

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041421\
 Data File : VV021011.D
 Acq On : 14 Apr 2021 17:23
 Operator : SY/MD
 Sample : M2031-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 15 03:06:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 15 01:36:39 2021
 Response via : Initial Calibration

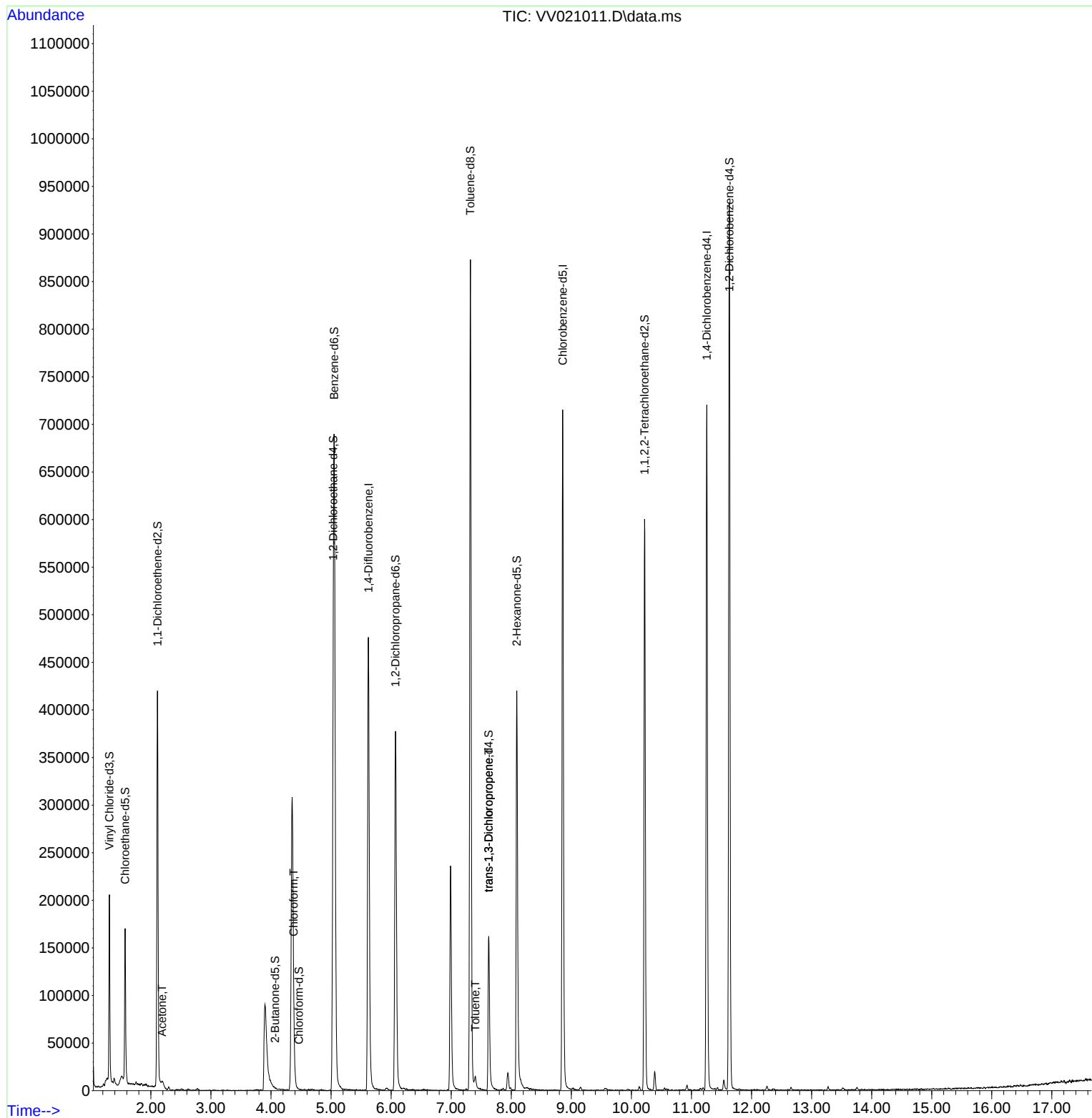
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	422941	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	408537	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	197579	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	124401	54.07	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	108.14%	
7) Chloroethane-d5	1.571	69	105707	58.44	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	116.88%	
11) 1,1-Dichloroethene-d2	2.111	63	210696	42.69	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	85.38%	
21) 2-Butanone-d5	4.069	46	315	0.21	ug/L	0.17
Spiked Amount	100.000	Range 40 - 130	Recovery	=	0.21%#	
24) Chloroform-d	4.465	84	544	0.10	ug/L	0.11
Spiked Amount	50.000	Range 70 - 125	Recovery	=	0.20%#	
26) 1,2-Dichloroethane-d4	5.037	65	228220	59.12	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	118.24%	
32) Benzene-d6	5.053	84	590856	58.58	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	117.16%	
36) 1,2-Dichloropropane-d6	6.072	67	169795	60.64	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	121.28%#	
41) Toluene-d8	7.320	98	573618	57.39	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	114.78%	
43) trans-1,3-Dichloroprop...	7.625	79	97370	56.42	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	112.84%	
47) 2-Hexanone-d5	8.091	63	144165	119.86	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	119.86%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	254693	56.12	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	112.24%	
66) 1,2-Dichlorobenzene-d4	11.631	152	252299	62.55	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	125.10%#	
Target Compounds						
13) Acetone	2.185	43	13340	10.52	ug/L	95
25) Chloroform	4.378	83	14389	2.45	ug/L	100
42) Toluene	7.403	91	9645	0.84	ug/L	85
44) trans-1,3-Dichloropropene	7.625	75	3919	0.90	ug/L	84

