

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040721\
 Data File : VW018591.D
 Acq On : 07 Apr 2021 19:18
 Operator : SY/VA
 Sample : M1968-09
 Misc : 6.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 08 05:39:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 08 05:34:15 2021
 Response via : Initial Calibration

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

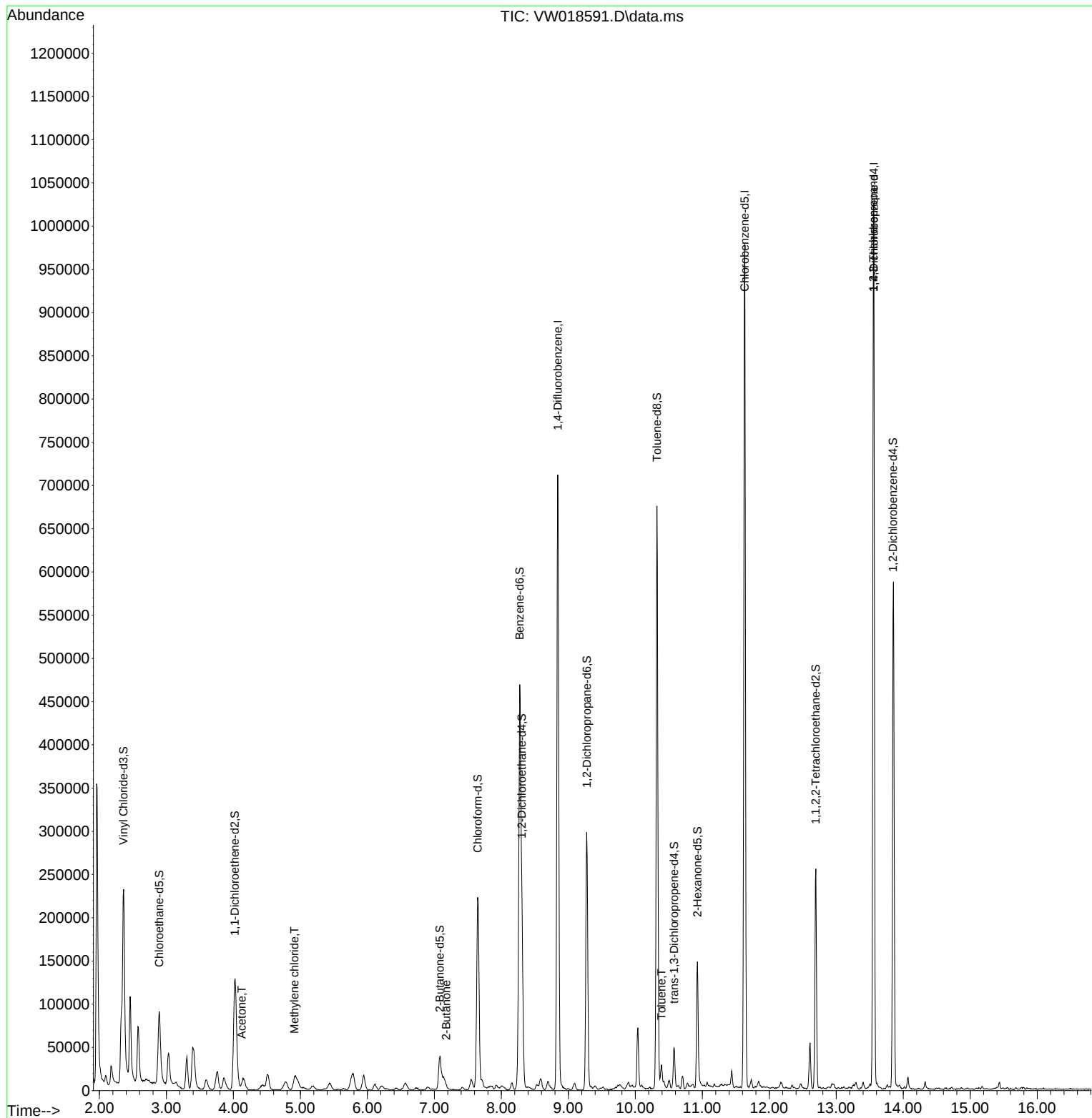
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	582231	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	542333	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	261680	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	120406	14.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.44%		
7) Chloroethane-d5	2.892	69	112785	15.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.60%		
10) 1,1-Dichloroethene-d2	4.019	63	143180	10.23	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	40.92%#		
20) 2-Butanone-d5	7.080	46	63683	35.30	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.60%		
24) Chloroform-d	7.647	84	226095	15.25	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	61.00%		
26) 1,2-Dichloroethane-d4	8.305	65	142690	16.48	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	65.92%#		
29) Benzene-d6	8.275	84	458893	15.92	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	63.68%		
33) 1,2-Dichloropropane-d6	9.274	67	133564	16.06	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	64.24%#		
37) Toluene-d8	10.323	98	444866	16.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	64.12%		
38) trans-1,3-Dichloroprop...	10.579	79	25015	5.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	23.32%#		
39) 2-Hexanone-d5	10.927	63	50705	31.15	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	62.30%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	120150	16.15	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	64.60%		
61) 1,2-Dichlorobenzene-d4	13.847	152	150867	16.22	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	64.88%#		
Target Compounds						Qvalue
13) Acetone	4.123	43	5632	4.35	ug/L	74
16) Methylene chloride	4.909	84	6688	0.70	ug/L	97
21) 2-Butanone	7.177	43	2056	1.00	ug/L	91
44) Toluene	10.390	91	17187	0.48	ug/L	92
59) 1,2,3-Trichloropropane	13.554	75	34049	6.08	ug/L	95

