

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041521\
 Data File : VV021024.D
 Acq On : 15 Apr 2021 13:01
 Operator : SY/MD
 Sample : M2031-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 16 03:03:50 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)

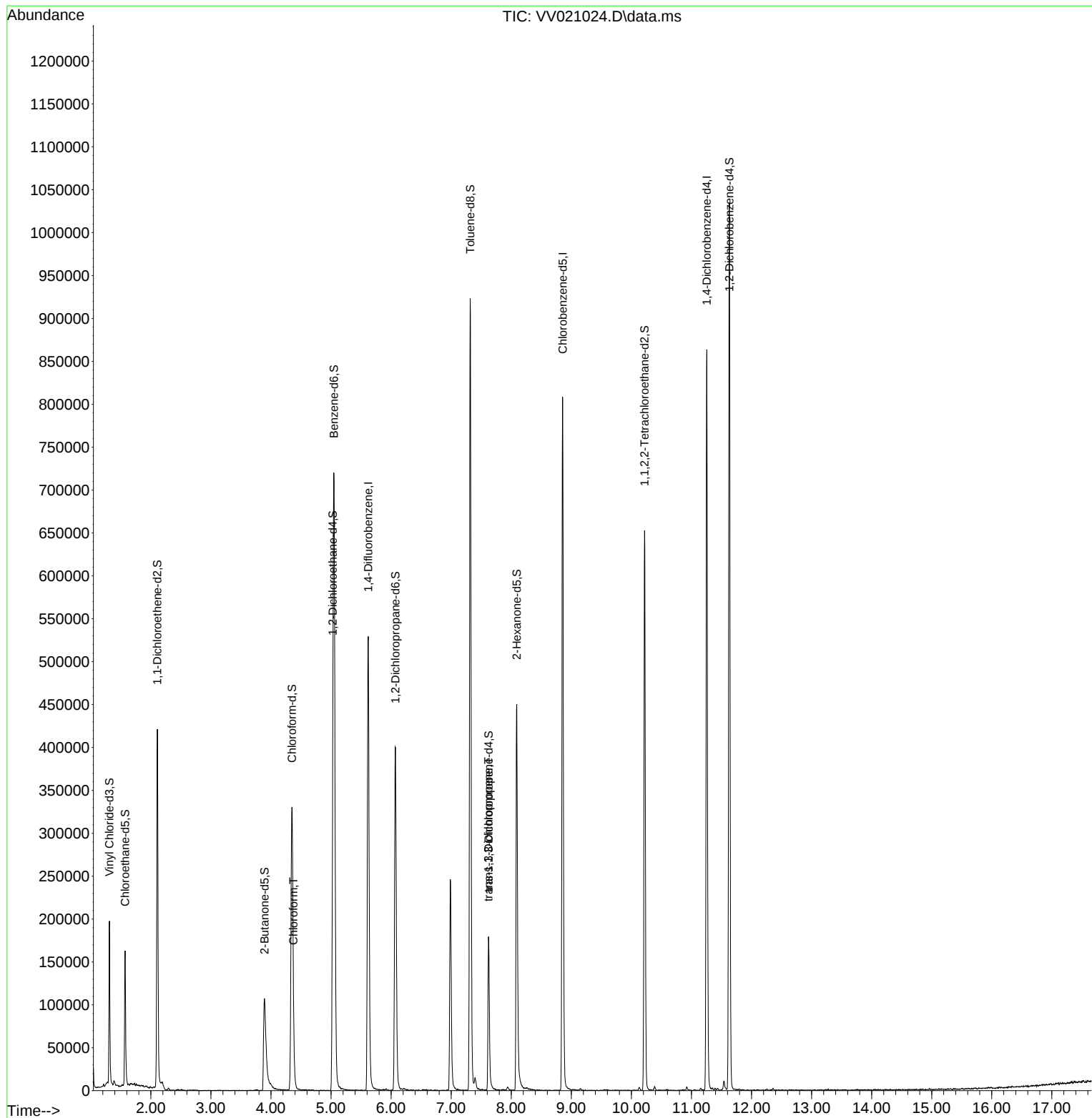
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	476730	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	466917	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	232914	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	122694	47.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.62%
7) Chloroethane-d5	1.571	69	103338	50.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.38%
11) 1,1-Dichloroethene-d2	2.108	63	206412	37.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.20%
21) 2-Butanone-d5	3.892	46	186436	109.31	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.31%
24) Chloroform-d	4.349	84	340599	52.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.80%
26) 1,2-Dichloroethane-d4	5.031	65	242254	55.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.34%
32) Benzene-d6	5.050	84	623544	54.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.18%
36) 1,2-Dichloropropane-d6	6.072	67	178335	55.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.44%
41) Toluene-d8	7.317	98	605913	53.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.08%
43) trans-1,3-Dichloroprop...	7.622	79	107288	54.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	108.80%
47) 2-Hexanone-d5	8.092	63	158977	115.65	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.65%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	271991	52.44	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.88%
66) 1,2-Dichlorobenzene-d4	11.632	152	277200	58.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.60%
Target Compounds						
25) Chloroform	4.375	83	14983	2.26	ug/L	100
44) trans-1,3-Dichloropropene	7.619	75	4479	0.90	ug/L	# 78

