

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW043021\
 Data File : VW018874.D
 Acq On : 30 Apr 2021 12:18
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 30 22:54:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 30 22:53:19 2021
 Response via : Initial Calibration

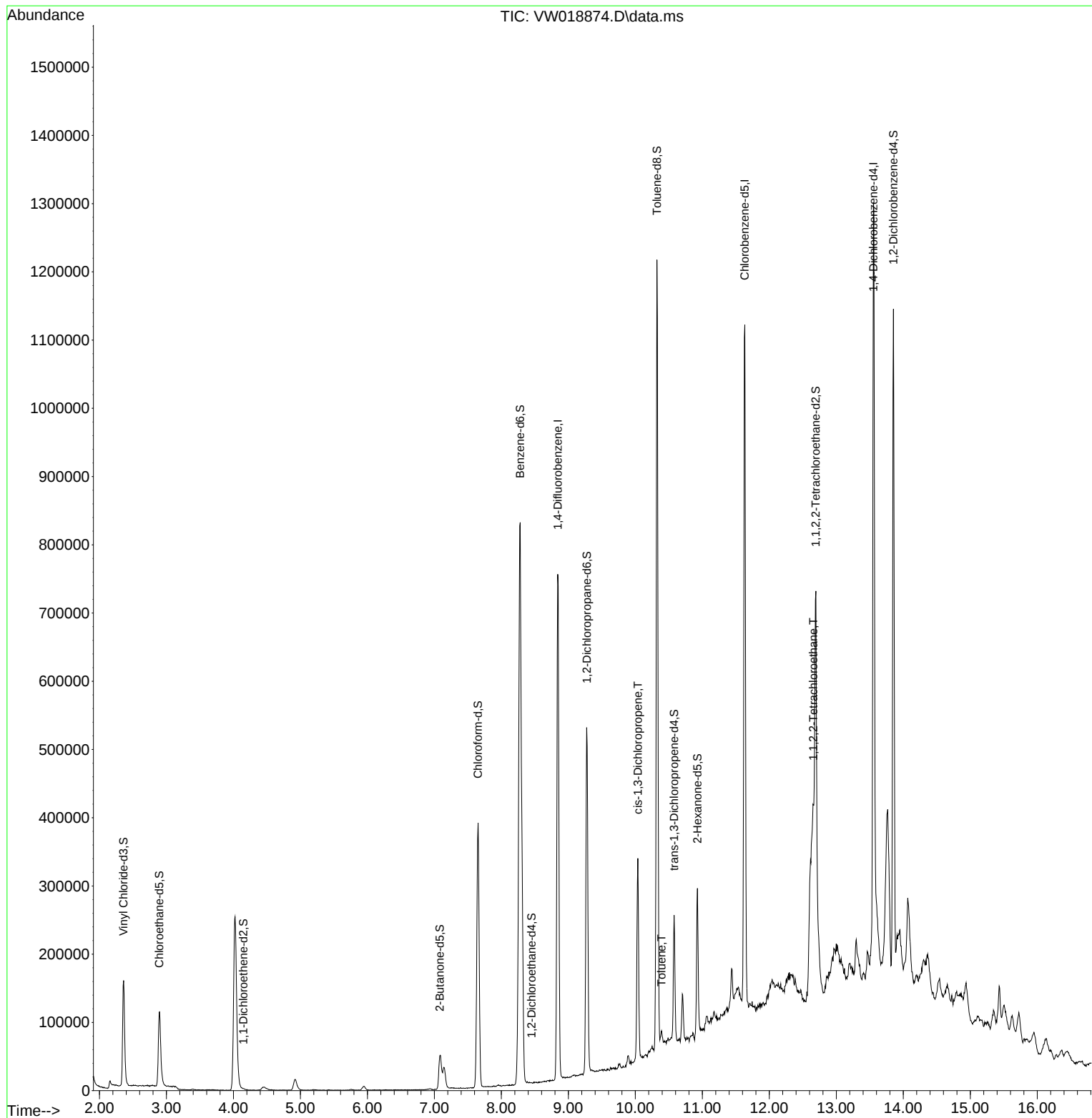
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	634511	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	557453	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	284323	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	199943	24.56	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	98.24%		
7) Chloroethane-d5	2.891	69	151601	24.04	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	96.16%		
11) 1,1-Dichloroethene-d2	4.147	63	465	0.03	ug/L	0.12
Spiked Amount	25.000	Range 45 - 110	Recovery =	0.12%#		
21) 2-Butanone-d5	7.080	46	88075	41.54	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	83.08%		
24) Chloroform-d	7.653	84	390012	23.42	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	93.68%		
26) 1,2-Dichloroethane-d4	8.451	65	182	0.02	ug/L	0.15
Spiked Amount	25.000	Range 70 - 130	Recovery =	0.08%#		
32) Benzene-d6	8.281	84	810697	25.74	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	102.96%		
36) 1,2-Dichloropropane-d6	9.274	67	233879	25.03	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	100.12%		
41) Toluene-d8	10.323	98	744101	25.33	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	101.32%		
43) trans-1,3-Dichloroprop...	10.579	79	96832	22.80	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	91.20%		
47) 2-Hexanone-d5	10.926	63	78247	46.77	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	93.54%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	179618	22.69	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	90.76%		
66) 1,2-Dichlorobenzene-d4	13.853	152	247350	25.39	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	101.56%		
Target Compounds						
39) cis-1,3-Dichloropropene	10.036	75	8253	0.64	ug/L #	46
42) Toluene	10.390	91	13223	0.36	ug/L	90
57) 1,1,2,2-Tetrachloroethane	12.658	83	48934	6.33	ug/L #	37

