

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040821\
 Data File : VW018596.D
 Acq On : 08 Apr 2021 12:10
 Operator : SY/VA
 Sample : VW0408SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 09 03:12:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 09 03:11:49 2021
 Response via : Initial Calibration

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

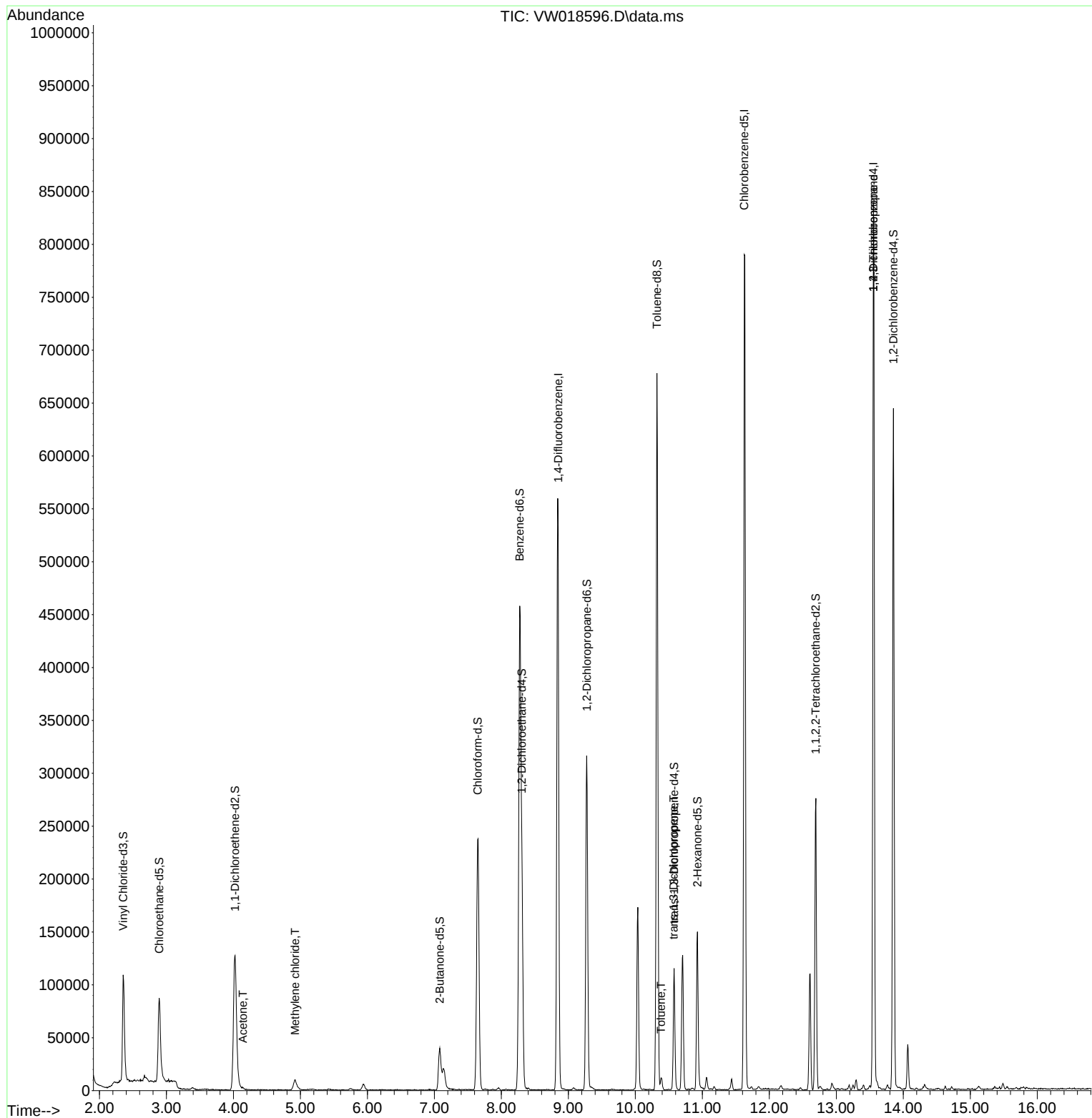
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	469946	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	443477	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	211172	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	124127	18.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.92%		
7) Chloroethane-d5	2.891	69	107634	18.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.20%		
10) 1,1-Dichloroethene-d2	4.025	63	146764	13.00	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	52.00%		
20) 2-Butanone-d5	7.079	46	65262	44.82	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.64%		
24) Chloroform-d	7.646	84	243463	20.34	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.36%		
26) 1,2-Dichloroethane-d4	8.305	65	151573	21.69	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.76%		
29) Benzene-d6	8.274	84	460279	19.52	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.08%		
33) 1,2-Dichloropropane-d6	9.274	67	141305	20.78	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.12%		
37) Toluene-d8	10.323	98	446670	19.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.72%		
38) trans-1,3-Dichloroprop...	10.579	79	60847	17.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	69.40%		
39) 2-Hexanone-d5	10.926	63	52094	39.14	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.28%		
48) 1,1,2,2-Tetrachloroeth...	12.694	84	128266	21.08	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.32%		
61) 1,2-Dichlorobenzene-d4	13.853	152	156418	20.83	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	83.32%		
Target Compounds					Qvalue	
13) Acetone	4.141	43	2357	2.25	ug/L	60
16) Methylene chloride	4.921	84	7693	1.00	ug/L	92
44) Toluene	10.384	91	8013	0.27	ug/L	92
45) trans-1,3-Dichloropropene	10.573	75	3538	0.37	ug/L #	75
59) 1,2,3-Trichloropropane	13.554	75	27103	5.92	ug/L	92

