

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
 Data File : VW018893.D
 Acq On : 03 May 2021 12:57
 Operator : SY/VA
 Sample : M2165-23
 Misc : 5.05G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 04 01:16:09 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)

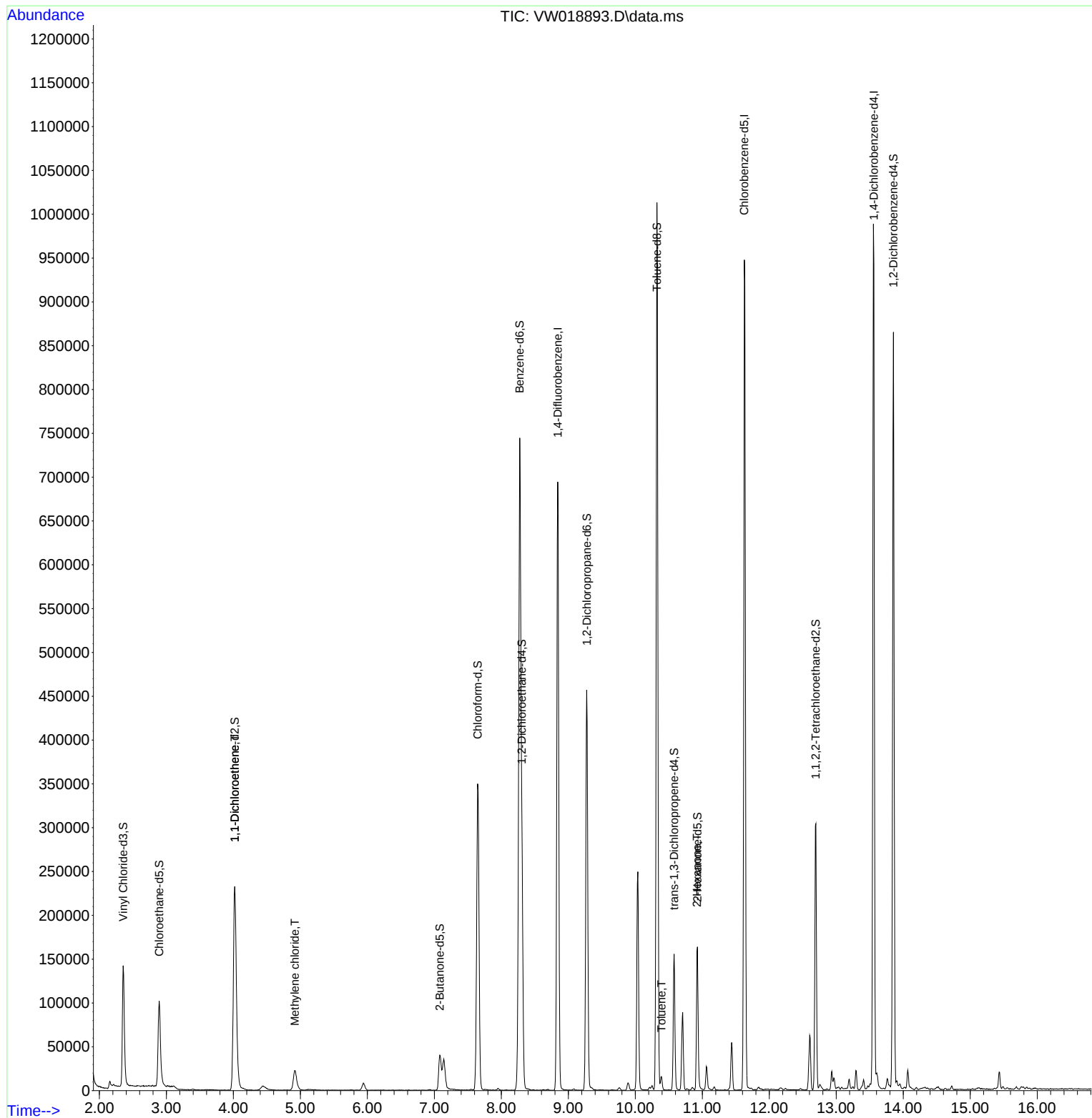
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	580329	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	507718	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	255017	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	172080	23.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.44%		
7) Chloroethane-d5	2.891	69	130903	22.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.76%		
11) 1,1-Dichloroethene-d2	4.019	63	265953	17.99	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.96%		
21) 2-Butanone-d5	7.080	46	69076	35.62	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	71.24%		
24) Chloroform-d	7.647	84	355276	23.32	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.28%		
26) 1,2-Dichloroethane-d4	8.305	65	194216	22.83	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.32%		
32) Benzene-d6	8.275	84	721657	25.16	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	100.64%		
36) 1,2-Dichloropropane-d6	9.274	67	207639	24.40	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.60%		
41) Toluene-d8	10.323	98	662760	24.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	99.08%		
43) trans-1,3-Dichloroprop...	10.579	79	85074	22.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.00%		
47) 2-Hexanone-d5	10.927	63	58645	38.49	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.98%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	150260	20.84	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.36%		
66) 1,2-Dichlorobenzene-d4	13.853	152	207999	23.80	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.20%		
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	4.019	96	2221	0.30 ug/L	#	1
16) Methylene chloride	4.915	84	19856	2.07 ug/L		97
42) Toluene	10.390	91	10573	0.32 ug/L		96
48) 2-Hexanone	10.921	43	6855	2.31 ug/L	#	67

