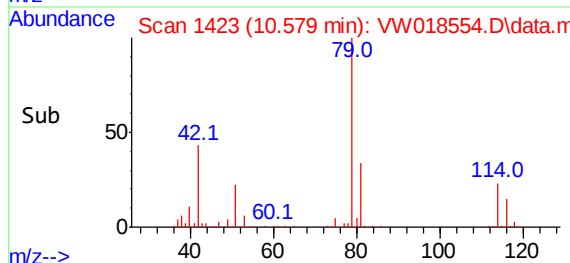
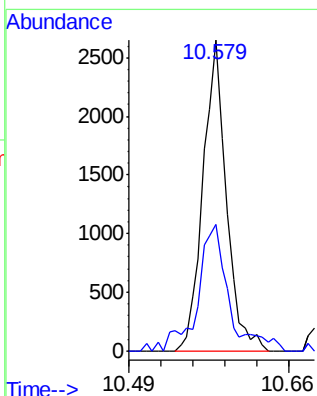
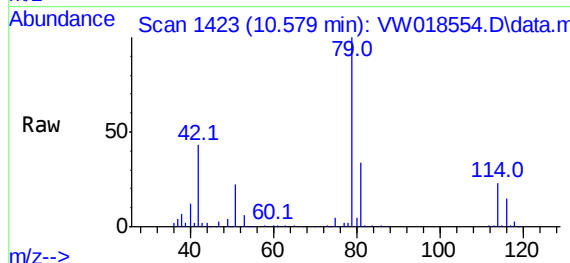




#45
trans-1,3-Dichloropropene
Concen: 0.47 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.024 min
Lab File: VW018554.D
Acq: 05 Apr 2021 13:29

Instrument :
MSVOA_W
ClientSampled :
VHBLK01

Tgt Ion: 75 Resp: 4447
Ion Ratio Lower Upper
75 100
77 40.6 22.6 42.0



#59
1,2,3-Trichloropropane
Concen: 5.94 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW018554.D
Acq: 05 Apr 2021 13:29

Tgt Ion: 75 Resp: 27017
Ion Ratio Lower Upper
75 100
77 35.2 25.6 38.4

