

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040921\
 Data File : VW018613.D
 Acq On : 09 Apr 2021 12:03
 Operator : SY/VA
 Sample : VW0409SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 10 01:13:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 10 01:10:18 2021
 Response via : Initial Calibration

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

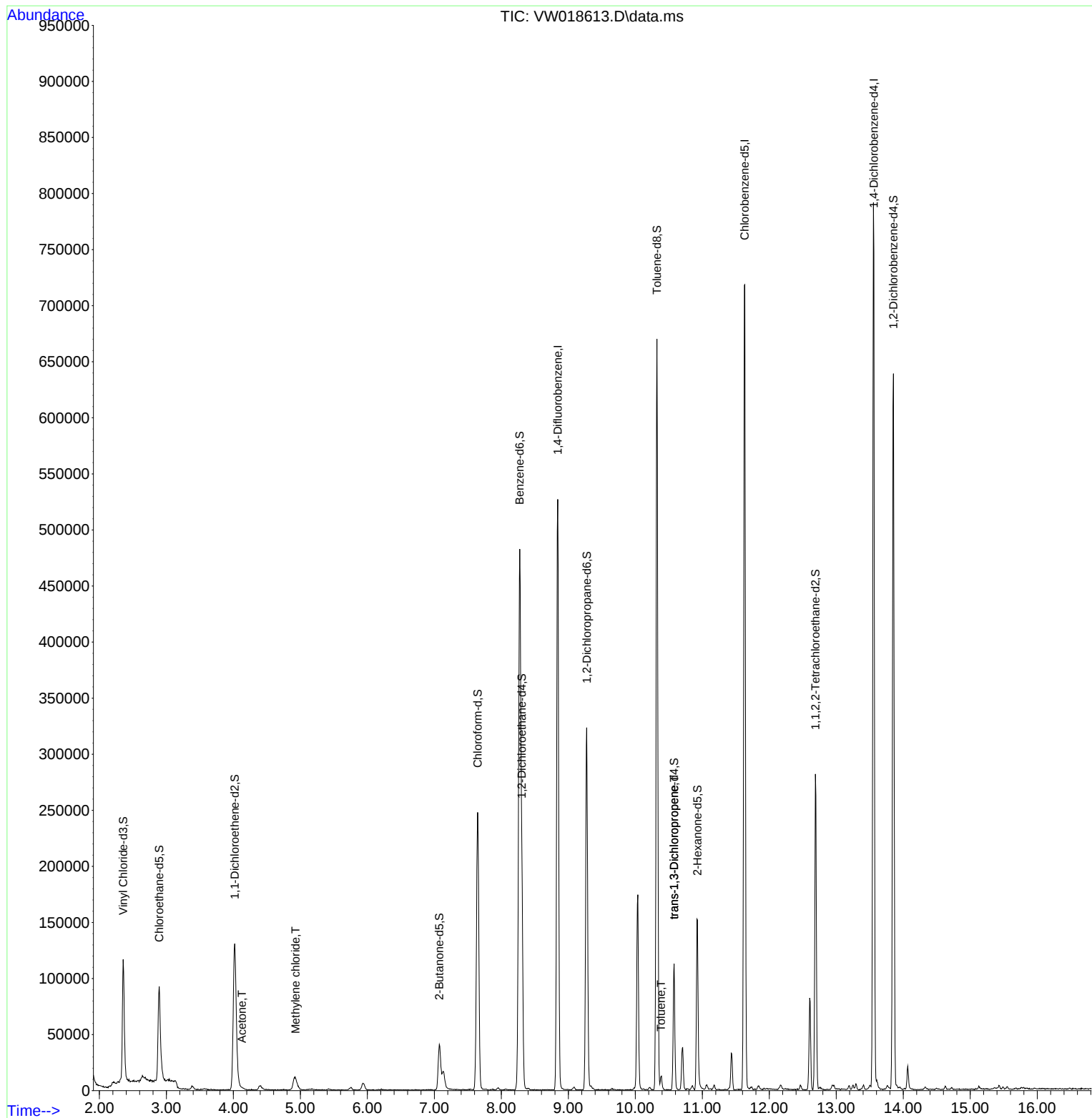
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	443366	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	410141	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	207133	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	129762	21.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.12%		
7) Chloroethane-d5	2.891	69	113565	21.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.12%		
10) 1,1-Dichloroethene-d2	4.019	63	149586	14.04	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.16%		
20) 2-Butanone-d5	7.074	46	68242	49.68	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.36%		
24) Chloroform-d	7.647	84	251004	22.23	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.92%		
26) 1,2-Dichloroethane-d4	8.305	65	150462	22.82	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.28%		
29) Benzene-d6	8.275	84	477153	21.88	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.52%		
33) 1,2-Dichloropropane-d6	9.274	67	143926	22.88	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.52%		
37) Toluene-d8	10.323	98	442472	21.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.32%		
38) trans-1,3-Dichloroprop...	10.579	79	59861	18.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.84%		
39) 2-Hexanone-d5	10.927	63	53181	43.21	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.42%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	127975	22.75	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.00%		
61) 1,2-Dichlorobenzene-d4	13.853	152	161782	21.97	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.88%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	2068	2.10	ug/L	71
16) Methylene chloride	4.928	84	7077	0.97	ug/L	77
44) Toluene	10.384	91	8254	0.31	ug/L	93
45) trans-1,3-Dichloropropene	10.579	75	3427	0.39	ug/L #	73