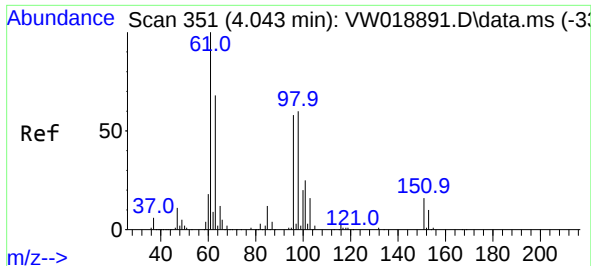
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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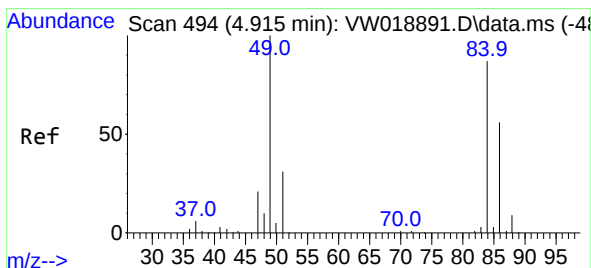
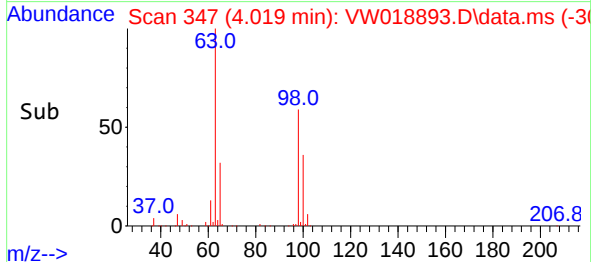
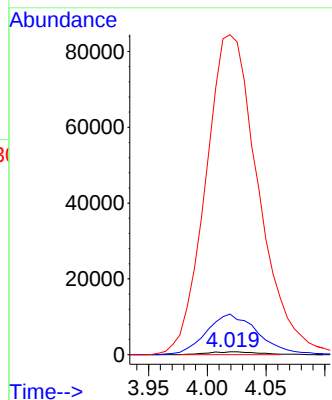
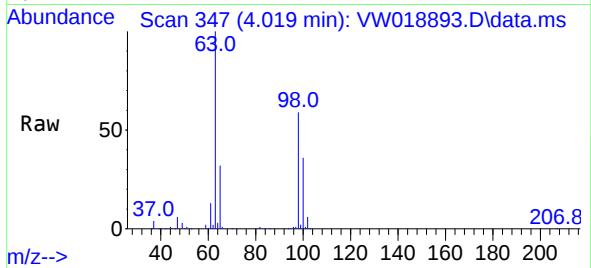




#12
1,1-Dichloroethene
Concen: 0.30 ug/L
RT: 4.019 min Scan# 347
Delta R.T. -0.024 min
Lab File: VW018893.D
Acq: 03 May 2021 12:57