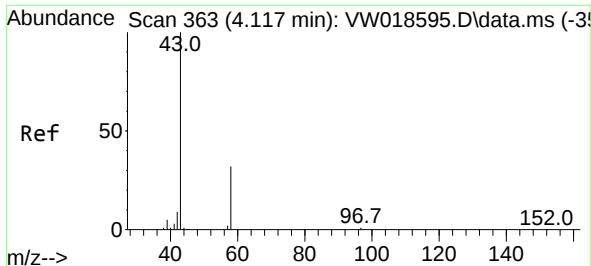
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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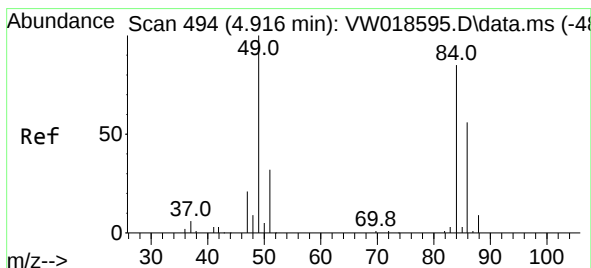
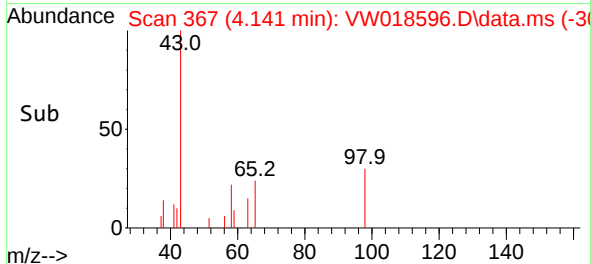
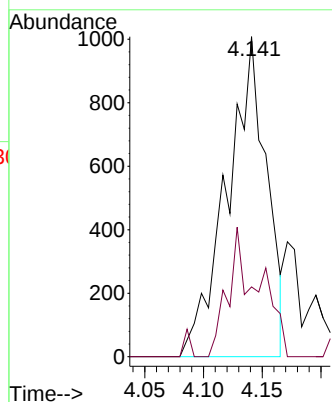
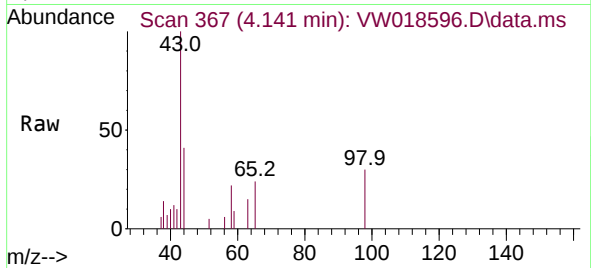