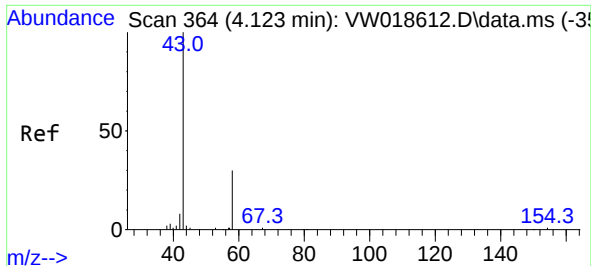
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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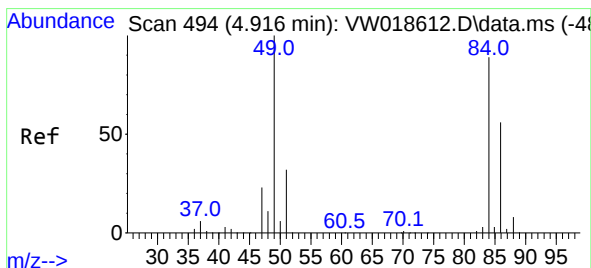
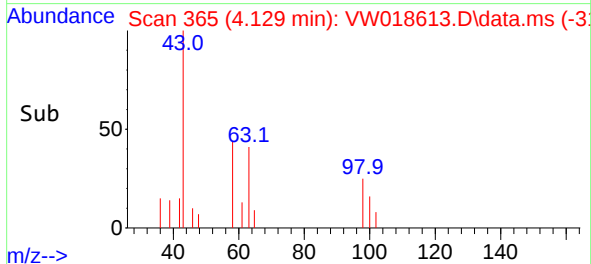
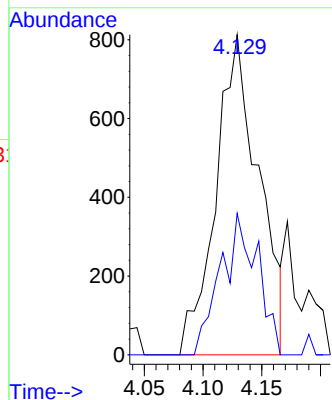
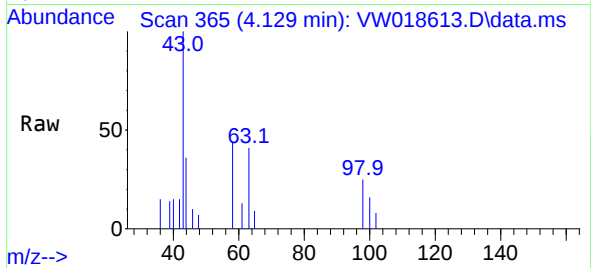




#13
Acetone
Concen: 2.10 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW018613.D
Acq: 09 Apr 2021 12:03