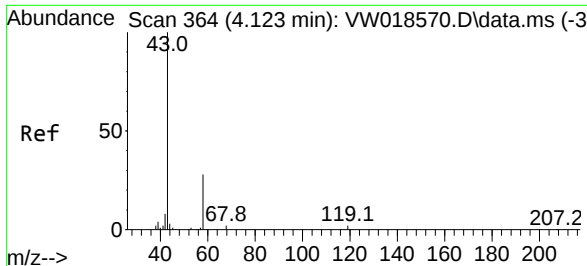
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040721\
Data File : VW018591.D
Acq On : 07 Apr 2021 19:18
Operator : SY/VA
Sample : M1968-09
Misc : 6.00G/10ML/MSVOA_W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Apr 08 05:39:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 08 05:34:15 2021
Response via : Initial Calibration

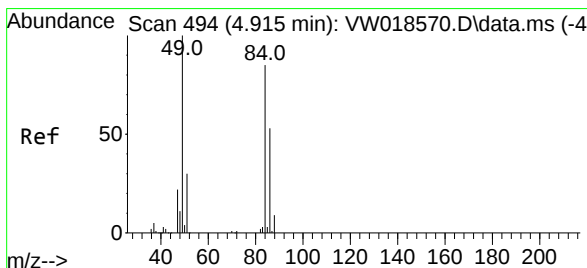
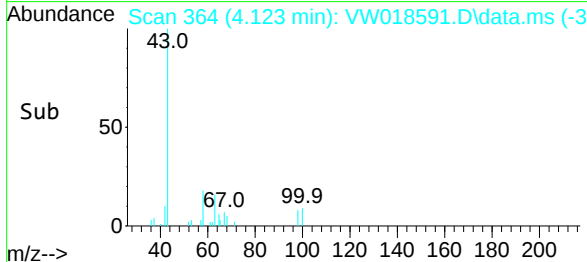
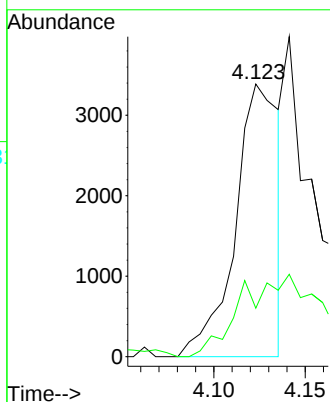
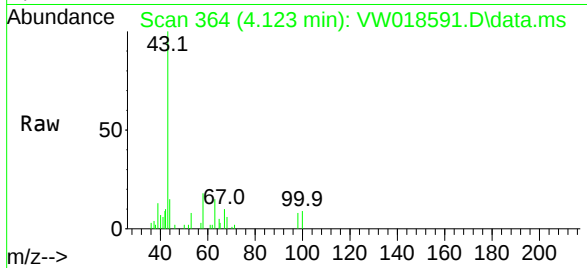




