

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
 Data File : VW018894.D
 Acq On : 03 May 2021 13:21
 Operator : SY/VA
 Sample : M2166-10
 Misc : 5.01G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 04 01:16:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 04 01:15:32 2021
 Response via : Initial Calibration

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

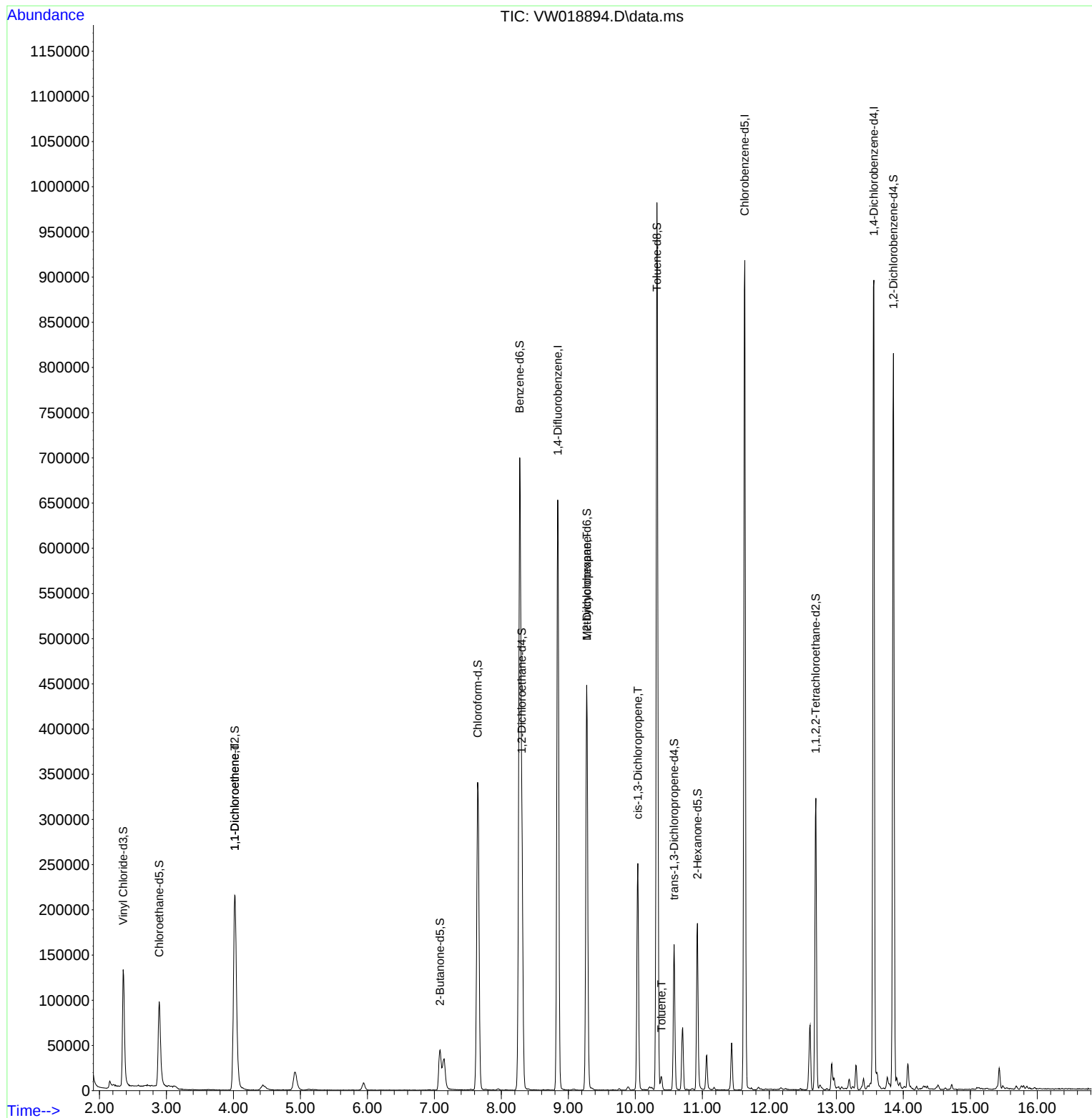
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	546514	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	496297	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	226670	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	164829	23.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.04%		
7) Chloroethane-d5	2.891	69	128212	23.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.40%		
11) 1,1-Dichloroethene-d2	4.019	63	248240	17.83	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.32%		
21) 2-Butanone-d5	7.086	46	76794	42.05	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.10%		
24) Chloroform-d	7.647	84	346628	24.16	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	96.64%		
26) 1,2-Dichloroethane-d4	8.305	65	193347	24.13	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.52%		
32) Benzene-d6	8.275	84	695556	24.80	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	99.20%		
36) 1,2-Dichloropropane-d6	9.274	67	203618	24.48	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.92%		
41) Toluene-d8	10.323	98	643003	24.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	98.36%		
43) trans-1,3-Dichloroprop...	10.579	79	86278	22.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.28%		
47) 2-Hexanone-d5	10.926	63	64310	43.18	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.36%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	156979	22.27	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	89.08%		
66) 1,2-Dichlorobenzene-d4	13.853	152	200516	25.82	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	103.28%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.019	96	2171	0.31	ug/L #	1
35) Methylcyclohexane	9.274	83	50975	3.66	ug/L #	20
39) cis-1,3-Dichloropropene	10.036	75	6743	0.59	ug/L #	77
42) Toluene	10.390	91	10091	0.31	ug/L	92