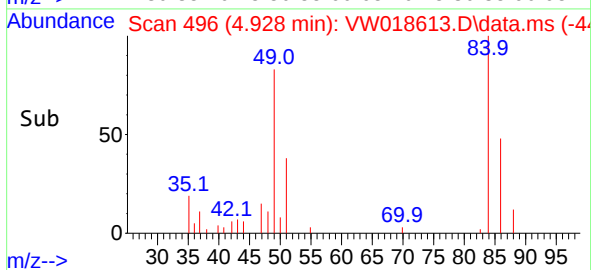
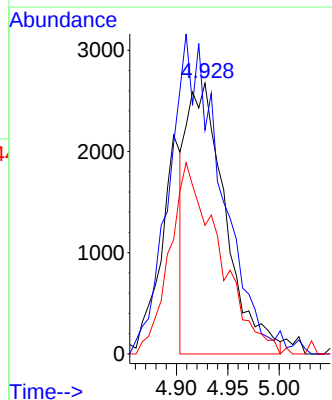
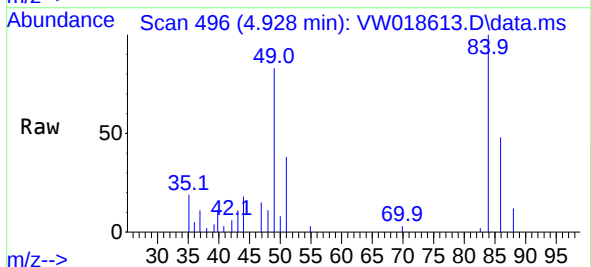
Instrument :
MSVOA_W
ClientSampled :

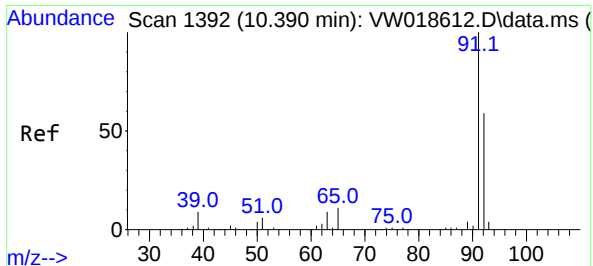
Tgt Ion: 43 Resp: 2068
Ion Ratio Lower Upper
43 100
58 15.1 0.0 62.2



#16
Methylene chloride
Concen: 0.97 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW018613.D
Acq: 09 Apr 2021 12:03

Tgt Ion: 84 Resp: 7077
Ion Ratio Lower Upper
84 100
49 82.8 74.4 138.2
86 47.5 46.1 85.7

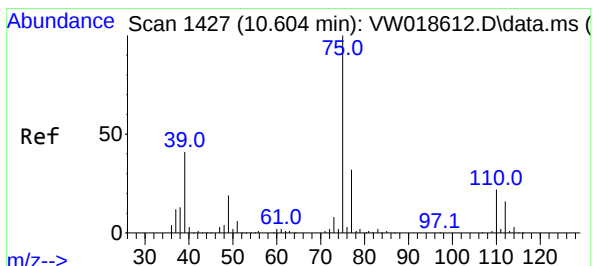
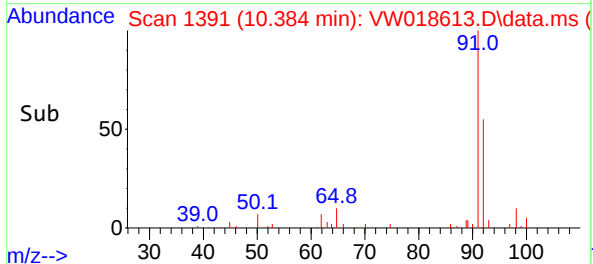
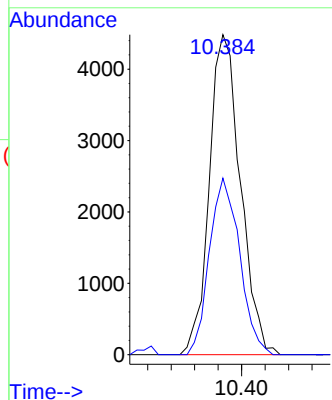
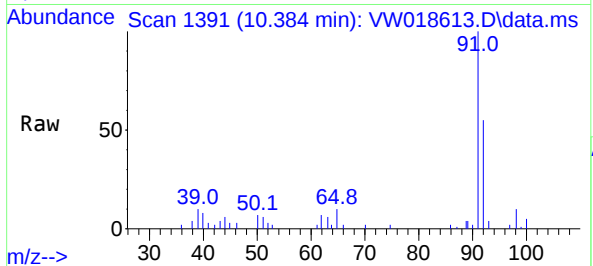




#44
Toluene
Concen: 0.31 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW018613.D
Acq: 09 Apr 2021 12:03

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 8254
Ion Ratio Lower Upper
91 100
92 55.1 42.3 78.5



#45
trans-1,3-Dichloropropene
Concen: 0.39 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.024 min
Lab File: VW018613.D
Acq: 09 Apr 2021 12:03

Tgt Ion: 75 Resp: 3427
Ion Ratio Lower Upper
75 100
77 47.3 22.6 42.0#