#13
Acetone
Concen: 4.35 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW018591.D
Acq: 07 Apr 2021 19:18

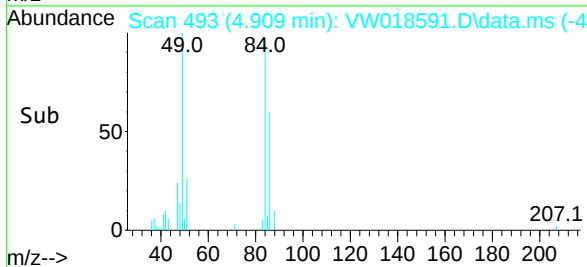
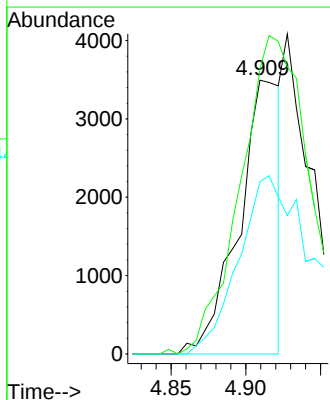
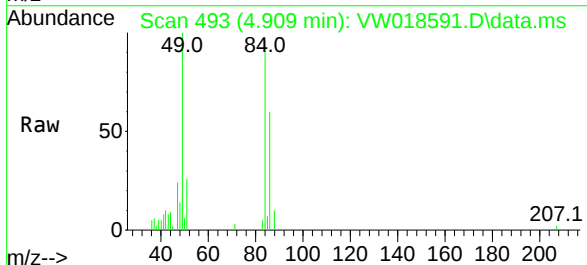
Instrument :
MSVOA_W
ClientSampled :

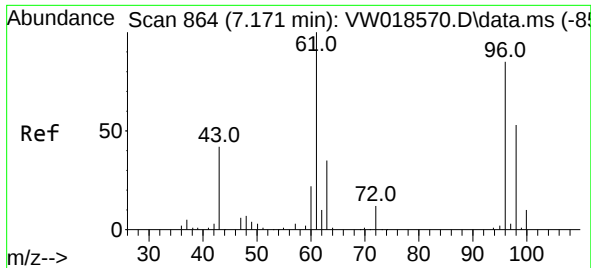
Tgt Ion: 43 Resp: 5632
Ion Ratio Lower Upper
43 100
58 16.7 0.0 62.2



#16
Methylene chloride
Concen: 0.70 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW018591.D
Acq: 07 Apr 2021 19:18

Tgt Ion: 84 Resp: 6688
Ion Ratio Lower Upper
84 100
49 104.2 74.4 138.2
86 63.0 46.1 85.7