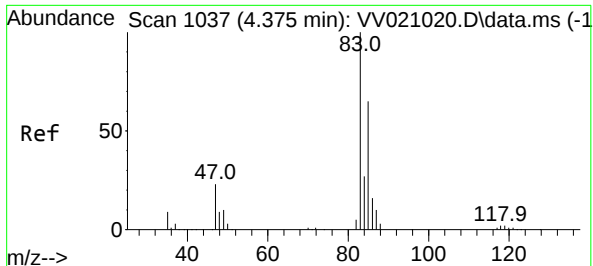
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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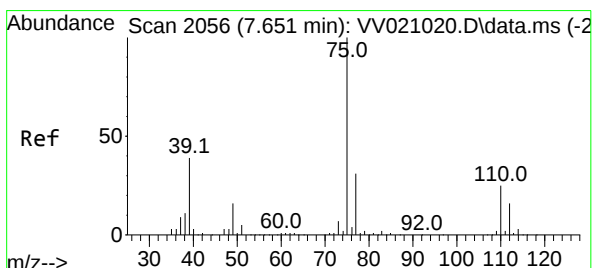
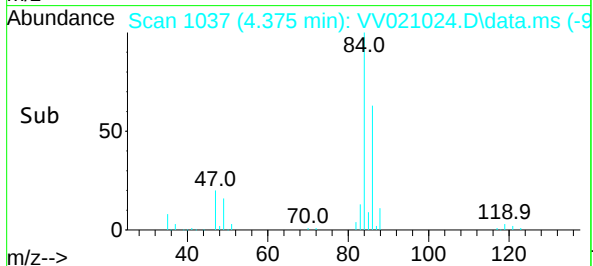
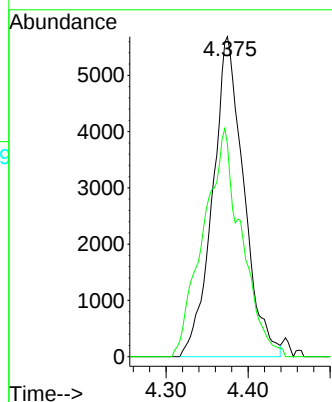
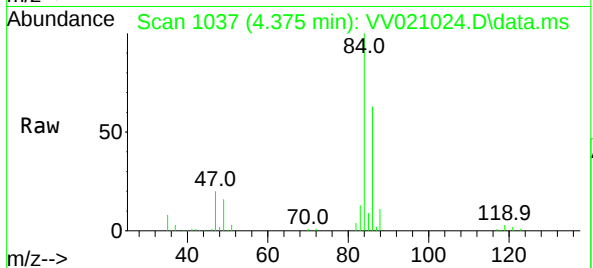


#25

Chloroform
Concen: 2.26 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VV021024.D
Acq: 15 Apr 2021 13:01

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 83 Resp: 14983
Ion Ratio Lower Upper
83 100
85 66.5 46.6 86.6



#44

trans-1,3-Dichloropropene
Concen: 0.90 ug/L
RT: 7.619 min Scan# 2046
Delta R.T. -0.035 min
Lab File: VV021024.D
Acq: 15 Apr 2021 13:01

Tgt Ion: 75 Resp: 4479
Ion Ratio Lower Upper
75 100
77 44.1 22.3 41.3#