#13
Acetone
Concen: 2.25 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.024 min
Lab File: VW018596.D
Acq: 08 Apr 2021 12:10

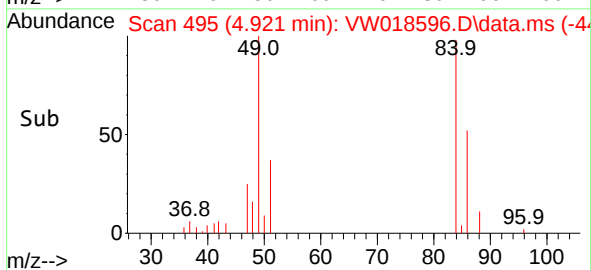
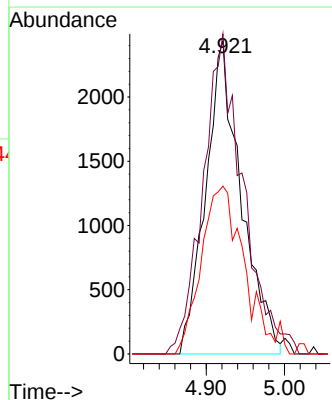
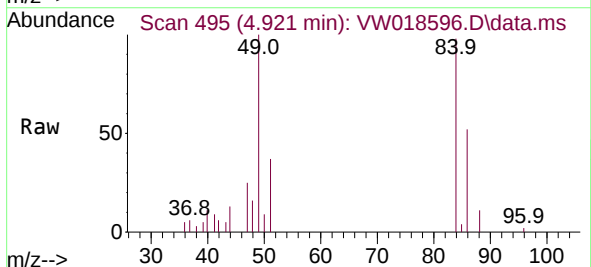
Instrument :
MSVOA_W
ClientSampled :

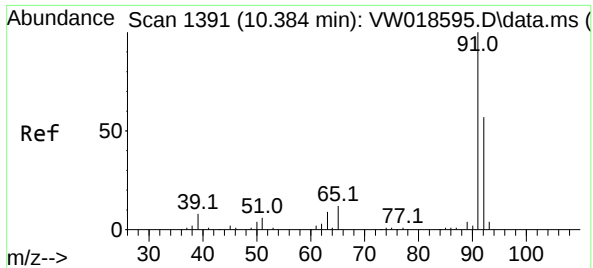
Tgt Ion: 43 Resp: 2357
Ion Ratio Lower Upper
43 100
58 8.9 0.0 62.2



#16
Methylene chloride
Concen: 1.00 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018596.D
Acq: 08 Apr 2021 12:10

Tgt Ion: 84 Resp: 7693
Ion Ratio Lower Upper
84 100
49 102.3 74.4 138.2
86 53.6 46.1 85.7

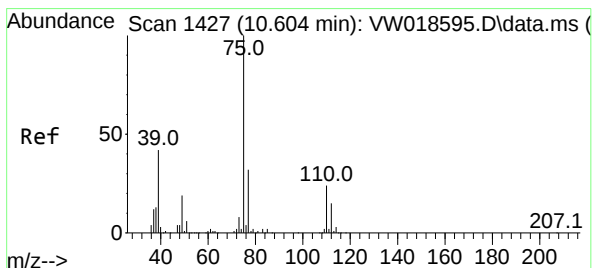
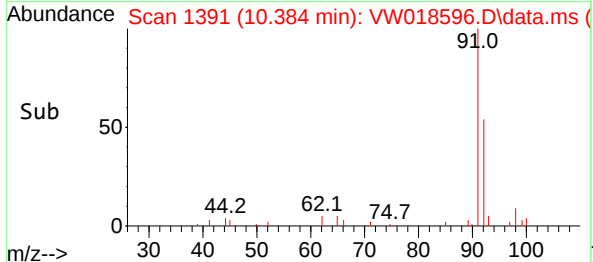
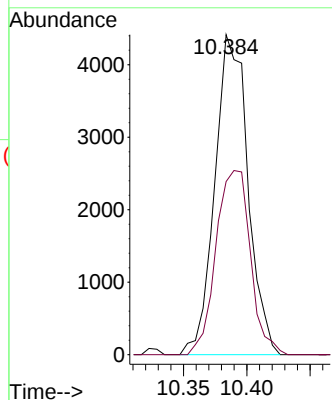
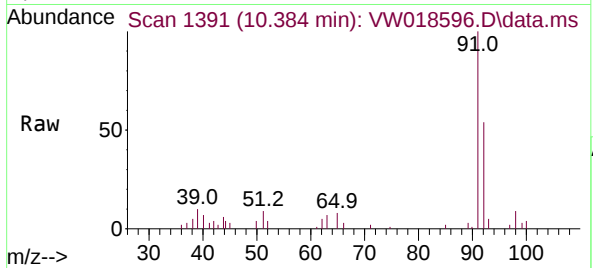