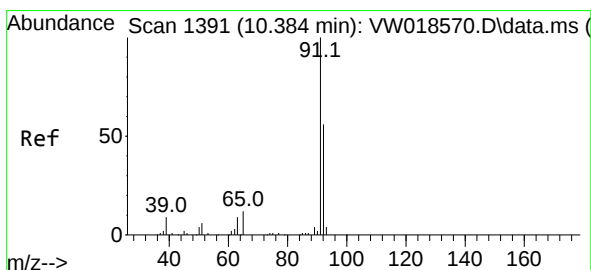
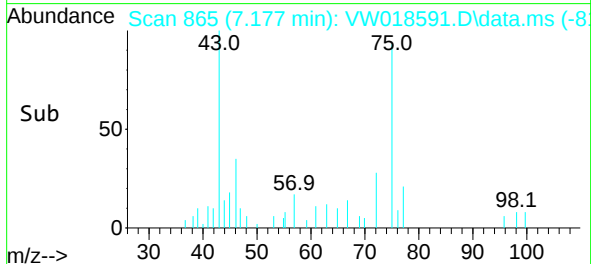
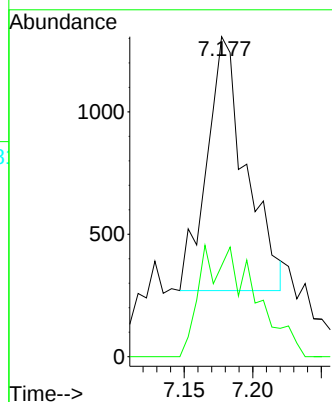
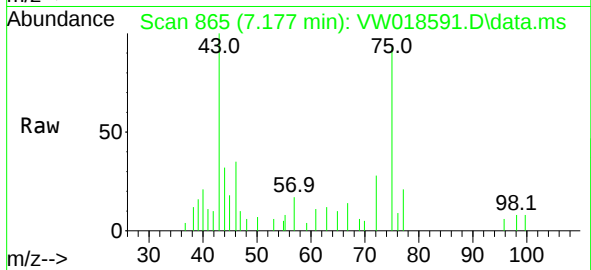




#21
2-Butanone
Concen: 1.00 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW018591.D
Acq: 07 Apr 2021 19:18

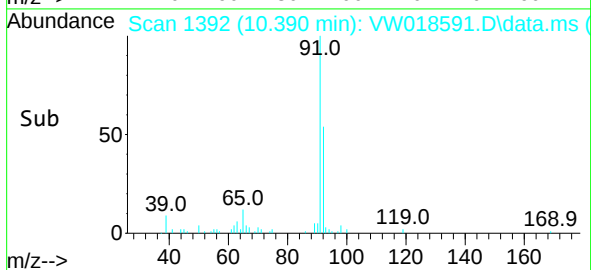
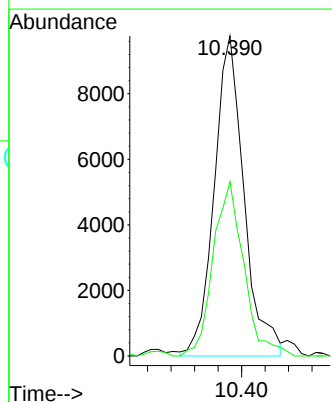
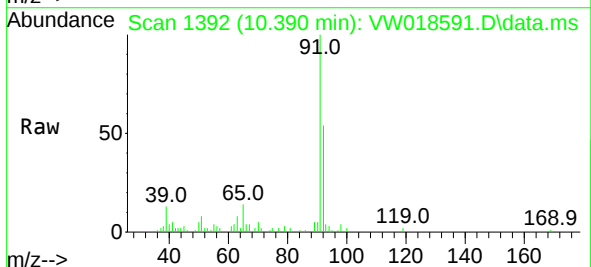
Instrument :
MSVOA_W
ClientSampled :

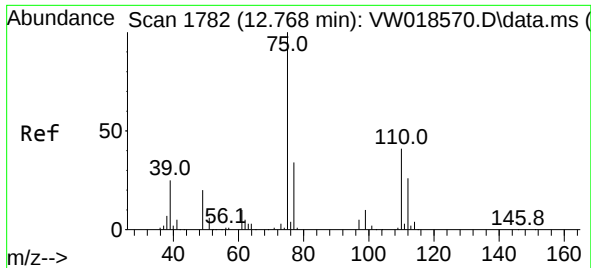
Tgt Ion: 43 Resp: 2056
Ion Ratio Lower Upper
43 100
72 38.2 16.5 49.5



#44
Toluene
Concen: 0.48 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018591.D
Acq: 07 Apr 2021 19:18

Tgt Ion: 91 Resp: 17187
Ion Ratio Lower Upper
91 100
92 54.4 42.3 78.5





#59
 1,2,3-Trichloropropane
 Concen: 6.08 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.787 min
 Lab File: VW018591.D
 Acq: 07 Apr 2021 19:18

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 34049
 Ion Ratio Lower Upper
 75 100
 77 34.9 25.6 38.4

