

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100721\
 Data File : VV022680.D
 Acq On : 07 Oct 2021 22:16
 Operator : SY/MD
 Sample : M4052-06DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AX6DL

Quant Time: Oct 08 04:04:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 08 04:01:59 2021
 Response via : Initial Calibration

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

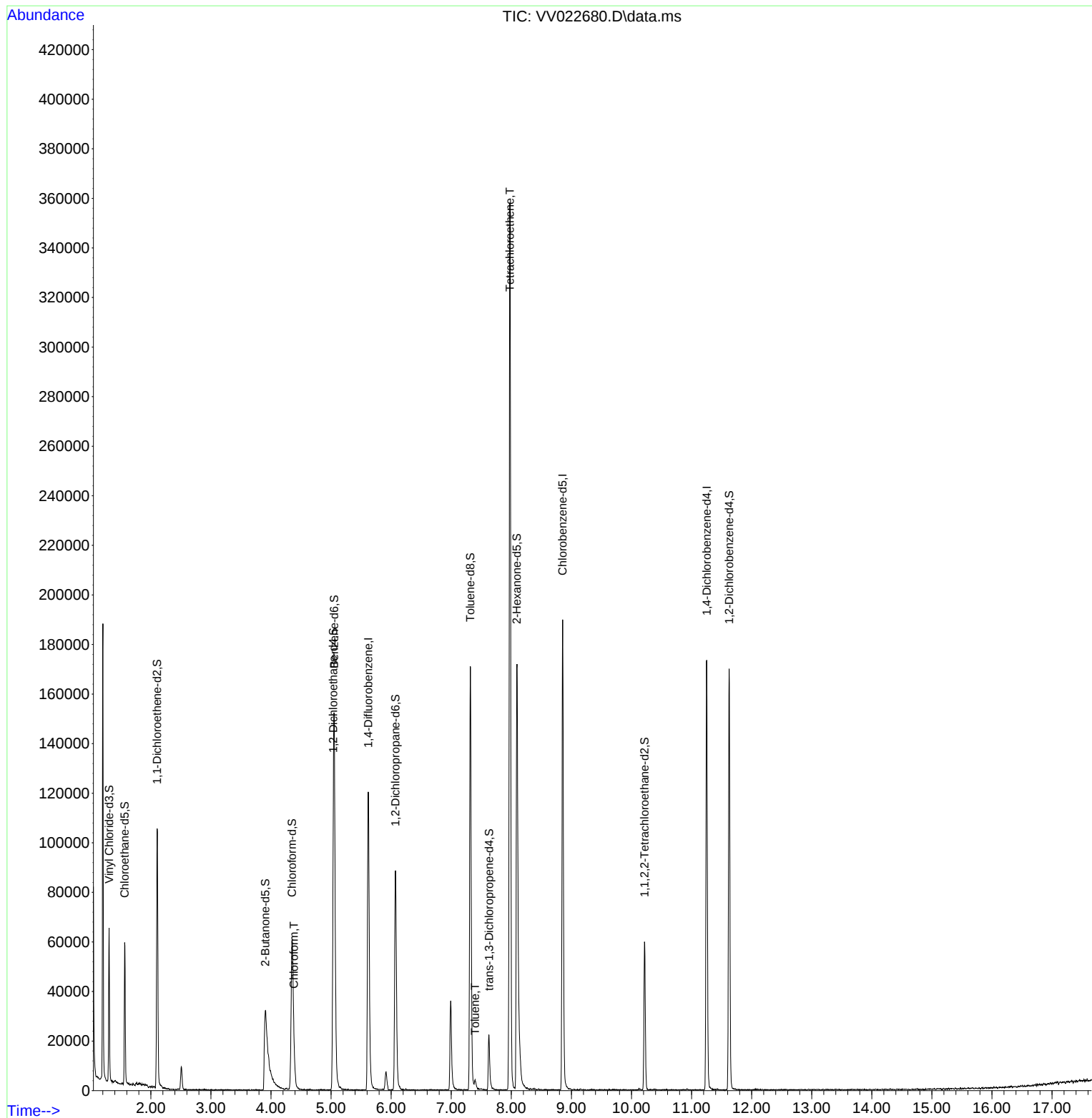
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	108630	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	108634	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	49989	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	36310	4.858	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.200%
7) Chloroethane-d5	1.564	69	34807	5.183	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.600%
11) 1,1-Dichloroethene-d2	2.105	63	54466	3.715	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.400%
20) 2-Butanone-d5	3.905	46	84045	42.887	ug/L	-0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.780%
24) Chloroform-d	4.349	84	63044	4.093	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
26) 1,2-Dichloroethane-d4	5.037	65	35337	4.727	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	5.050	84	139447	4.312	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.072	67	44787	4.676	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.600%
41) Toluene-d8	7.317	98	115909	4.146	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	7.629	79	12712	4.001	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.000%
46) 2-Hexanone-d5	8.092	63	58446	45.649	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.300%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28751	4.431	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	45529	4.912	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds					Qvalue	
25) Chloroform	4.381	83	11578	0.777	ug/L	97
42) Toluene	7.397	91	2970	0.100	ug/L	92
47) Tetrachloroethene	7.976	164	82692	12.851	ug/L	98