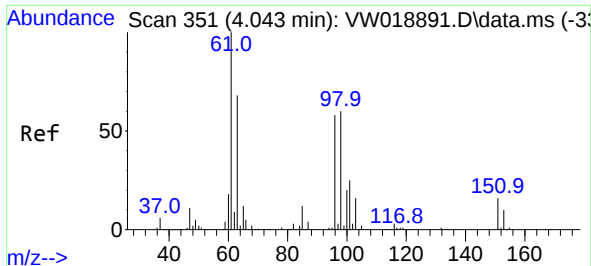
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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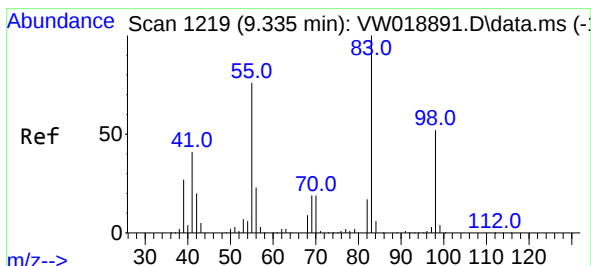
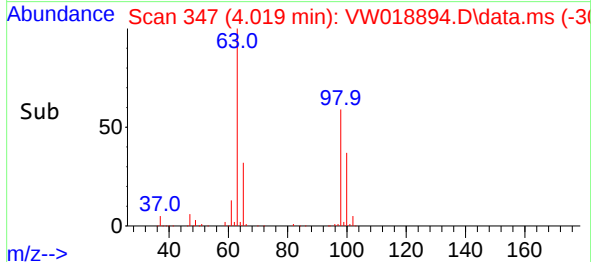
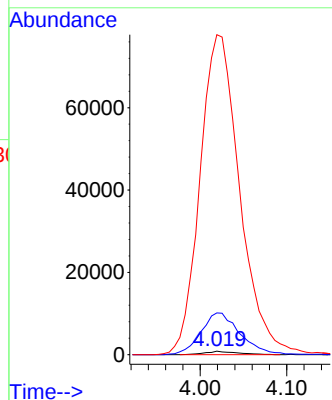
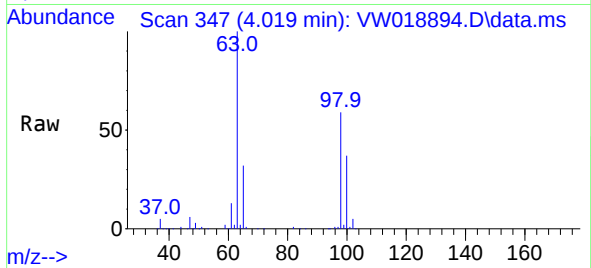




#12
1,1-Dichloroethene
Concen: 0.31 ug/L
RT: 4.019 min Scan# 347
Delta R.T. -0.024 min
Lab File: VW018894.D
Acq: 03 May 2021 13:21