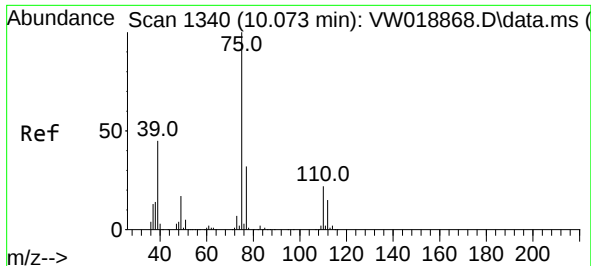
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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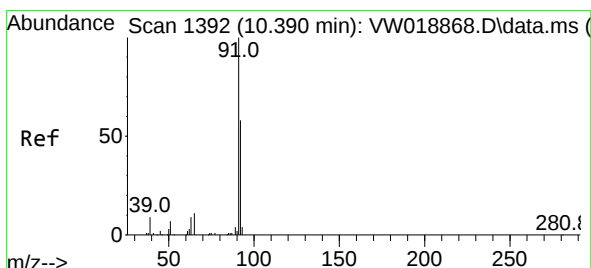
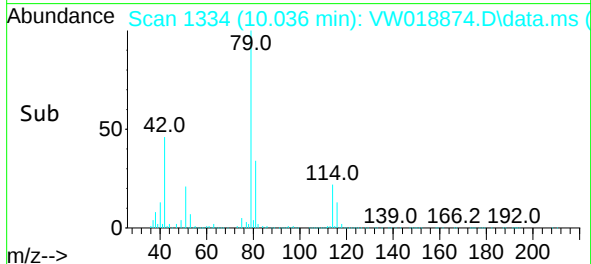
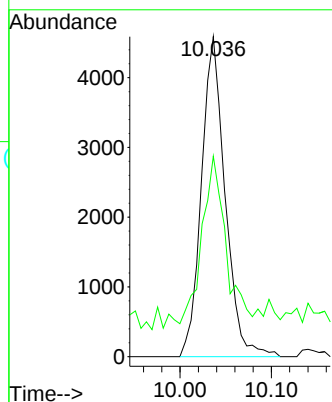
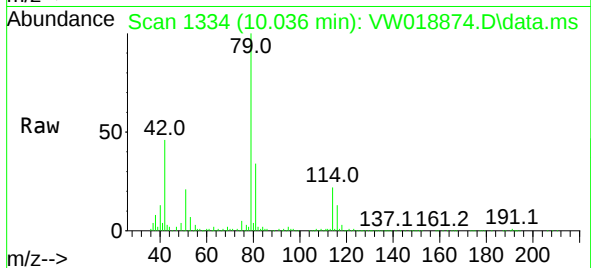