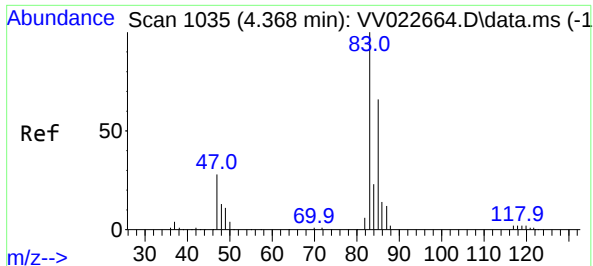
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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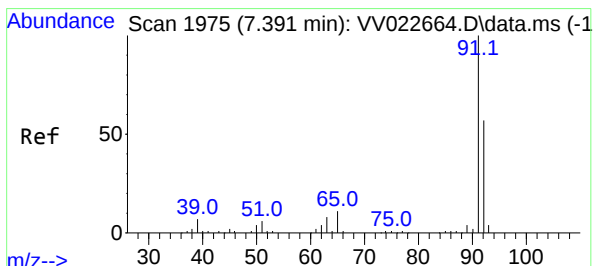
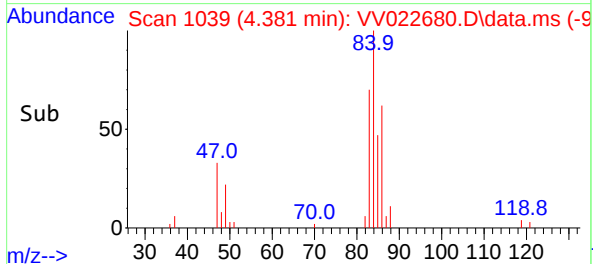
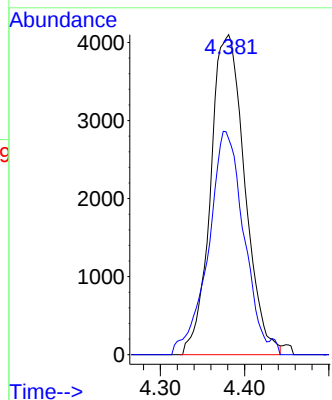
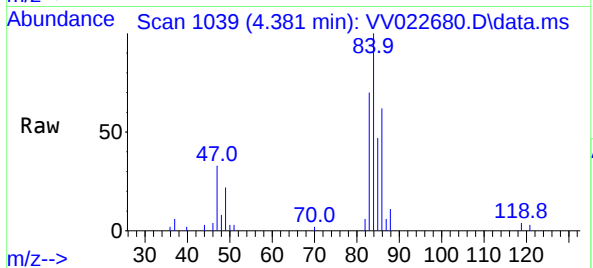


#25

Chloroform
Concen: 0.777 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.013 min
Lab File: VV022680.D
Acq: 07 Oct 2021 22:16

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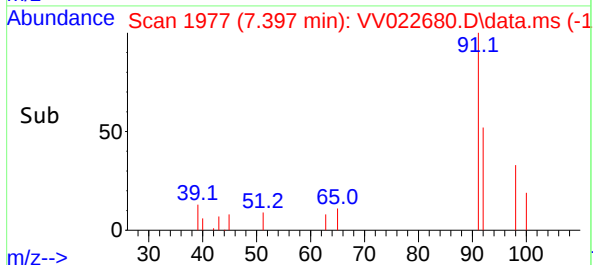
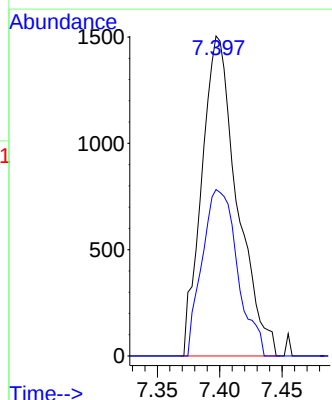
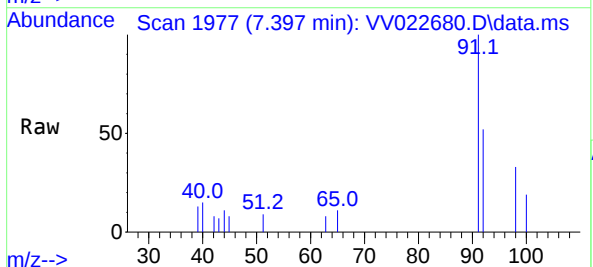
Tgt Ion: 83 Resp: 11578
Ion Ratio Lower Upper
83 100
85 67.4 45.7 84.9

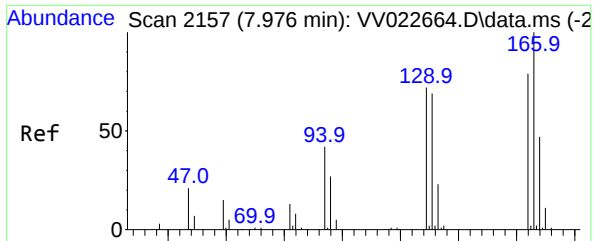


#42

Toluene
Concen: 0.100 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VV022680.D
Acq: 07 Oct 2021 22:16

Tgt Ion: 91 Resp: 2970
Ion Ratio Lower Upper
91 100
92 52.0 40.7 75.7





#47
Tetrachloroethene
Concen: 12.851 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV022680.D
Acq: 07 Oct 2021 22:16

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Tgt Ion:164 Resp: 82692

Ion	Ratio	Lower	Upper
164	100		
129	89.3	65.0	120.6
131	86.4	62.2	115.4
166	128.0	89.2	165.8