#44
Toluene
Concen: 0.27 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW018596.D
Acq: 08 Apr 2021 12:10

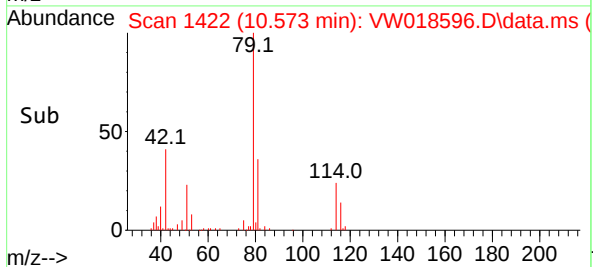
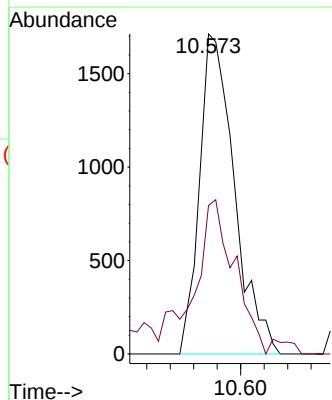
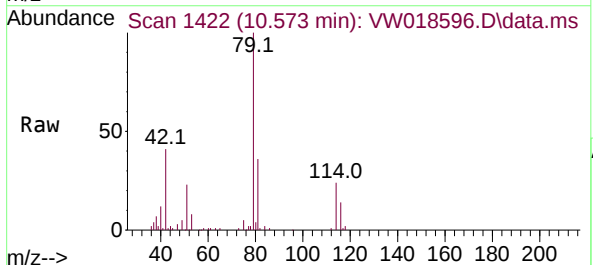
Instrument :
MSVOA_W
ClientSampled :

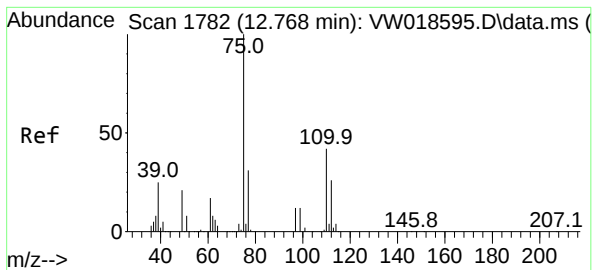
Tgt Ion: 91 Resp: 8013
Ion Ratio Lower Upper
91 100
92 54.1 42.3 78.5



#45
trans-1,3-Dichloropropene
Concen: 0.37 ug/L
RT: 10.573 min Scan# 1422
Delta R.T. -0.031 min
Lab File: VW018596.D
Acq: 08 Apr 2021 12:10

Tgt Ion: 75 Resp: 3538
Ion Ratio Lower Upper
75 100
77 46.4 22.6 42.0#





#59
 1,2,3-Trichloropropane
 Concen: 5.92 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW018596.D
 Acq: 08 Apr 2021 12:10

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 27103
 Ion Ratio Lower Upper
 75 100
 77 36.5 25.6 38.4