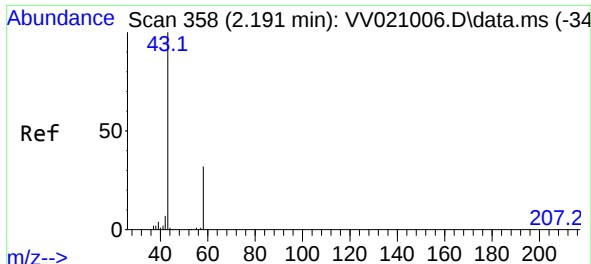
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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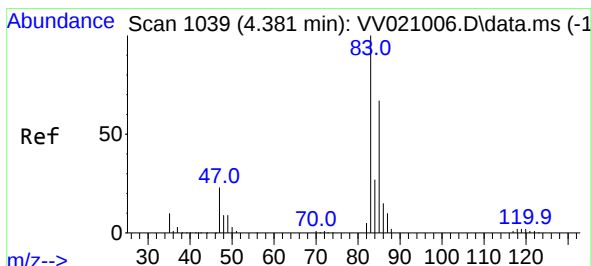
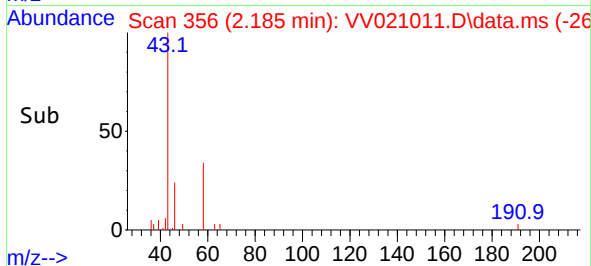
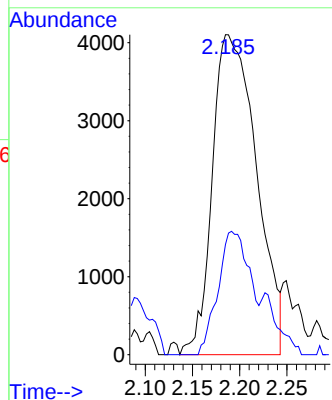
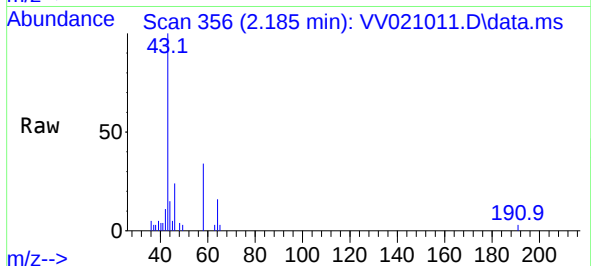




#13
Acetone
Concen: 10.52 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.006 min
Lab File: VV021011.D
Acq: 14 Apr 2021 17:23

