

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041521\
 Data File : VW021027.D
 Acq On : 15 Apr 2021 14:12
 Operator : SY/MD
 Sample : M2031-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 16 03:04:18 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

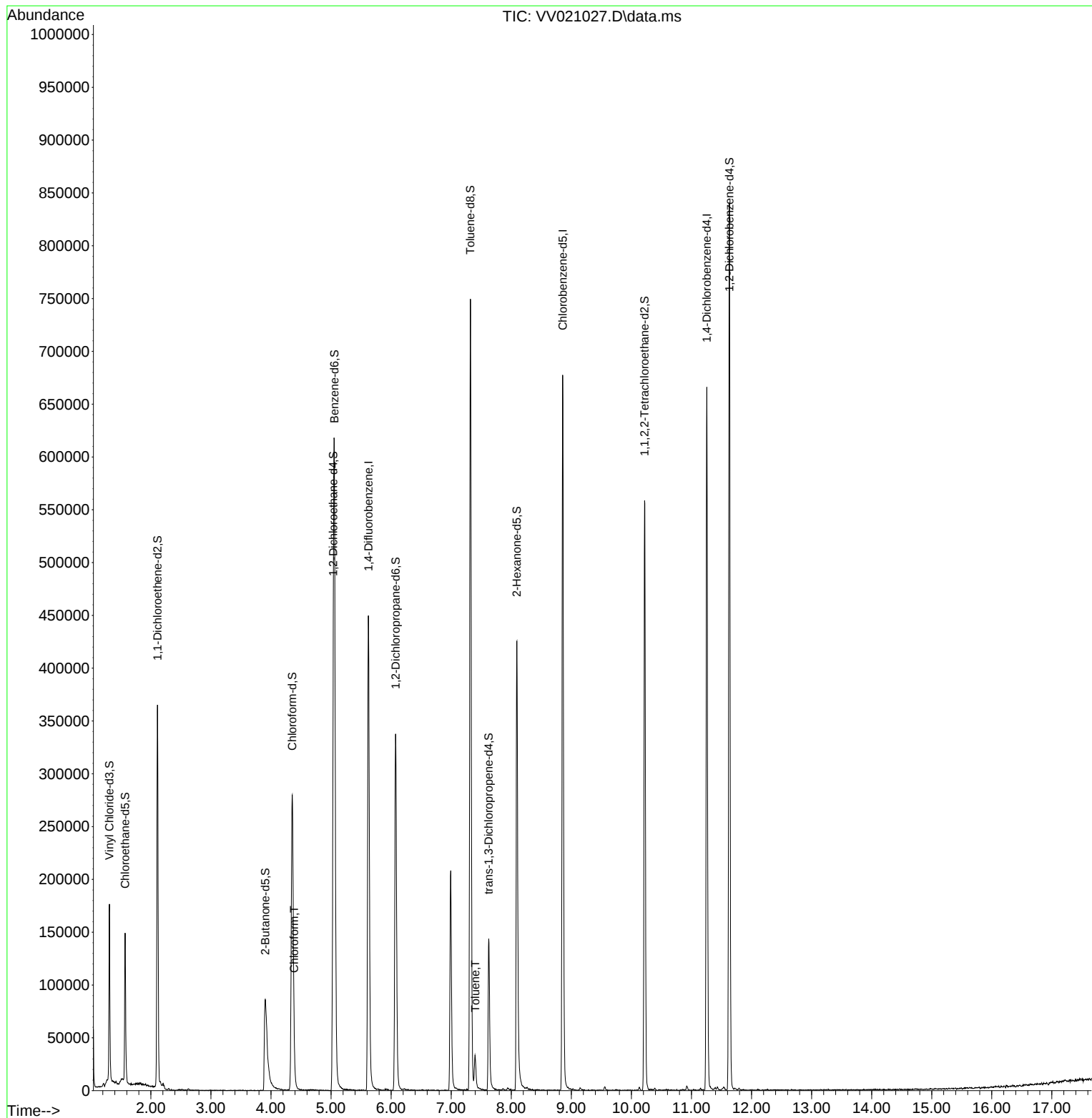
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	401631	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	390921	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	182476	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	107915	49.39	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	98.78%	
7) Chloroethane-d5	1.571	69	92725	53.98	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	107.96%	
11) 1,1-Dichloroethene-d2	2.111	63	182377	38.91	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	77.82%	
21) 2-Butanone-d5	3.905	46	171097	119.07	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	119.07%	
24) Chloroform-d	4.355	84	293523	54.12	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	108.24%	
26) 1,2-Dichloroethane-d4	5.037	65	202203	55.16	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	110.32%	
32) Benzene-d6	5.056	84	520458	53.93	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	107.86%	
36) 1,2-Dichloropropane-d6	6.075	67	149595	55.83	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	111.66%	
41) Toluene-d8	7.320	98	510387	53.37	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	106.74%	
43) trans-1,3-Dichloroprop...	7.625	79	87267	52.85	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	105.70%	
47) 2-Hexanone-d5	8.091	63	152130	132.18	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	132.18%#	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	236613	54.48	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	108.96%	
66) 1,2-Dichlorobenzene-d4	11.632	152	222742	59.79	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	119.58%	
Target Compounds						
25) Chloroform	4.384	83	9839	1.76	ug/L	88
42) Toluene	7.400	91	23765	2.16	ug/L	97