#39
cis-1,3-Dichloropropene
Concen: 0.64 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018874.D
Acq: 30 Apr 2021 12:18

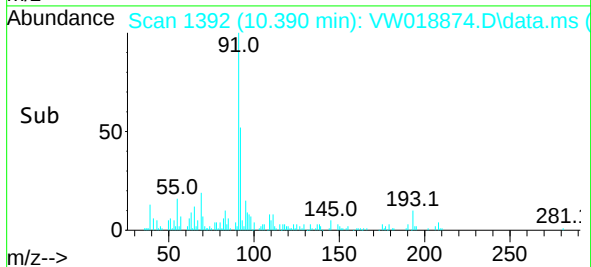
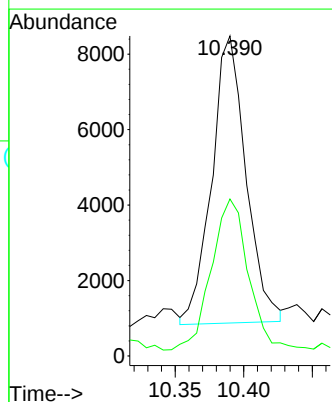
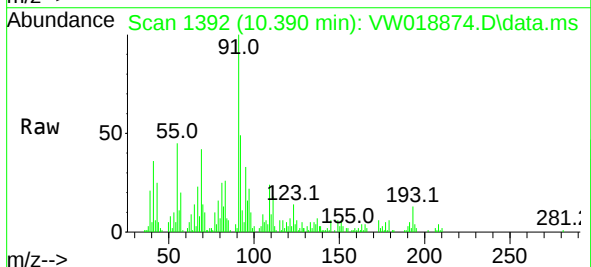
Instrument :
MSVOA_W
ClientSampled :

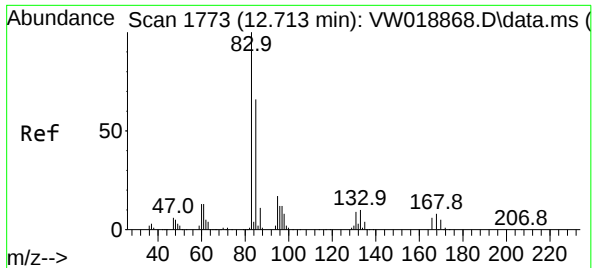
Tgt Ion: 75 Resp: 8253
Ion Ratio Lower Upper
75 100
77 62.7 22.6 42.0#



#42
Toluene
Concen: 0.36 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018874.D
Acq: 30 Apr 2021 12:18

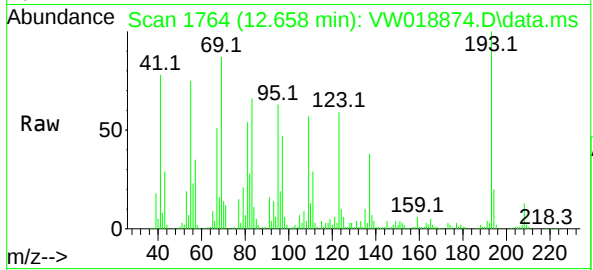
Tgt Ion: 91 Resp: 13223
Ion Ratio Lower Upper
91 100
92 49.1 39.5 73.3





#57
 1,1,2,2-Tetrachloroethane
 Concen: 6.33 ug/L
 RT: 12.658 min Scan# 1764
 Delta R.T. -0.055 min
 Lab File: VW018874.D
 Acq: 30 Apr 2021 12:18

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Tgt Ion	83	Resp:	48934
Ion	Ratio	Lower	Upper
83	100		
85	7.9	44.4	82.4#
131	5.4	8.2	12.4#