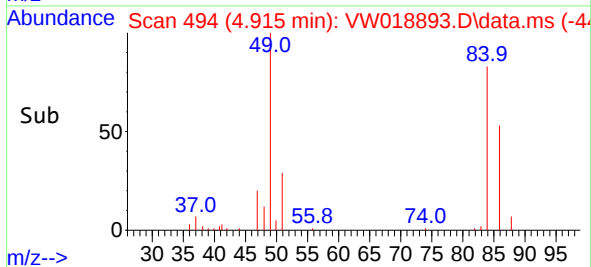
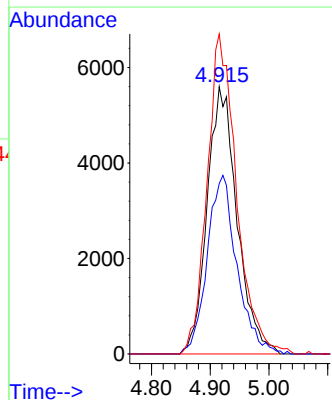
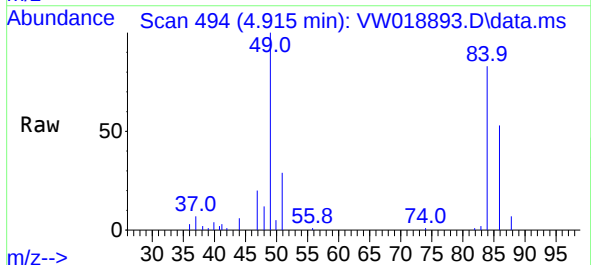
Instrument :
MSVOA_W
ClientSampled :

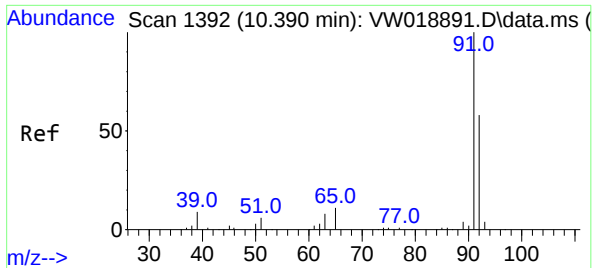
Tgt Ion: 96 Resp: 2221
Ion Ratio Lower Upper
96 100
61 1385.9 118.1 219.3#
63 10896.5 83.7 155.5#



#16
Methylene chloride
Concen: 2.07 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018893.D
Acq: 03 May 2021 12:57

Tgt Ion: 84 Resp: 19856
Ion Ratio Lower Upper
84 100
86 63.8 45.3 84.1
49 119.8 86.6 160.8

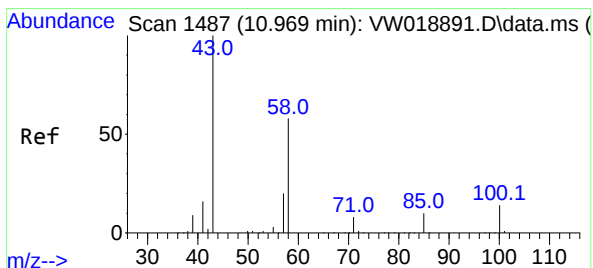
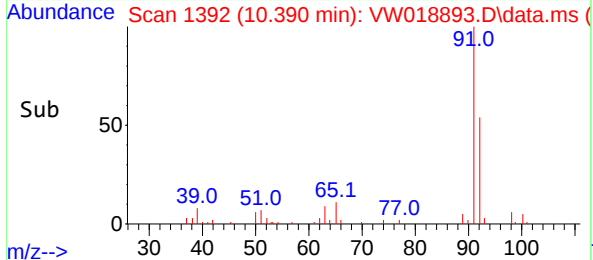
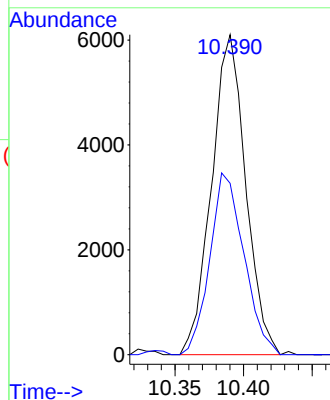
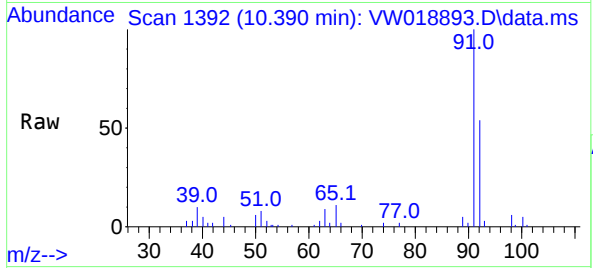




#42
Toluene
Concen: 0.32 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018893.D
Acq: 03 May 2021 12:57

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 10573
Ion Ratio Lower Upper
91 100
92 53.5 39.5 73.3



#48
2-Hexanone
Concen: 2.31 ug/L
RT: 10.921 min Scan# 1479
Delta R.T. -0.049 min
Lab File: VW018893.D
Acq: 03 May 2021 12:57

Tgt Ion: 43 Resp: 6855
Ion Ratio Lower Upper
43 100
58 25.5 42.7 64.1#
57 27.7 15.8 23.8#
100 1.1 10.0 15.0#