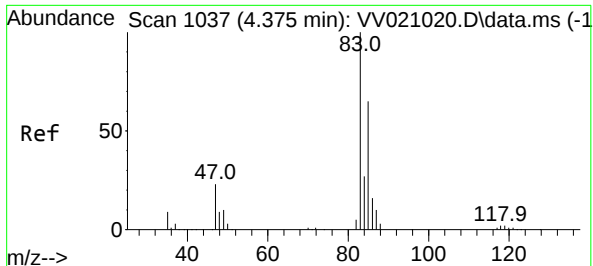
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.76 ug/L

RT: 4.384 min Scan# 1040

Delta R.T. 0.003 min

Lab File: VV021027.D

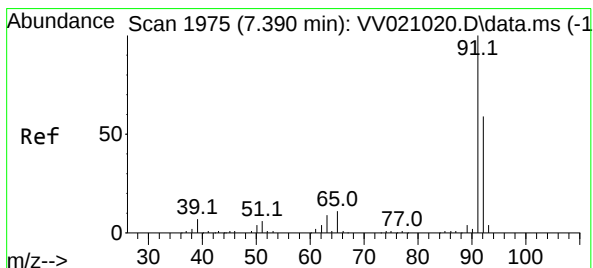
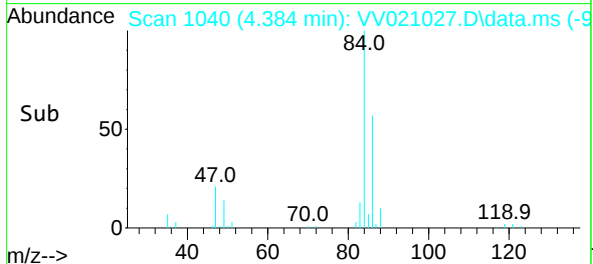
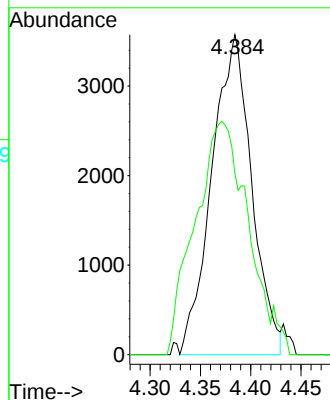
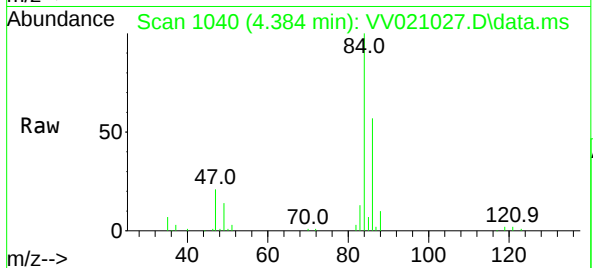
Acq: 15 Apr 2021 14:12

Tgt Ion: 83 Resp: 9839

Ion Ratio Lower Upper

83 100

85 56.6 46.6 86.6



#42

Toluene

Concen: 2.16 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.006 min

Lab File: VV021027.D

Acq: 15 Apr 2021 14:12

Tgt Ion: 91 Resp: 23765

Ion Ratio Lower Upper

91 100

92 55.7 40.5 75.3