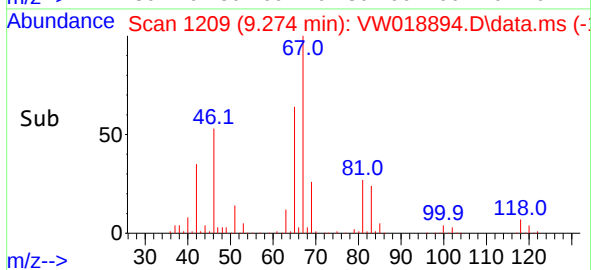
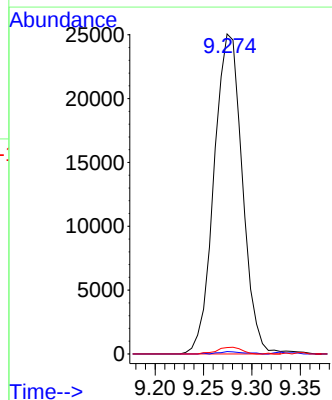
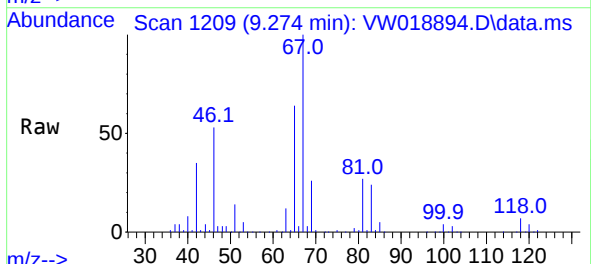
Instrument :
MSVOA_W
ClientSampled :

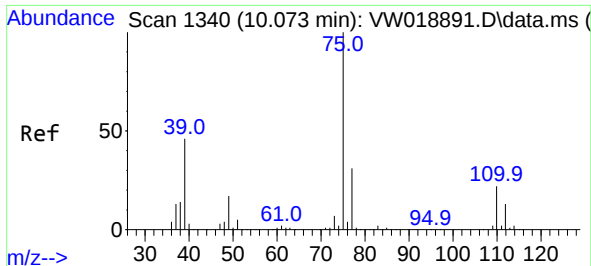
Tgt Ion: 96 Resp: 2171
Ion Ratio Lower Upper
96 100
61 1195.8 118.1 219.3#
63 9157.1 83.7 155.5#



#35
Methylcyclohexane
Concen: 3.66 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW018894.D
Acq: 03 May 2021 13:21

Tgt Ion: 83 Resp: 50975
Ion Ratio Lower Upper
83 100
55 0.5 58.9 88.3#
98 1.8 40.1 60.1#

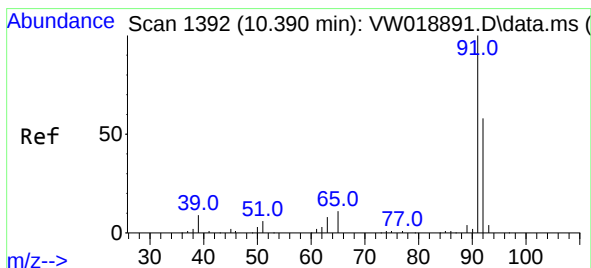
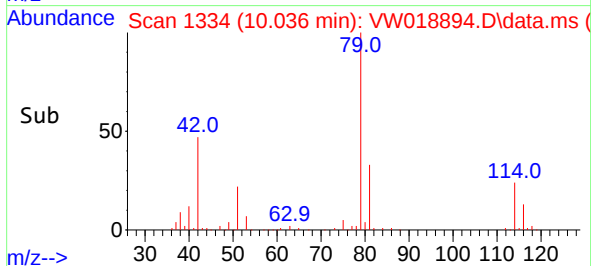
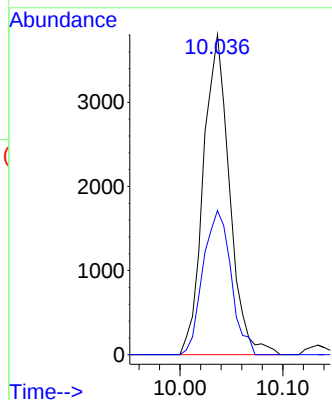
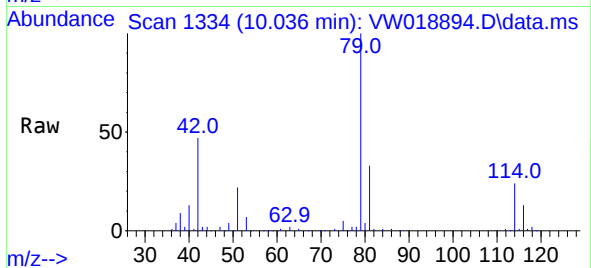




#39
cis-1,3-Dichloropropene
Concen: 0.59 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW018894.D
Acq: 03 May 2021 13:21

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 6743
Ion Ratio Lower Upper
75 100
77 45.0 22.6 42.0#



#42
Toluene
Concen: 0.31 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018894.D
Acq: 03 May 2021 13:21

Tgt Ion: 91 Resp: 10091
Ion Ratio Lower Upper
91 100
92 62.3 39.5 73.3