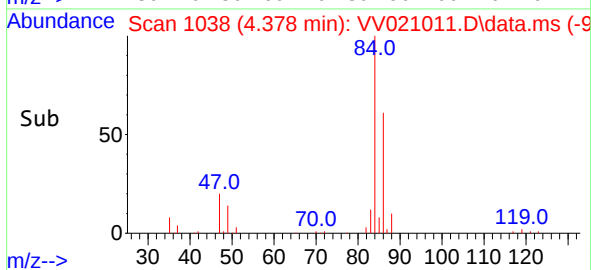
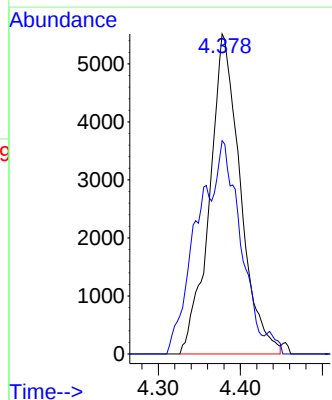
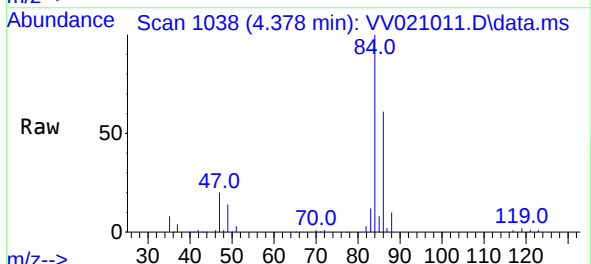
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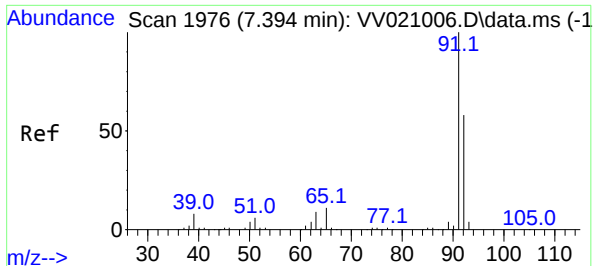
Tgt Ion: 43 Resp: 13340
Ion Ratio Lower Upper
43 100
58 27.9 0.0 61.8



#25
Chloroform
Concen: 2.45 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. -0.003 min
Lab File: VV021011.D
Acq: 14 Apr 2021 17:23

Tgt Ion: 83 Resp: 14389
Ion Ratio Lower Upper
83 100
85 66.6 46.6 86.6





#42

Toluene

Concen: 0.84 ug/L

RT: 7.403 min Scan# 1979

Delta R.T. 0.009 min

Lab File: VV021011.D

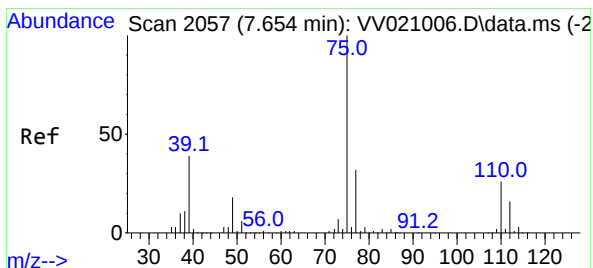
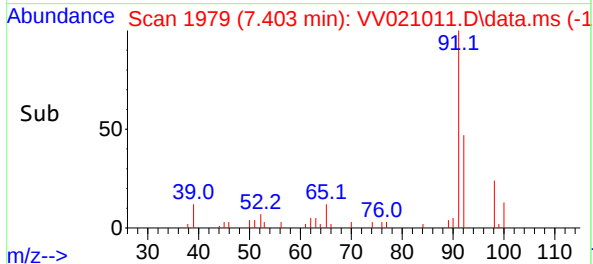
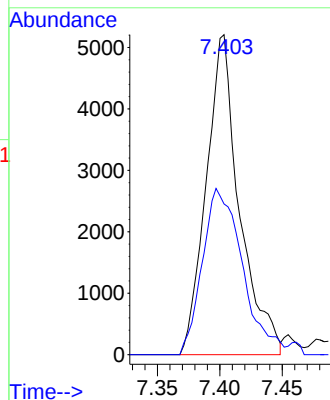
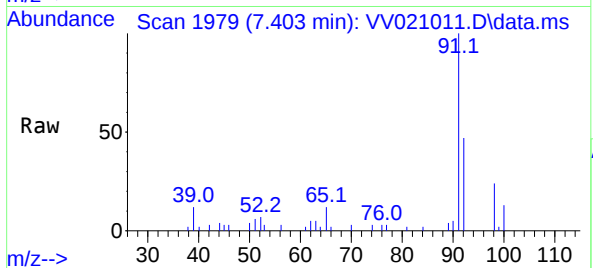
Acq: 14 Apr 2021 17:23

Tgt Ion: 91 Resp: 9645

Ion Ratio Lower Upper

91 100

92 47.1 40.5 75.3



#44

trans-1,3-Dichloropropene

Concen: 0.90 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.029 min

Lab File: VV021011.D

Acq: 14 Apr 2021 17:23

Tgt Ion: 75 Resp: 3919

Ion Ratio Lower Upper

75 100

77 40.8 22.3 41.3

